

Lighting
Catalog
#32

THE FUTURE IS HERE... AND IT'S QUITE BRIGHT...



WESTGATE

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WESTGATE MFG

Lighting Catalog

#32

WESTGATE

YOUR GATEWAY TO GREAT PRODUCTS

INTRODUCTION

When you choose a manufacturer to fulfill your electrical and lighting needs, you generally make your decision based on quality, price and service. Our vision at Westgate Manufacturing was to provide the best quality product at the most competitive price, delivered with the most professional service in the industry.

Westgate Manufacturing offers 16 distinct lines of electrical and lighting products that deliver the highest level of quality and performance in the industry. We ship all orders received by noon that same day from our central warehouse facility located in the City of Commerce (Los Angeles) and all of our product is backed by our Westgate warranty. From weatherproof junction boxes to state-of-the-art LED lighting fixtures we're sure you will be satisfied with our Westgate quality, price and service.

In just seven short years, Westgate has grown from a fledgling manufacturer to an industry leader in the development and production of cutting-edge electrical and lighting products. We are confident that you will find the quality and selection of our products among the best in the business.

Please let the professional staff at Westgate Manufacturing provide you with the best quality products and services available. We are dedicated to improving your profitability and service levels, while reducing shipper errors, defectives and back orders. Please give us the opportunity to serve you.

Move up to Westgate Manufacturing.

E. Hadjyan
President



THE WESTGATE ADVANTAGE



PRODUCT RELIABILITY

Our products are sourced from factories who build value in their products and services. WESTGATE supply chain management specialists and engineering teams forge relationships with our vendor partners to provide high-caliber, sellable products that meet total customer satisfaction. WESTGATE is dedicated to quality, accuracy and fine craftsmanship at each and every point of production. We strive for perfection, set the standards and take an extra step in each production to provide quality that is definitely world-class.



PROFIT

Profit is the critical life blood of every business enterprise. Understanding our customers' requirements and disciplined distribution practices, we ensure that all of our business partners have exceptional profit opportunities. WESTGATE builds long term and mutually beneficial relationship with its customers by repaying their trust and investment with continuous earnings and growth in their business.



CUSTOMER CARE

Customer satisfaction is our goal. We work with our customers in a close relationship to understand their requirements and to provide them with the personal attention and care that their businesses need. WESTGATE empowers its core group to provide excellent service exceeding far beyond your expectations.



CONVENIENCE

WESTGATE is the one-stop shop for electrical and lighting requirements. We supply the needs and meet the demands of the market and our clientele with products at competitive prices. We choose convenience without compromising quality so our customers get maximum benefits. Product availability, on-time delivery, order tracking, no minimum order requirement, low freight policies, integral sales people and responsive sales managers are all hallmarks of the WESTGATE business experience.



INTEGRITY

WESTGATE endeavors to build a business environment that values integrity and passion for excellence. We take pride in our brands and the quality of our service. Our confidence and our success reflect the quality of our products and integrity of our work.

Doing business with WESTGATE can be one of the most rewarding partnerships in your business. Take the next step with us and open the gate of opportunities to your perfect business.



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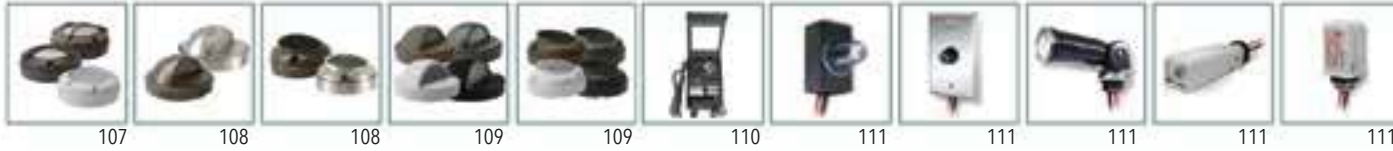
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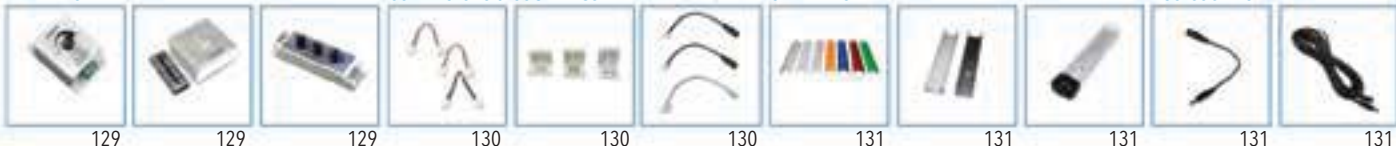


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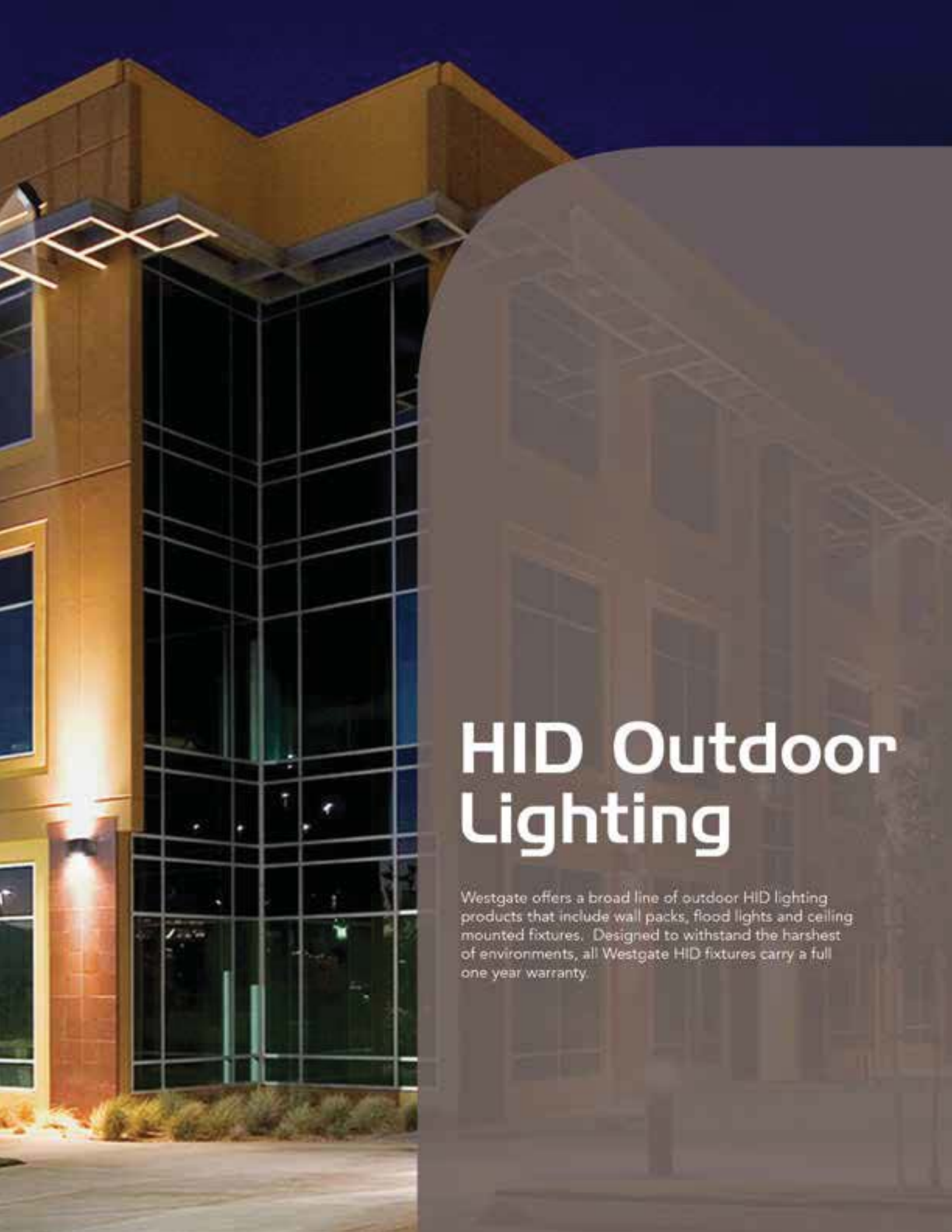
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HID Outdoor Lighting

Westgate offers a broad line of outdoor HID lighting products that include wall packs, flood lights and ceiling mounted fixtures. Designed to withstand the harshest of environments, all Westgate HID fixtures carry a full one year warranty.

H1

Compact Non-cutoff Wall Pack

*Available in LED



TECHNICAL SPECIFICATIONS:

- :: UV stabilized polycarbonate lens and housing provides vandal resistance and efficient light distribution with spacing up to five (5) times the mounting height.
- :: Rugged die-cast aluminum back plate with 1/2" hub located on the bottom and back of fixture for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: Integral photo control window located on front of housing.

FEATURES:

- :: Comes with 120-volt photo-control for automatic on/off, dusk to dawn operation and energy savings. PHOTO CONTROL INCLUDED*.
- :: Vertical lamp positioning for maximum efficiency and spacing.
- :: LAMPS INCLUDED

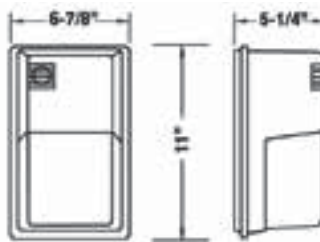
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 7 to 10-foot mounting heights.

Ref: **UL File#: E 2 2 6 1 3 5** —Fluorescent

Ref: **UL File#: E 2 2 6 3 7 6** —HID

DIMENSIONS:



COMPACT NON-CUTOFF WALL PACK

QUICK SHIP

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-103-AP132P	(2) 13W PL	HPF Electronic	120V AC	Bronze	Includes photo control
WM-103-AP132PWH	(2) 13W PL	HPF Electronic	120V AC	White	Includes photo control
WM-103-AP421P-DT	(1) 42W PLT	HPF Electronic	120-277V AC	Bronze	Includes photo control
WM-103-AM501	50W MH E-26	HPF- CWA	120V AC	Bronze	Photo control not included
WM-103-AM501P	50W MH E-26	HPF- CWA	120V AC	Bronze	Includes photo control
WM-103-AH501P	50W HPS E-26	NPF	120V AC	Bronze	Includes photo control
WM-103-AH501NP	50W HPS E-26	NPF	120V AC	Bronze	Photo control not included
WM-103-AH701P	70W HPS E-26	NPF	120-277V AC	Bronze	Includes photo control

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-103	AP132 (2x13W PL) AP421 (1x42W PLT) AM501 (50W MH E-26) AH501 (50W HPS E-26) AH701 (70W HPS)	• 120V • (MT)120-277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control

* For LED option, please check page I2.





TECHNICAL SPECIFICATIONS:

- :: UV stabilized polycarbonate lens and front housing provides vandal resistance and efficient light distribution with horizontal coverage up to four (4) times the mounting height.
- :: Rugged die-cast aluminum back plate with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: Specular aluminum reflector and silicon rubber gasket for excellent seal under all weather conditions. Captive lens hinges from bottom.

FEATURES:

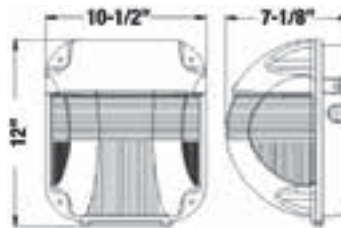
- :: Available with optional 120-volt photo-control for automatic on/off, dusk to dawn operation and energy savings. Ballast with built-in end of lamp life protection
- :: Vertical lamp positioning for maximum efficiency and spacing.
- :: LAMPS INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 7 to 10-foot mounting heights.

Ref. **UL** File#: **E 226135**

DIMENSIONS:



H2

Non-cutoff Wall Pack



NON-CUTOFF WALL PACK

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-314-AP422-DT	(2) 42W PLT	HPF Electronic	120-277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-314	AP422 (2X42W PLT) AP42 (1X42W PLT)	• (MT)120-277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control



H3

Non-cutoff Wall Pack



TECHNICAL SPECIFICATIONS:

- :: UV stabilized polycarbonate lens and front housing provides vandal resistance and efficient light distribution with horizontal coverage up to four (4) times the mounting height.
- :: Rugged die-cast aluminum back plate with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: Specular aluminum reflector and silicon rubber gasket for excellent seal under all weather conditions. Captive lens hinges from bottom.

FEATURES:

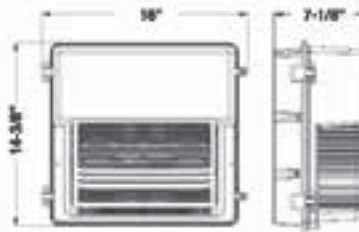
- :: Available with optional 120-volt photo-control for automatic on/off, dusk to dawn operation and energy savings. Ballast with built-in end of lamp life protection.
- :: Vertical lamp positioning for maximum efficiency and spacing.
- :: LAMPS INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 7 to 10-foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



NON-CUTOFF WALL PACK

QUICK SHIP

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-316-AM151-PS	(1) 150W PSMH	HP-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available
WM-316-AM251-PS	(1) 250WPSMH				

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-316	AM151-PS (150 PSMH E-39)	<ul style="list-style-type: none"> • 120V • 208V • 240V • 277V 	<ul style="list-style-type: none"> • BRZ - Bronze (standard) • Your specified color 	<ul style="list-style-type: none"> • P - Photo Control • NP - No Photo Control
	AM251-PS (250 PSMH E-39)			





TECHNICAL SPECIFICATIONS:

- :: Durable borosilicate glass lens with elongated ribs to break up lamp image, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One piece anodized specular reflector designed to maximize performance and optimize forward projection of light.

FEATURES:

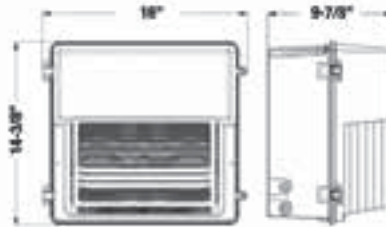
- :: Available with optional 120/240-volt photo-control for automatic on/off, dusk-to-dawn operation and energy savings. HID ballast is multi-volt (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMPS INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 12 to 18-foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



H4

Non-cutoff Wall Pack



NON-CUTOFF WALL PACK

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-315-AM401-PS-MT	(1) 400W PSMH	HPF-CWA	120V AC, 208V AC, 240V AC, 277V AC	Bronze	Opional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-315	AM401-PS (400W PSMH E-26) AH401 (400W HPS)	• 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control



H5

Compact Non-cutoff Wall Pack



TECHNICAL SPECIFICATIONS:

- :: Durable borosilicate glass lens with elongated ribs to break up lamp image, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One piece anodized specular reflector designed to maximize performance and optimize forward projection of light.

FEATURES:

- :: Available with optional 120-volt photo-control for automatic on/off, dusk to dawn operation and energy savings. Ballast with built-in end of lamp life protection.
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMPS INCLUDED

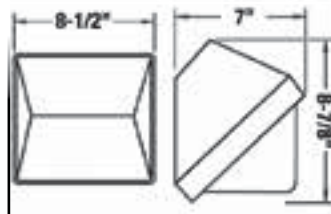
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 12 to 18-foot mounting heights.

Ref: UL File#: **E 2 2 6 3 7 6**



DIMENSIONS:



COMPACT NON-CUTOFF WALL PACK



CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-255-AH701P	(1) 70W HPS	NPF	120V AC	Bronze	Photo control included
WM-255-AM701-MT	(1) 70W MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	No photo control included
WM-255-AM101-MT	(1) 100W MH		120, 208, 240, 277V AC	Bronze	No photo control included

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-255	AH701 (70 HPS E-26) AM701 (70 MH E-26) AM101 (100 MH E-26)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control



*Available
in LED



TECHNICAL SPECIFICATIONS:

- :: Durable borosilicate glass lens with elongated ribs to break up lamp image, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One piece anodized specular reflector designed to maximize performance and optimize forward projection of light.

FEATURES:

- :: Available with optional 120/277-volt photo-control for automatic on/off, dusk-to-dawn operation and energy savings. HID ballast is multi-volt (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMPS INCLUDED

APPLICATIONS:

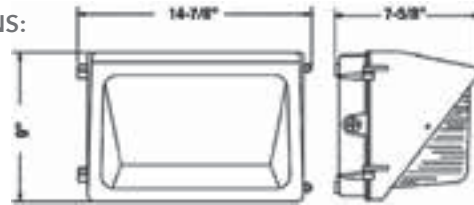
- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 15-foot mounting heights.



Ref: **UL File#:** **E 2 2 6 1 3 5** —Fluorescent

Ref: **UL File#:** **E 2 2 6 3 7 6** —HID

DIMENSIONS:



MEDIUM NON-CUTOFF WALL PACK

**QUICK
SHIP**

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-252-AP422-DT	(2) 42W PLT	HPF Electronic	120, 208, 240, 277V AC		
WM-252-AH101-MT	100W HPS-26	HPF-CWA	120, 208, 240, 277V AC		
WM-252-AM101	100W MH-26	HPF-CWA	120V AC	Bronze	Optional photo control available
WM-252-AM101-MT	100W MH-26	HPF-CWA	120, 208, 240, 277V AC		
WM-252-AH151	150W HPS-26	HPF-CWA	120V AC		
WM-252-AH151-MT	150W HPS-26	HPF-CWA	120, 208, 240, 277V AC		
WM-252-AM151-MT	150W MH-26	HPF-CWA	120, 208, 240, 277V AC		
WM-252-AM171-MT	175W MH-26	HPF-CWA	120, 208, 240, 277V AC		

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-252	AP421 (1x42W PLT)	AM701 (100 MH 70W)	MT	• BRZ - Bronze (standard) • Your specified color • P - Photo Control • NP - No Photo Control
	AP422 (2x42W PLT)	AH101 (100W HPS)	• 120V	
	AM101 (100 MH E-26)	AH151 (150 HPS E-26)	• 208V	
	AM151 (150 MH E-26)	AH701 (70W HPS)	• 240V	
	AM171 (175 MH E-26)		• 277V	

* For LED option, please check page I3.

H6

Medium Non-cutoff Wall Pack



H7

Large Non-cutoff Wall Pack

*Available in LED



TECHNICAL SPECIFICATIONS:

- :: Durable borosilicate glass lens breaks up lamp image and will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head. Hinged for easy servicing and re-lamping.
- :: Specular aluminum reflector maximize performance and optimize spacing to mounting height ratio.

FEATURES:

- :: Available with optional 120/277-volt photo-control for automatic on/off, dusk to dawn operation and energy savings. All HID ballasts are multi-volt (120, 208, 240, 277v) constant wattage auto regulator (CWA) and high power factor (HPF).
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMPS INCLUDED

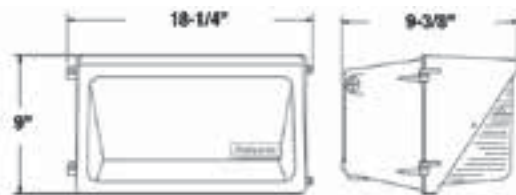
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 15-foot mounting.

Ref: UL File#: **E 2 2 6 3 7 6**



DIMENSIONS:



LARGE NON-CUTOFF WALL PACK

QUICK SHIP

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-254-AH251-MT	250W HPS E-39				
WM-254-AM251-MT	250W MH E-39				
WM-254-AM251-PS-MT	250W PSMH E-39	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available
WM-254-AH401-MT	400W HPS				
WM-254-AM401-MT	400W MH E-39				
WM-254-AM401-PS-MT	400W PSMH E-39				

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-252	AM251-MT (250W MH E-39)	MT		
	AM251-PS-MT (250W PSMH E-39)	• 120V	• BRZ - Bronze (standard)	• P - Photo Control
	AM401-MT (400W MH E-39)	• 208V	• Your specified color	• NP - No Photo Control
	AM401-PS-MT (400W PSMH E-39)	• 240V		
	AH251-MT (250W HPS E-39)	• 277V		
	AH401-MT (400W HPS)			

* For more info, please check page I3.





TECHNICAL SPECIFICATIONS:

- :: Durable tempered prismatic glass lens to break up lamp image, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One piece anodized specular aluminum reflector designed maximize performance and optimize forward projection of light.

FEATURES:

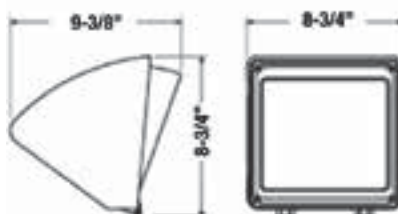
- :: Available with optional 120-volt photo-control for automatic on/off, dusk to dawn operation and energy savings. Multi-tap (MT) ballast ballast is multi-volt (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMPS INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 15-foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



H8
Compact Semi-cutoff Wall Pack



COMPACT SEMI-CUTOFF WALL PACK

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-256-AM101-MT	(1) 100W MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-256	AM101 100 MH E-26)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control



H9



WET
Location

TECHNICAL SPECIFICATIONS:

- :: Durable prismatic glass lens breaks up lamp image and will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One-piece anodized specular aluminum reflector designed maximize performance and optimize forward light distribution. Multi-tap ballast (120, 208, 240, 277-volt) high power factor (HPF), constant wattage auto-regulating (CWA).

FEATURES:

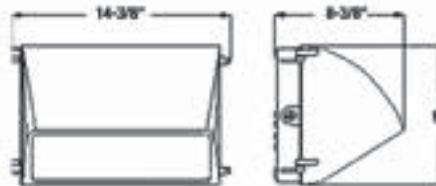
- :: Hinged door frame for easy re-lamping and stainless steel hardware.
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 16-foot mounting.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



Medium Semi-cutoff Wall Pack

MEDIUM SEMI-CUTOFF WALL PACK

QUICK SHIP

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-257-AM171-MT	(1) 175W MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-257	AM171-MT (175 MH)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control





TECHNICAL SPECIFICATIONS:

- :: Durable prismatic glass lens breaks up lamp image and will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One-piece anodized specular aluminum reflector designed maximize performance and optimize forward light distribution. Multi-tap ballast (120, 208, 240, 277-volt) high-power factor (HPF), constant wattage auto-regulating (CWA).

FEATURES:

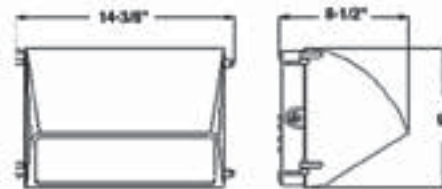
- :: Hinged door frame for easy re-lamping and stainless steel hardware.
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMPS INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 16-foot mounting.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



H10

Medium Semi-cutoff Wall Pack



MEDIUM SEMI-CUTOFF WALL PACK

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-258-AM251-MT	(1) 250W MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-258	AM251-MT (250 MH)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control



H11

Medium Trapezoidal Full Cutoff Wall Pack



TECHNICAL SPECIFICATIONS:

- :: Captive hinging door frame with durable tempered glass lens and seamless silicon rubber gasket provides positive seal under the most severe weather conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One-piece anodized specular aluminum reflector designed maximize performance and optimize forward light distribution.

FEATURES:

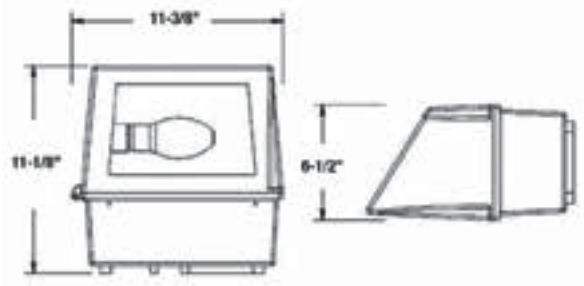
- :: Available with optional 120/277-volt photo-control for automatic on/off, dusk-to-dawn operation and energy savings.
- :: HID ballast is multi-tap (120, 208, 240, 277V) constant wattage regulator (CWA) high-power factor (HPF).
- :: LAMPS INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 15-foot mounting.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



MEDIUM TRAPEZOIDAL FULL CUTOFF WALL PACK



CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-304-AM151	150W MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-304	AM151-MT (150 MH E-26)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control





TECHNICAL SPECIFICATIONS:

- :: Captive hinging door frame with durable tempered glass lens and seamless silicon rubber gasket provides positive seal under the most severe weather conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One-piece anodized specular aluminum reflector designed maximize performance and optimize forward light distribution.

FEATURES:

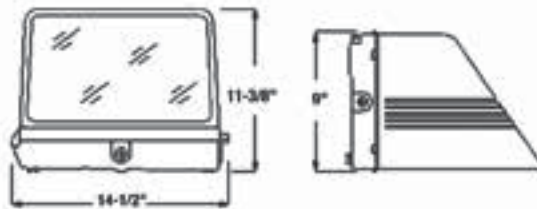
- :: Available with optional 120-volt photo-control for automatic on/off, dusk-to-dawn operation and energy savings.
- :: HID ballast is multi-tap (120, 208, 240, 277V) constant wattage regulator (CWA) high-power factor (HPF).
- :: LAMPS INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 15-foot mounting.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



H12

Large Trapezoidal Full Cutoff Wall Pack



LARGE TRAPEZOIDAL FULL CUTOFF WALL PACK

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-262-AM171-MT	(1) 175W MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-262	AP261 (1X26W PLT)	MT	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control
	AP262 (2X26W PLT)			
	AP421 (1X42W PLT)			
	AP422 (2X42W PLT)			
	AM171 (175 MH E-26)			
	AM151 (150 PSMH E-26)			



H13

Large Trapezoidal Cutoff Wall Pack



TECHNICAL SPECIFICATIONS:

- :: Captive hinging door frame with durable tempered glass lens and seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One-piece anodized specular aluminum reflector designed maximize performance and optimize forward projection of light.



FEATURES:

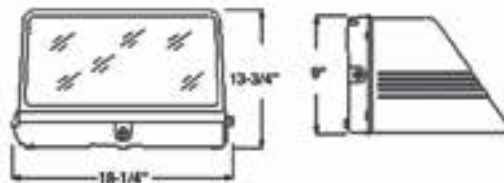
- :: Available with optional 120-volt photo-control for automatic on/off, dusk-to-dawn operation and energy savings.
- :: HID ballast is multi-tap (120, 208, 240, 277V) constant wattage regulator (CWA) high-power factor (HPF).
- :: LAMP INCLUDED.

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 15-foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



LARGE TRAPEZOIDAL CUTOFF WALL PACK



CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-263-AM251-PS	(1) 250W PSMH	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-263	AM251 (250 MH E-39)	MT	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control
	AM251-PS (250 PSMH E-39)	• 120V • 208V • 240V • 277V		





WET
Location

TECHNICAL SPECIFICATIONS:

- :: Captive hinging door frame with durable tempered glass lens and seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One-piece anodized specular aluminum reflector designed maximize performance and optimize forward projection of light.

FEATURES:

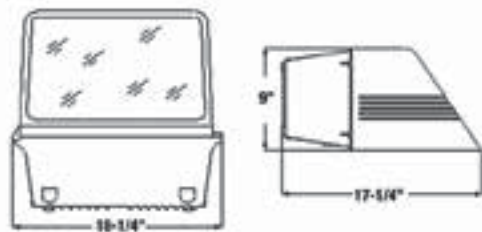
- :: Available with optional 120/277-volt photo-control for automatic on/off, dusk-to-dawn operation and energy savings.
- :: HID ballast is multi-tap (120, 208, 240, 277V) constant wattage regulator (CWA) high-power factor (HPF).
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 15-foot mounting heights.

Ref: **UL** File#: **E 3 3 1 6 4 2**

DIMENSIONS:



H14

Large Trapezoidal Cutoff Wall Pack



LARGE TRAPEZOIDAL CUTOFF WALL PACK

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-264-AM401-MT	(1) 40W MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-264	AM401 (400 MH E-39)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control



H15

Half-round Wall Pack Uplight/Downlight



TECHNICAL SPECIFICATIONS:

- :: Up light / down light optics with clear tempered glass lens. Photo electric control window located on front of housing. Seamless silicon rubber gasket provides positive seal under the most severe weather conditions.
- :: Rugged die-cast aluminum housing with 1/2" hub on the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One-piece anodized specular aluminum reflector designed maximize performance and optimize forward projection of light.

FEATURES:

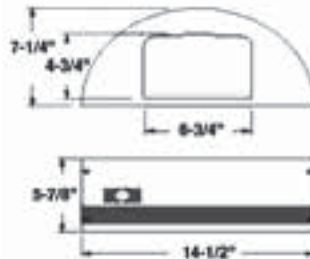
- :: Available with 120 volt photo-control installed for automatic on/off, dusk-to-dawn operation and energy savings. Ballast with built-in end of lamp life protection
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 12-foot mounting heights.

Ref: **UL** File#: **E 3 3 1 6 4 2**

DIMENSIONS:



HALF-ROUND WALL PACK UPLIGHT/DOWNLIGHT



CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-151-AM101	(1) 100W MH	HPF-CWA	120V AC only	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
WM-151	AM101 (100 MH E-26)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control





TECHNICAL SPECIFICATIONS:

- :: Full cutoff, Type III distribution to maximize spacing to mounting height ratio. Durable tempered glass lens with seamless silicon rubber gasket provides positive seal under the most severe weather conditions.
- :: Rugged die-cast aluminum housing with 1/2" hubs located on each side and one in the back for easy mounting. Stainless steel mounting screws with universal Phillips-slotted head.
- :: One-piece anodized specular aluminum reflector designed maximize performance and visual comfort. Multi-tap ballast (120, 208, 240, 277-volt) high-power factor (HPF) constant wattage auto-regulating (CWA).

FEATURES:

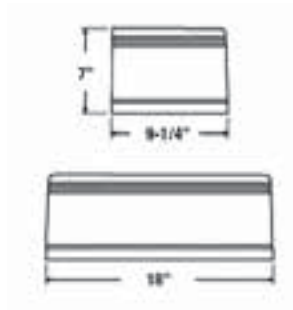
- :: Low profile architectural appearance with sleek lines. Quick mounting plate and horizontal lamp positioning to maximum light output.
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 18-foot mounting heights.

Ref: **UL** File#: **E 1 6 6 1 3 6**

DIMENSIONS:



H16

Half-round Full Cutoff Wall Pack

HALF-ROUND FULL CUTOFF WALL PACK



CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
SM-302-AH151-PS	(1) 150W HPS	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available
SM-302-AM171-PS	(1) 175W MH				

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
SM-302	AM101 (100 MH E-26)	MT	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control
	AH151 (150W HPS)	• 120V		
	AM151 (150 MH E-26)	• 208V		
	AM171 (175 MH E-26)	• 240V		
		• 277V		



H17

Compact Flood Light



TECHNICAL SPECIFICATIONS:

- :: Durable tempered glass lens, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" NPT threaded knuckle for easy mounting. Die-cast aluminum doorframe with stainless steel screws and integral hinges.
- :: One piece hammer-toned specular aluminum reflector designed to maximize performance and provide an even beam spread.

FEATURES:

- :: Available with optional 120-volt photo-control for automatic on/off, dusk-to-dawn operation and energy savings. Multi-tap (MT) ballast is multi-volt (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMP INCLUDED

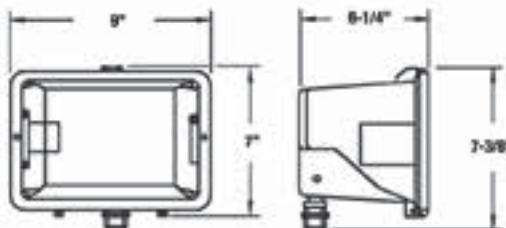
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 18-foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**



DIMENSIONS:



COMPACT FLOOD LIGHT

QUICK SHIP

CATALOG NO.	LAMP/S	BALLAST	VOLTAGE	COLOR	MOUNTING
FL-101-AP421-DT	(1) 42 PLT	Electronic HPF	120/277V	Bronze	Knuckle mount
FL-101-AH701	(1) 70-watt HPS	HPF-CWA	120V		
FL-101-AM701-MT	(1) 70-watt MH	HPF-CWA	120, 208, 240, 277V		
FL-101-AM101-MT	(1) 100-watt MH	HPF-CWA	120, 208, 240, 277V		

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
FL-101	AP421 (1-42 PLT FLUOR) AH701 (70 HPS E-26) AM701 (70 MH E-26) AM101 (100 MH E-26)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control





WET
Location

TECHNICAL SPECIFICATIONS:

- :: Durable tempered glass lens, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with adjustable 1/2"x14 NPT threaded knuckle for easy mounting. Die-cast aluminum doorframe with stainless mounting steel screws and integral hinges.
- :: One-piece specular aluminum reflector designed for maximum performance and even beam spread (FL102 single axis reflector, FL0103 Parabolic reflector).

FEATURES:

- :: HID ballast is multi-volt (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Vertical lamp positioning to maximize lateral beam spread.
- :: LAMP INCLUDED

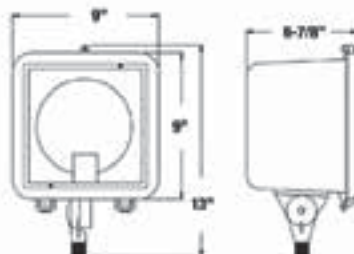
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 18-foot mounting heights.

UL File#: **E331642**



DIMENSIONS:



H18
Compact Flood Light



COMPACT FLOOD LIGHT

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	MOUNTING
FL-102-AH151-MT	(1) 150W HPS				
FL-102-AM151-PS-MT	(1) 150W PSMH	HPF-CWA	120, 208, 240, 277V AC	Bronze	Knuckle mount
FL-103-AM171-MT	(1) 175W MH				

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
FL-102	AM151PS (150W PS)	MT	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control
FL-103	AH151 (150W HPS)	• 120V		
	AM175 (175W MH)	• 208V • 240V • 277V		



H19

Compact Flood Light



TECHNICAL SPECIFICATIONS:

- :: Durable tempered glass lens, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 1/2" NPT threaded knuckle for easy mounting. Die-cast aluminum doorframe with (4) regressed stainless steel screws.
- :: One piece hammer-toned specular aluminum reflector designed to maximize performance and provide an even beam spread.

FEATURES:

- :: Multi-tap (MT) ballast is multi-volt (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMP INCLUDED

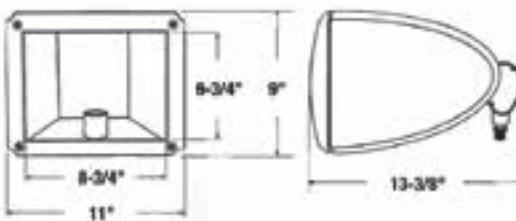
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 18-foot mounting heights.

Ref: **UL** File#: **E 1 6 6 1 3 6**



DIMENSIONS:



COMPACT FLOOD LIGHT



CATALOG NO.	LAMP	BALLAST	VOLTAGE	COLOR	MOUNTING
FL-235-AM175-MT	(1) 175W MH	HPF-CWA	120, 208, 240, 277V	Bronze	Knuckle mount

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
FL-235	AM101 (100 MH) AM150 (150 MH) AH150 (150HPS) AM175-MT (175 MH E-26)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control





TECHNICAL SPECIFICATIONS:

- :: Durable tempered glass lens, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with fully adjustable steel trunion for easy mounting. Die-cast aluminum doorframe with (2) stainless steel screws and captive hinge. Available with optional cut-off visor and stainless steel wire guard.
- :: One piece specular aluminum reflector designed for maximize performance and even beam spread.
- :: Fully adjustable trunion

FEATURES:

- :: Multi-tap (MT) ballast (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximize forward light distribution.
- :: LAMP INCLUDED

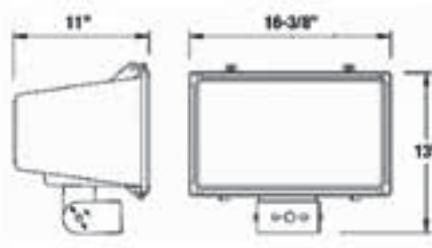
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for



Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



COMPACT FLOOD LIGHT

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	MOUNTING
FL-109-AM251-PS-MT-TR	(1) 250W MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	U-Bracket (Trunion)
FL-109-AM401-PS-MT-TR	(1) 400W MH				

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
FL-109	AM251-PS-MT (250 PSMH E-39)	MT	• BRZ - Bronze (standard) • Your specified color	• TR - Trunion (standard) • SF - 2" slip fitter (optional)
	AM401-PS-MT (400 PSMH E-39)	• 120V		
	AH401 (400 HPS)	• 208V		
		• 240V • 277V		



H2O
Compact Flood Light

H21

Small Flood Light



TECHNICAL SPECIFICATIONS:

- :: Durable tempered glass lens, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with fully-adjustable steel trunion for easy mounting. Die-cast aluminum doorframe with (2) stainless steel screws and captive hinge. Available with optional cut-off visor and stainless steel wire guard.
- :: One piece hammer-toned specular aluminum reflector designed to maximize performance and provide an even beam spread.



FEATURES:

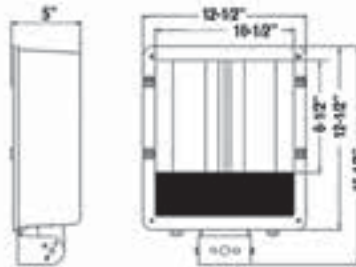
- :: Multi-tap (MT) ballast (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMP INCLUDED
- :: Fully adjustable 2" slip fitter (fits 2-3/8" OD tenon)

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 12 to 25-foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



SMALL FLOOD LIGHT



CATALOG NO.	LAMP	BALLAST	VOLTAGE	COLOR	MOUNTING
FL-106-AM171-SF	(1) 175W MH	HPF-CWA	120, 208, 240, 277V	Bronze	Slip fitter

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
FL-106	175 MH	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control • Mounting • Slip Fitter • Trunnion





TECHNICAL SPECIFICATIONS:

- :: Durable tempered glass lens, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with fully-adjustable steel trunion for easy mounting. Die-cast aluminum doorframe with (2) stainless steel screws and captive hinge. Available with optional cut-off visor and stainless steel wire guard.
- :: One piece hammer-toned specular aluminum reflector designed to maximize performance and provide an even beam spread.
- :: Fully adjustable trunnion

FEATURES:

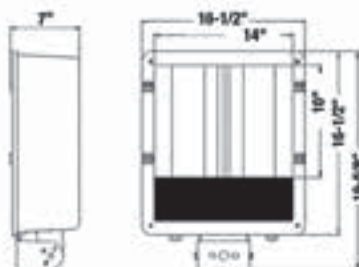
- :: Multi-tap (MT) ballast (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 12 to 25-foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**

DIMENSIONS:



H22
Medium Flood Light

MEDIUM FLOOD LIGHT

QUICK SHIP

CATALOG NO.	LAMP/S	BALLAST	VOLTAGE	COLOR	MOUNTING
FL-107-PL442-SF	(4) 42W PLT	HPF-Electronic	120, 208, 240, 277V	Bronze	Slip fitter
FL-107-AH251-MT-TR	(1) 250W HPS	HPF-CWA	120, 208, 240, 277V	Bronze	U-bracket (Trunnion)
FL-107-AM251-PS-MT-SF	(1) 250W MH-PS	HPF-CWA	120, 208, 240, 277V	Bronze	Slip fitter
FL-107-AM251-PS-MT-TR	(1) 250W MH-PS	HPF-CWA	120, 208, 240, 277V	Bronze	U-bracket (Trunnion)
FL-107-AM251-MT-SF	(1) 250W MH	HPF-CWA	120, 208, 240, 277V	Bronze	Slip fitter
FL-107-AH401-MT-TR	(1) 400W HPS	HPF-CWA	120, 208, 240, 277V	Bronze	U-bracket (Trunnion)
FL-107-AM401-PS-MT-SF	(1) 400W MH-PS	HPF-CWA	120, 208, 240, 277V	Bronze	Slip fitter
FL-107-AM401-PS-MT-TR	(1) 400W MH-PS	HPF-CWA	120, 208, 240, 277V	Bronze	U-bracket (Trunnion)
FL-107-AM401-MT-SF	(1) 400W MH	HPF-CWA	120, 208, 240, 277V	Bronze	Slip fitter

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
FL-107	AM251-PS-MT (250 PSMH E-39)	MT	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control • Mounting • Slip Fitter • Trunnion
	AM401-PS-MT (400 PSMH E-39)	• 120V		
	AH251-MT (250 HPS E-39)	• 208V		
	AH401-MT (400 HPS E-39)	• 240V		
	PL442-DT (4X42 PLT) 120/277V	• 277V		



H23

Large Flood Light



TECHNICAL SPECIFICATIONS:

- :: Durable tempered glass lens, will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with fully adjustable steel trunion for easy mounting. Die-cast aluminum doorframe with (6) stainless steel screws and captive hinge. Available with optional cut-off visor and stainless steel wire guard.
- :: One-piece specular aluminum reflector designed for maximize performance and even beam spread (NEMA 7x7).
- :: Fully adjustable trunion

FEATURES:

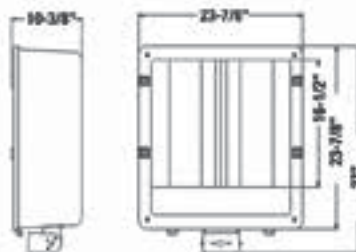
- :: Multi-tap (MT) ballast (120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to maximize forward light distribution.
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 18 to 30-foot mounting heights.

Ref: **UL** File#: **E 3 3 1 6 4 2**

DIMENSIONS:



LARGE FLOOD LIGHT

QUICK SHIP

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
FL-108-AH1001-MT-TR	(1) 1000-watt HPS	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available
FL-108-AM1001-MT-TR	(1) 1000-watt MH				

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
FL-108	AH1001 (1000 HPS E-39) AM1001 (1000 MH E-39)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• TR - Trunion (standard) • SF - 2" slip fitter (optional)



ACCESSORIES

H24



Accessories

	ITEM NO.	DESCRIPTION
	SF-107 SF-108	SLIP FITTER FOR FL-107 SLIP FITTER FOR FL-108-AM1001 (1000W)
	TR-107	TRUNNION FOR FL-107
	EXTARM-107 EXTARM-108	EXTENSION ARM FOR FL-107 EXTENSION ARM FOR FL-108-AM1001 (1000W)
	ACC-WM1	WALL MOUNT PLATE BRONZE 4-3/4" SQUARE
	ACC-WM2	WALL MOUNT BRACKET BRONZE WITH 2" TENON
	ACC-WM3	WALL MOUNT BRACKET 90°, BRONZE WITH 2" TENON
	ACC-GM1	GROUND OR ROOF MOUNT WITH 2" TENON, (2-1/3" OD)
	PSS4SVTZ	4" SQUARE POLE VERTICAL TENON, 4", BRONZE
	LF-AD-KNU	2" SLIP FITTER ADAPTOR WITH 1/2" NPT HUB IN THE TOP
	GRILL-107 GRILL-109 GRILL-252 GRILL-254	WIRE GUARD FOR FL-107, STAINLESS STEEL WIRE GUARD FOR FL-109 WIRE GUARD FOR FL-252, STAINLESS STEEL WIRE GUARD FOR FL-254, STAINLESS STEEL
	SHIELD-107 SHIELD-252 SHIELD-254	VISOR SHIELD FOR FL-107, STAMPED ALUMINUM, BRONZE VISOR SHIELD FOR WM-252, STAMPED ALUMINUM, BRONZE VISOR SHIELD FOR WM-254, STAMPED ALUMINUM, BRONZE
	PT2-180	DOUBLE IN-LINE BULLHORN AT 180°, 1' HEIGHT, 3' BETWEEN CENTERS
	PT3-180	TRIPLE IN-LINE BULLHORN AT 180°, 1' HEIGHT, 2' - 7" BETWEEN CENTERS
	PT4-180	QUAD IN-LINE BULLHORN AT 180°, 1' HEIGHT, 2' - 7" BETWEEN CENTERS
	PT4-090	QUAD IN-LINE BULLHORN AT 90°, 1' HEIGHT, 2' - 10" BETWEEN CENTERS
	PT3-120	TRIPLE IN-LINE BULLHORN AT 120°, 1' HEIGHT, 3' - 5" BETWEEN CENTERS

* Please refer to Westgate's Electrical Catalog #30 for a complete set of weatherproof products.



H25

Fluorescent Down Light



TECHNICAL SPECIFICATIONS:

- :: Die-cast aluminum housing with spun aluminum reflector and (.187") UV-stabilized polycarbonate lens. Open optical assembly allows for improved air circulation and lamp cooling, plus it prevents the build up of bugs and dirt.
- :: Utilizes a 65-watt compact fluorescent self-ballasted lamp with 4,800-lumen output, 84 CRI, and 65K color temperature. (4) stainless steel lens screws and captive hinge.
- :: Includes 1-5/8" wall mounting bracket with installation hardware, 65-watt lamp (120v, 60hZ, .93 amps) and twist lock photo electric control. 10,000-hour rated lamp life.

FEATURES:

- :: Tubular 90-degree wall mounting bracket included, but can also be mounted to existing 1-5/8" OD horizontal arms, or directly to vertical surface without arm.
- :: LAMP & PHOTO CONTROL INCLUDED

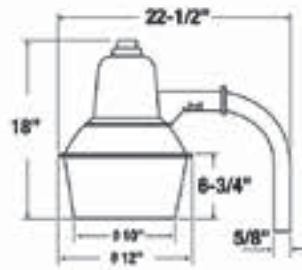
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial warehouse buildings, garage exteriors, apartment complexes and loading docks. Designed for 10 to 18-foot mounting heights.

Ref: **UL** File#: **E 3 3 1 6 4 2**



DIMENSIONS:



FLUORESCENT DOWN LIGHT

CATALOG NO.	LAMP/S	BALLAST	VOLTAGE	COLOR	OPTIONS
WM-202-AP651	(1) 65W	HPF-self-ballasted	120V only	Raw Aluminum	Includes lamp photo control





WET
Location

TECHNICAL SPECIFICATIONS:

- :: Durable .187" acrylic lens will not degrade under high UV conditions. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Rugged die-cast aluminum housing with 4S quick mounting plate for easy mounting. Die-cast aluminum lower housing with (4) stainless steel lens screws and captive hinge.
- :: One-piece painted aluminum reflector designed to maximize visual comfort and minimize lamp imaging. Isle way diffuser to minimize glair.

FEATURES:

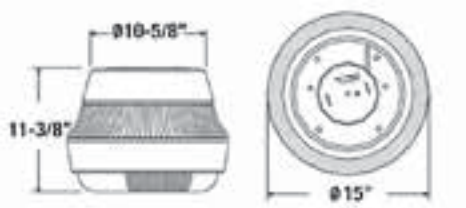
- :: Multi-tap (MT) ballast is multi-volt (120, 208, 240, 277v) constant wattage auto regulator (CWA) high-power factor (HPF).
- :: Vertical lamp positioning to maximize later light distribution.
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 18 to 30-foot mounting heights.

Ref: **UL** File#: **E 1 6 6 1 3 6**

DIMENSIONS:



H26
Garage Lighter



GARAGE LIGHTER

CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
SM-023-AM150-MT	(1) 150W MH-PS	HPF-CWA	120, 208, 240, 277V AC	Bronze	Optional photo control available

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
SM-023	AM50 (50 MH E-26) AM100 (100 MH E-26)	MT • 120V • 208V • 240V • 277V	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control • NP - No Photo Control



H27



TECHNICAL SPECIFICATIONS:

- :: Heavy gauge aluminum upper housing with (4) stainless steel lens screw sand captive hinge. Durable .187" prismatic polycarbonate lens, with UV stabilizers.
- :: Bronze powder coat finish with (4) 1/2" knockouts located at 90 degrees on each side and one located on the top of housing. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Integral 4/0 mounting plate with keyhole slots designed into housing to reduce installation time. One-piece specular reflector for increased efficiency. Lens designed to maximize visual comfort and minimize lamp imaging.

FEATURES:

- :: Multi-tap (MT) ballast is multi-volt(120, 208, 240, 277v) constant wattage auto regulator (CWA) high power factor (HPF).
- :: Horizontal lamp positioning to reduce lens profile.
- :: LAMP INCLUDED

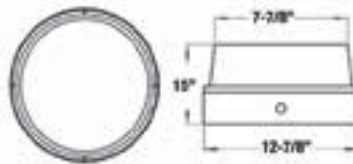
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial warehouse buildings, garage exteriors, apartment complexes, and loading docks. Designed for 9 to 16-foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**



DIMENSIONS:



EXTERIOR DRUM

CATALOG NO.	LAMP/S	BALLAST	VOLTAGE	COLOR
DL-305-AP323	(3) 32W PLT	HPF	120-277V	Bronze
DL-305-AH151	(1) 150 HPS	HPF-CWA	120, 208, 240, 277V	Bronze
DL-305-AM171	(1) 175 MH	HPF-CWA	120, 208, 240, 277V	Bronze

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
DL-305	AP323 (3-32 PLT) AH151 (150 HPS) AM171 (175 MH)	MT • 120V • 208V • 240V • 277V	• BRZ-Bronze (standard) • Your specified color	Includes photo control





TECHNICAL SPECIFICATIONS:

- :: Die-cast aluminum upper housing and stainless steel lens screw sand with captive hinge. Durable .187" prismatic polycarbonate lens, with UV stabilizers.
- :: Bronze powder coat finish with (4) 1/2" hubs located at 90 degrees on each side and one located on the top of housing. Seamless silicon rubber gasket provides positive seal under the most severe temperature conditions.
- :: Integral 4/0 mounting plate with keyhole slots designed into housing to reduce installation time. One-piece specular reflector for increased efficiency. Rugged .187" poly-carbonate lens designed to maximize visual comfort and minimize lamp imaging.

FEATURES:

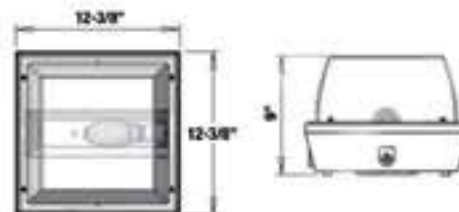
- :: Multi-tap (MT) ballast is multi-volt (120,208,240,277v) constant wattage auto regulator (CWA) high-power factor (HPF).
- :: Horizontal lamp positioning to reduce lens profile.
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for canopy lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 16-foot mounting heights.

Ref: **UL File#: E 3 3 1 6 4 2**

DIMENSIONS:



H28

Exterior Square

EXTERIOR SQUARE



CATALOG NO.	LAMP TYPE	BALLAST	VOLTAGE	COLOR	OPTIONS
DL-302-AP421-DT	(1) 42W PLT	HPF-Electronic	120, 277V	Bronze	
DL-302-AP422-DT	(2) 42W PLT	HPF-Electronic	120, 277V	Bronze	Optional photo control available
DL-302-AM101-MT	(1) 100 MH	HPF-CWA	120, 208, 240, 277V AC	Bronze	
DL-302-AH151-MT	(1) 150 HPS	HPF-CWA	120, 208, 240, 277V AC	Bronze	
DL-302-AM151-PS-MT	(1) 150 PSMH	HPF-CWA	120, 208, 240, 277V AC	Bronze	

Made-To-Order

SERIES	WATTAGE / LAMP TYPE	VOLTAGE	COLOR	OPTIONS
DL-302	AP421 (1-42 PLT) 120/277V	MT	• BRZ - Bronze (standard) • Your specified color	• P - Photo Control
	AP422 (2-42 PLT) 120/277V	• 120V		
	AM101 (100MH)	• 208V		
	AH151 (150 HPS)	• 240V		
	AM151 (150 PSMH)	• 277V		



H29



TECHNICAL SPECIFICATIONS:

- :: Heavy gauge, die-formed steel housing (22ga) with polyester powder coat finish, painted after fabrication.
- :: Quick mounting plate fits 3/0 and 4/0 junction box with keyhole slots for easy installation.
- :: Rugged .187" white acrylic lens with twist lock ring for tool-less lamp replacement
- :: Rapid start electronic ballast with quick disconnect for rapid replacement (120V/60Hz)
- :: Damp location listed
- :: LAMP INCLUDED—4100k/82 CRI



RL-R001
(11" diameter)

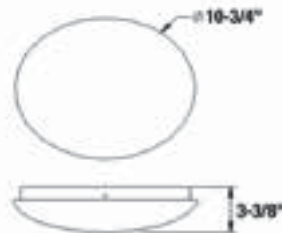


RL-R002
(14" diameter)

APPLICATIONS:

- :: Ideal for canopy lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 8 to 12-foot mounting heights.

DIMENSIONS:



MUSHROOM/CLOUD CEILING LIGHTS

CATALOG NO.	WATTAGE	LAMP TYPE	DIAMETER x HEIGHT	BALLAST	VOLTAGE	COLOR
RL-R001C1*	(1) 22W CL	FC8T9	11-1/2" x 3-1/2"	HPF-Electronic	120V	White housing
RL-R001P1	(1) 13W PL	4-pin PL13	11-1/2" x 3-1/2"	HPF-Electronic	120V	White housing
RL-R001P2	(2) 13W PL	2 x 4-pin PL13	11-1/2" x 3-1/2"	HPF-Electronic	120V	White housing
RL-R002P2	(2) 13W PL	2 x 4-pin PL13	14' x 3-1/2"	HPF-Electronic	120V	White housing
RL-R002C2*	54W CL	FC8T9 + FC12T9	14' x 3-1/2"	HPF-Electronic	120V	White housing

* Energy Star rated



Mushroom Cloud Ceiling Lights



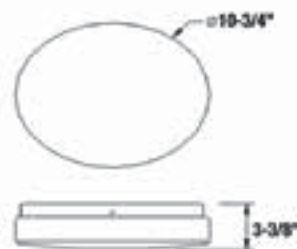
TECHNICAL SPECIFICATIONS:

- :: Heavy gauge, die-formed steel housing (22ga) with polyester powder coat finish, painted after fabrication.
- :: Quick mounting plate fits 3/0 and 4/0 junction box with keyhole slots for easy installation.
- :: Rugged .187" white acrylic lens with twist lock ring for tool-less lamp replacement
- :: Rapid start electronic ballast with quick disconnect for rapid replacement (120V/60Hz)
- :: Damp location listed
- :: LAMP INCLUDED—4100k/82 CRI

APPLICATIONS:

- :: Ideal for canopy lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 8 to 12-foot mounting heights.

DIMENSIONS:



RL-V001
(11" diameter)



RL-V002
(14" diameter)

DRUM CEILING LIGHTS

CATALOG NO.	WATTAGE	LAMP TYPE	DIAMETER x HEIGHT	BALLAST	VOLTAGE	COLOR
RL-V001C1	(1) 22W CL	FC8T9	11" x 3"	HPF-Electronic	120V	White housing
RL-V001P1	(1) 13W PL	4-pin PL13	11" x 3"	HPF-Electronic	120V	White housing
RL-V001P2	(2) 13W PL	2 x 4-pin PL13	11" x 3"	HPF-Electronic	120V	White housing
RL-V002P2	(2) 13W PL	2 x 4-pin PL13	14' x 3"	HPF-Electronic	120V	White housing
RL-V002C2	54W CL	FC8T9 + FC12T9	14' x 3"	HPF-Electronic	120V	White housing

H30



Drum Ceiling Lights



H31



Decorative Ceiling Lights



TECHNICAL SPECIFICATIONS:

- :: Heavy gauge, die-formed steel housing (22ga) with polyester powder coat finish, painted after fabrication.
- :: Quick mounting plate fits 3/0 and 4/0 junction box with keyhole slots for easy installation.
- :: Rugged .187" white acrylic lens with twist lock ring for tool-less lamp replacement
- :: Rapid start electronic ballast with quick disconnect for rapid replacement (120V/60Hz)
- :: Damp location listed
- :: LAMP INCLUDED—4100k/82 CRI



JR-001
(10" diameter)



JR-002
(14" diameter)

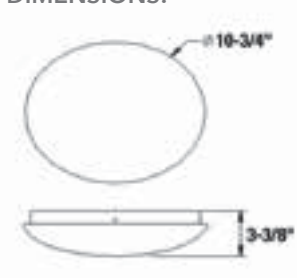


JR-003
(17" diameter)

APPLICATIONS:

- :: Ideal for canopy lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 8 to 12-foot mounting heights.

DIMENSIONS:



DECORATIVE CEILING LIGHTS

CATALOG NO.	WATTAGE	LAMP TYPE	DIAMETER x HEIGHT	BALLAST	VOLTAGE	COLOR
JR-001C1	(1) 22W CL	FC8T5	10" x 3-3/4"	HPF-Electronic	120V	White housing
JR-002C2	54W CL	FC8T9 + FC12T9	14" x 3-3/4"	HPF-Electronic	120V	White housing
JR-002P213	(2) 13W PL	2 x 4-pin PL13	14" x 3-3/4"	HPF-Electronic	120V	White housing
JR-002P218	(2) 18W PL	2 x 4-pin PL18	14" x 3-3/4"	HPF-Electronic	120V	White housing
JR-003P226	(2) 26W PL	2 x 4-pin PL26	17" x 3-3/4"	HPF-Electronic	120V	White housing





WET
Location

TECHNICAL SPECIFICATIONS:

- :: High-impact polycarbonate housing and lens
- :: Integral photo control for dusk to dawn operation
- :: Wet location listed
- :: UL listed
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for wall mount applications, entry way, utility rooms, bathrooms, landings, apartment complexes, hotels and storage units.
- :: Designed for 7 to 10-foot mounting heights

Ref: **UL** File#: **E 232979**



RL-SLX18



RL-SLX13

SECURITY LIGHTS

CATALOG NO.	LAMP/S	BALLAST	VOLTAGE	LUMENS	COLOR	OPTIONS
RL-SLX18WH	(1) 18W-41K	Electronic	120V	1150	White housing	White polycarbonate lens
RL-SLX18BZ	(1) 18W-41K	Electronic	120V	120V	Bronze housing	White polycarbonate lens
RL-SLX13WH	(1) 13W-41K	Magnetic HPF	120V	800	White housing	White polycarbonate lens
RL-SLX13BZ	(1) 13W-41K	Magnetic HPF	120V	800	Bronze housing	White polycarbonate lens



H33

Security Lights



TECHNICAL SPECIFICATIONS:

- :: High-impact polycarbonate housing and lens
- :: Integral photo control for dusk to dawn operation
- :: Wet location listed
- :: UL listed
- :: LAMP INCLUDED

APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial warehouse buildings, garage exteriors, apartment complexes, and loading docks. Designed for 9 to 16- foot mounting heights.

Ref: **UL** File#: **E 3 3 1 6 4 2**



RL-SL65



RL-SL27



RL-SL18

SECURITY LIGHTS

CATALOG NO.	LAMP/S	BALLAST	VOLTAGE	LUMENS	COLOR	OPTIONS
RL-SL65WH	(1) 65W-41K	Self ballasted	120V	6820	White housing	Clear polycarbonate lens
RL-SL65BZ	(1) 65W-41K	Self ballasted	120V	6820	Bronze housing	Clear polycarbonate lens
RL-SL27WH	(1) 27W-65K	Electronic	120V	1860	White housing	Clear polycarbonate lens
RL-SL27BZ	(1) 27W-65K	Electronic	120V	1860	Bronze housing	Clear polycarbonate lens
RL-SL18WH	(1) 18W-41K	Electronic	120V	1250	White housing	Clear polycarbonate lens
RL-SL18BZ	(1) 18W-41K	Electronic	120V	1250	Bronze housing	Clear polycarbonate lens





TECHNICAL SPECIFICATIONS:

- :: UV stabilized Polycarbonate lens and front housing provides vandal resistance and efficient light distribution with horizontal coverage up to four (4) times the mounting height.
- :: Specular aluminum reflector and silicon rubber gasket for excellent seal under all weather conditions. Captive lens hinges from bottom.

FEATURES:

- :: Horizontal lamp positioning to maximum forward light projection.
- :: LAMP INCLUDED
- :: Available with one self-ballasted GU24 26-watt lamp or one/two 4-pin PLT lamp.

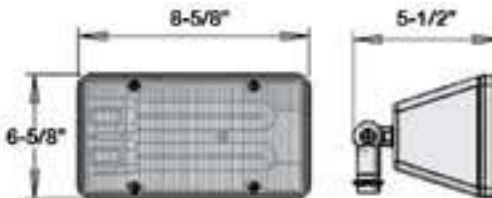
APPLICATIONS:

- :: Ideal for perimeter security lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 7-10 foot mounting heights.

Ref: **UL** File#: **E 2 2 6 3 7 6**



DIMENSIONS:



H34



Fluorescent Lights

FLUORESCENT FLOOD LIGHTS

CATALOG NO.	LAMP/S	BALLAST	VOLTAGE	COLOR	MOUNTING
FL-105-AP131	(1) 13W PLT	Electronic HPF	120V	Bronze	Knuckle mount
FL-105-AP132	(2) 13W PLT	Electronic HPF	120V	Bronze	Knuckle mount
FL-105-AP261	(1) 42 PLT	Electronic HPF	120V	Bronze	Knuckle mount







LED Outdoor Lighting

Westgate's full line of LED Outdoor lighting products is designed using high performance 5th generation COB technology and carries a industry first, full 7-year warranty.

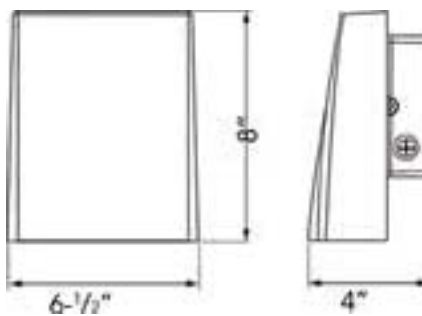


TECHNICAL SPECIFICATIONS:

- :: Full cut-off optics, dark sky compliant
- :: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Tempered glass lens
- :: Includes mounting hardware
- :: Driver located in isolated compartment for improved thermal management
- :: CREE CXA LED
- :: CRI: 80
- :: Power Factor: 95%
- :: Operating Temperature: -20°C (-4°F) to 40°C (104°F)
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for Wet Locations, IP54

APPLICATIONS:

- :: Ideal for general site lighting, alleys, loading docks, doorway, pathway and parking areas.
- :: Replace existing HID wall packs
- :: Great for use with motion sensors or other instant on/off controls



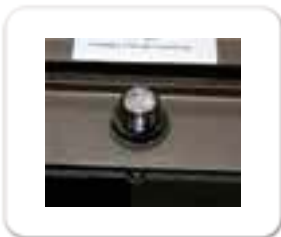
11

Cutoff LED Wall Pack

OPTIONAL



Full cut-off optics with wide forward throw distribution ideal for maximizing spacing to mounting height ratio



Hub for mounting photo-electric control located on top of splice box



1/2" threaded hubs located on the top, side and rear of the wiring box for greater mounting versatility



LWP-TR
Trunion



LWP-KNU
1/2" knuckle

(Ordered separately)

CUTOFF LED WALL PACK

CATALOG NO.	CHIP	WATTS	VOLTAGE	LUMENS	COLOR TEMP	OPTIONS
LWP-22-CW	CREE CXA	22W	120/277V AC	1850	CW 5000K	Trunion / 1/2" Knuckle
LWP-22-WW	CREE CXA	22W	120/277V AC	1800	WW 3500K	Trunion / 1/2" Knuckle
LWP-30-CW	CREE CXA	30W	120/277V AC	2500	CW 5000K	Trunion / 1/2" Knuckle
LWP-30-WW	CREE CXA	30W	120/277V AC	2400	WW 3500K	Trunion / 1/2" Knuckle





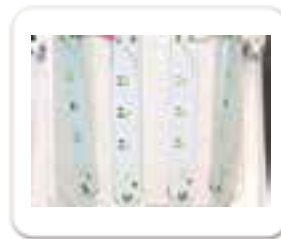
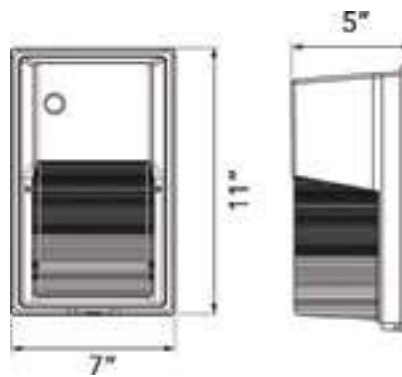
TECHNICAL SPECIFICATIONS:

- :: Back housing: Die-cast aluminum with mounting gasket installed
- :: Front: Polycarbonate lens and housing
- :: Includes pre-wired photo electric control, prewired to 120 volt
- :: Driver located in isolated compartment for improved thermal management
- :: Non-cutoff optics ideal for maximum light distribution and visual comfort
- :: Vandal resistant housing ideal for exposed areas
- :: CRI: 83
- :: Power Factor: 95%
- :: Operating Temperature: -20°C (-4°F) to 40°C (104°F)
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for Wet Locations, IP54



APPLICATIONS:

- :: Ideal for general site lighting, landscape, alleys, doorways, loading docks and parking areas.



Non-cutoff optics with wide forward throw distribution ideal for extending spacing to mounting height ratio



1/2" hub located on the back and bottom of housing for mounting versatility



LWS comes pre-wired with 120 volt photo-electric control

NON-CUTOFF LED WALL PACK

CATALOG NO.	CHIP	WATTS	VOLTAGE	LUMENS	COLOR TEMP	OPTIONS
LSW-22-CW	CREE XBD	22W	120/277V AC	1850	CW 5000K	Includes photo control 120V
LSW-22-WW	CREE XBD	22W	120/277V AC	1800	WW 3500K	Includes photo control 120V
LSW-30-CW	CREE XBD	30W	120/277V AC	2500	CW 5000K	Includes photo control 120V
LSW-30-WW	CREE XBD	30W	120/277V AC	2400	WW 3500K	Includes photo control 120V

12
Non-Cutoff LED Wall Pack



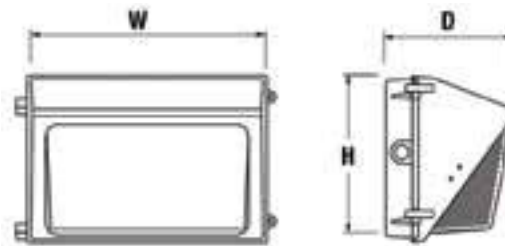


TECHNICAL SPECIFICATIONS:

- :: Die-cast aluminum housing with powder coat finish (Dark Bronze)
- :: Prismatic borosilicate glass lens
- :: Includes mounting hardware
- :: Driver located in isolated compartment for improved thermal management
- :: CREE CXA LED
- :: CRI: 85
- :: Power Factor: 95%
- :: Operating Temperature: -20°C (-4°F) to 40°C (104°F)
- :: 70,000 hour-rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP54

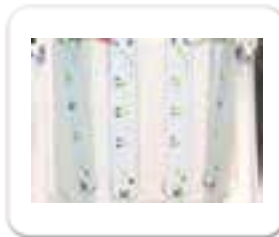
APPLICATIONS:

- :: Ideal for site lighting, alleys, loading docks, doorway, pathways and interior halls

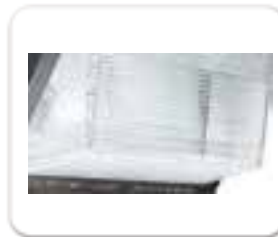


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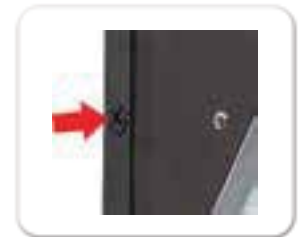
Cutoff LED Wall Pack



Non-cutoff optics with wide forward throw distribution ideal for extended spacing to mounting height ratio



Borosilicate glass lens will not yellow or fade



1/2" threaded hubs located on the back, bottom, and side of housing for greater mounting versatility

CUTOFF LED WALL PACK

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP	OPTIONS
WM-252-40LED	40W	120/277V AC	4000	14-1/2"(W) x 11-1/2"(H) x 9-1/16"(D)	CW 5000K	
WM-254-60LED	60W	120/277V AC	6000	18-1/2"(W) x 13-3/4"(H) x 9-1/4"(D)	CW 5000K	Wire guard and cut-off visor
WM-254-90LED	90W	120/277V AC	8500	18-1/2"(W) x 13-3/4"(H) x 9-1/4"(D)	CW 5000K	

GRILL 252: Wire guard for WM252
 # SHIELD 252: Cut-off visor for WM252

GRILL 255: Wire guard for WM254
 # SHIELD 254: Cut-off visor for WM254



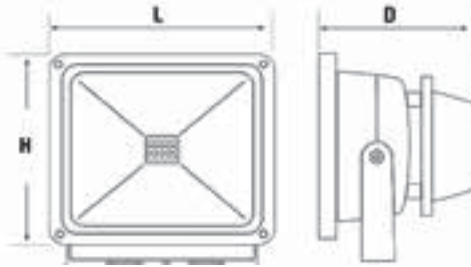


TECHNICAL SPECIFICATIONS:

- :: Housing: Die-cast aluminum with powder coat finish
- :: Door Frame: Die-cast aluminum with four stainless steel retention screws
- :: Lens: Tempered glass with seamless silicone gasket
- :: Voltage: 120-277 volts
- :: CRI: 82
- :: Temperature: -20°C (-4°F) to 40°C (104°F)
- :: Beam: NEMA 7x7 (135°)
- :: 100% dip tested under load
- :: Fully adjustable trunnion with option 1/2" hub mounting option
- :: Pre-wired 16/3 SJTW cord - 18"
- :: Maintenance free for 12 to 24 years
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP65

APPLICATIONS:

- :: Ideal for general site lighting, alleys, loading docks, doorways, pathway and parking areas.
- :: Replace existing HID flood lights
- :: Great for use with motion sensors or other instant on/off controls



Available with optional yoke with 1/2" hub adapter for mounting to weatherproof boxes



LF series floods are prewired with 18" cord (18/3 SJTW) and compression fitting.

LED FLOOD LIGHTS

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP
LF-10-CW	10W	120/277V AC	800	4-1/2"(L) x 3-1/2"(H) x 3-1/2"(D)	CW 5000K
LF-10-WW	10W	120/277V AC	700	4-1/2"(L) x 3-1/2"(H) x 3-1/2"(D)	WW 3500K
LF-10-RGB	10W	120/277V AC	700	4-1/2"(L) x 3-1/2"(H) x 3-1/2"(D)	RGB
LF-20-CW	20W	120/277V AC	1800	7"(L) x 5-1/2"(H) x 4"(D)	CW 5000K
LF-20-WW	20W	120/277V AC	1600	7"(L) x 5-1/2"(H) x 4"(D)	WW 3500K
LF-20-RGB	20W	120/277V AC	1600	7"(L) x 5-1/2"(H) x 4"(D)	RGB
LF-30-CW	30W	120/277V AC	2600	8-3/4"(L) x 7-1/2"(H) x 5"(D)	CW 5000K
LF-30-WW	30W	120/277V AC	2400	8-3/4"(L) x 7-1/2"(H) x 5"(D)	WW 3500K
LF-30-RGB	30W	120/277V AC	2400	8-3/4"(L) x 7-1/2"(H) x 5"(D)	RGB
LF-50-CW	50W	120/277V AC	3800	11-1/4"(L) x 9-1/2"(H) x 5-1/2"(D)	CW 5000K
LF-50-WW	50W	120/277V AC	3600	11-1/4"(L) x 9-1/2"(H) x 5-1/2"(D)	WW 3500K





TECHNICAL SPECIFICATIONS:

- :: Housing: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Door Frame: Die-cast aluminum with four stainless steel retention screws
- :: Lens: Tempered glass with seamless silicone gasket
- :: Beam: NEMA 7x7 (135°)
- :: Voltage: 120-277 volts
- :: CRI: 82 - 120-degree beam spread
- :: Operational Temperature: -20°C (-4°F) to 40°C (104°F)
- :: 100% dip tested under load
- :: Fully adjustable trunnion with option 1/2" hub mounting option
- :: Pre-wired 16/3 SJTW cord - 18"
- :: Maintenance free for 12 to 24 years
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP65

APPLICATIONS:

- :: Ideal for general site lighting, alleys, loading docks, doorway, pathway, parking areas.
- :: Replace existing HID flood lights
- :: Great for use with motion sensors or other instant on/off controls

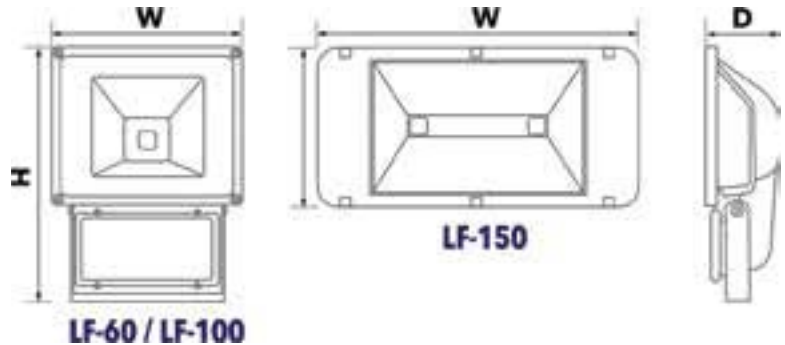


LF-100

LF-60



LF-150



LF Floodlight is prewired with 18" cord (18/3 SJTW) and compression fitting

LED FLOOD LIGHTS

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP
LF-60CW	60W	120/277V AC	5000	11-1/2"(W) x 15-1/2"(H) x 4-1/4"(D)	CW 5000K
LF-60WW	60W	120/277V AC	4800	11-1/2"(W) x 15-1/2"(H) x 4-1/4"(D)	WW 3500K
LF-100CW	100W	120/277V AC	6500	13"(W) x 15-3/4"(H) x 5"(D)	CW 5000K
LF-100WW	100W	120/277V AC	6200	13"(W) x 15-3/4"(H) x 5"(D)	WW 3500K
LF-150CW	150W	120/277V AC	11000	23-3/4"(W) x 11-3/4"(H) x 9"(D)	CW 5000K
LF-150WW	150W	120/277V AC	10000	23-3/4"(W) x 11-3/4"(H) x 9"(D)	WW 3500K





Operates only at night

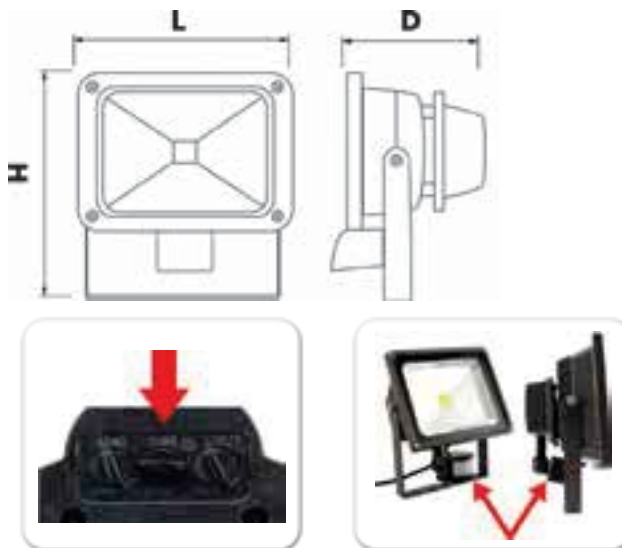


TECHNICAL SPECIFICATIONS:

- :: Housing: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Door Frame: Die-cast aluminum with four stainless steel retention screws
- :: Lens: Tempered glass with seamless silicone gasket
- :: Voltage: 120-277 (motion sensor prewired to 120v)
- :: CRI: 82
- :: Beam: NEMA 7x7 (135°)
- :: 100% dip tested under load
- :: Fully adjustable passive infrared motion sensor
- :: Fully adjustable trunnion
- :: Pre-wired 16/3 SJTW cord - 18"
- :: Maintenance free for 12 to 24 years
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP44

APPLICATIONS:

- :: Ideal for general site lighting, alleys, loading docks, doorway, pathway, parking areas.
- :: Replace existing HID flood lights



Motion sensor has adjustments for motion sensitivity, time delay, and photo control calibration (LUX)

Passive infrared (PIR) motion sensor is mounted on fully adjustable 1/2" knuckle and pivots vertically and horizontally.

LED FLOOD LIGHT WITH MOTION SENSOR

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP	OPTIONS
LF-10-CW-P	10W	120/277V AC	800	3-1/2"(W) x 6"(H) x 3-1/2"(D)	CW 5000K	
LF-10-WW-P	10W	120/277V AC	700	3-1/2"(W) x 6"(H) x 3-1/2"(D)	WW 3500K	
LF-20-CW-P	20W	120/277V AC	1800	5-1/2"(W) x 8-1/2"(H) x 4-1/8"(D)	CW 5000K	Includes motion sensor
LF-20-WW-P	20W	120/277V AC	1600	5-1/2"(W) x 8-1/2"(H) x 4-1/8"(D)	WW 3500K	
LF-30-CW-P	30W	120/277V AC	2600	7-1/2"(W) x 10"(H) x 5"(D)	CW 5000K	
LF-30-WW-P	30W	120/277V AC	2400	7-1/2"(W) x 10"(H) x 5"(D)	WW 3500K	
LF-50-CW-P	50W	120/277V AC	3800	9-1/2"(W) x 13"(H) x 5-1/2"(D)	CW 5000K	
LF-50-WW-P	50W	120/277V AC	3600	9-1/2"(W) x 13"(H) x 5-1/2"(D)	WW 3500K	

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LED Flood Light with Motion Sensor



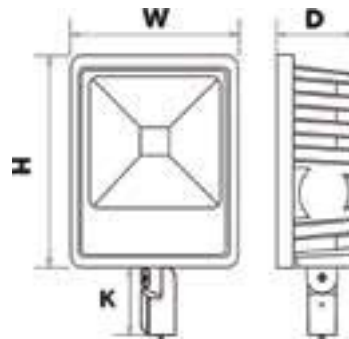


TECHNICAL SPECIFICATIONS:

- :: Housing: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Door Frame: Die-cast aluminum with four stainless steel retention screws, rear-mounted for hardware-free appearance
- :: Lens: Tempered glass with seamless silicone gasket
- :: Voltage: 120-277 volts
- :: CRI: 80 - 120-degree beam spread, Type V
- :: 100% dip tested under load
- :: Fully adjustable 1/2" NPT knuckle with 180 degree adjustment.
- :: Maintenance free for 12 to 24 years
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP65

APPLICATIONS:

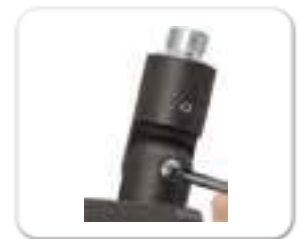
- :: Ideal for general site lighting, alleys, loading docks, doorways, pathway, parking areas.
- :: Replace existing HID flood lights
- :: Great for use with motion sensors or other instant on/off controls



Available with wall mounting plate that mates to a 4/0 round weatherproof box



Fully adjustable 1/2" NPT knuckle, rotates 180-degrees



Single stainless steel set screw secures knuckle firmly in place

LED FLOOD LIGHT WITH ADJUSTABLE KNUCKLE

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP
LF-35CW-KN	35W	120/277V AC	2800	8"(W) x 10"(H) x 3-1/2"(D) x 4"(K)	CW 5000K
LF-35WW-KN	35W	120/277V AC	2600	8"(W) x 10"(H) x 3-1/2"(D) x 4"(K)	WW 3500K
LF-55CW-KN	55W	120/277V AC	4000	8"(W) x 10"(H) x 3-1/2"(D) x 4"(K)	CW 5000K
LF-55WW-KN	55W	120/277V AC	3800	8"(W) x 10"(H) x 3-1/2"(D) x 4"(K)	WW 3500K



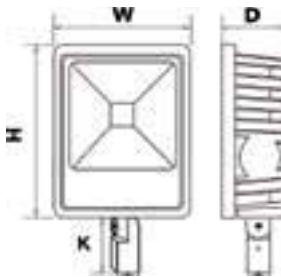
TECHNICAL SPECIFICATIONS:

- :: Housing: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Door Frame: Die-cast aluminum with four stainless steel retention screws, rear-mounted for hardware-free appearance
- :: Lens: Tempered glass with seamless silicone gasket
- :: Voltage: 120-277 volts
- :: CRI: 80 - 120-degree beam spread, Type V
- :: 100% dip tested under load
- :: Fully adjustable 2" slip fitter with 180 degree adjustment.
- :: Maintenance free for 12 to 24 years
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP65



APPLICATIONS:

- :: Ideal for general site lighting, alleys, loading docks, doorways, pathways and parking areas.
- :: Replace existing HID flood lights
- :: Great for use with motion sensors or other instant on/off controls

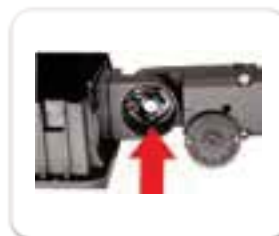


2" wall mount bracket

4" square pole adaptor with 2" tennon



Ideal for replacing existing HID flood lights and shoebox fixtures



Single stainless steel pivot bolt securely locks slip-fitter in place



Slip-fitter adjust 90-degrees above and below center

LED FLOOD LIGHT WITH 2" SLIP-FITTER

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP	OPTIONS
LF-100CW-SF	100W	120/277V AC	8200	12"(W) x 15"(H) x 4-1/2"(D) x 8"(K)	CW 5000K	Wall & pole bracket
LF-100WW-SF	100W	120/277V AC	8200	12"(W) x 15"(H) x 4-1/2"(D) x 8"(K)	WW 3500K	Wall & pole bracket
LF-120CW-SF	120W	120/277V AC	10000	12"(W) x 15"(H) x 4-1/2"(D) x 8"(K)	CW 5000K	Wall & pole bracket
LF-120WW-SF	120W	120/277V AC	10000	12"(W) x 15"(H) x 4-1/2"(D) x 8"(K)	WW 3500K	Wall & pole bracket
LF-160CW-SF	160W	120/277V AC	12500	16"(W) x 17"(H) x 4-1/2"(D) x 8"(K)	CW 5000K	Wall & pole bracket
LF-160WW-SF	160W	120/277V AC	12500	16"(W) x 17"(H) x 4-1/2"(D) x 8"(K)	WW 3500K	Wall & pole bracket
LF-200CW-SF	200W	120/277V AC	16000	16"(W) x 17"(H) x 4-1/2"(D) x 8"(K)	CW 5000K	Wall & pole bracket
LF-200WW-SF	200W	120/277V AC	16000	16"(W) x 17"(H) x 4-1/2"(D) x 8"(K)	WW 3500K	Wall & pole bracket



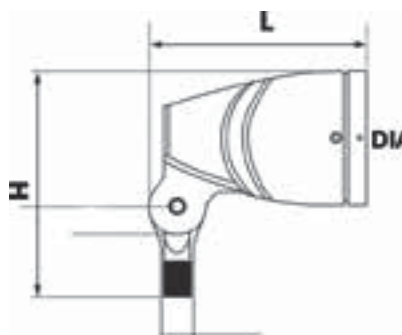


TECHNICAL SPECIFICATIONS:

- :: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Tempered glass lens with seamless silicone gasket
- :: 140° beam angle. Fluted reflector provides even light distribution
- :: Driver located in isolated compartment for improved thermal management
- :: 100% tested under load
- :: Fully adjustable 1/2" NPT threaded knuckle
- :: CRI: 83
- :: Power Factor: 95%
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP54

APPLICATIONS:

- :: Ideal for general site lighting, landscape, sign lighting, flag poles and pathways.

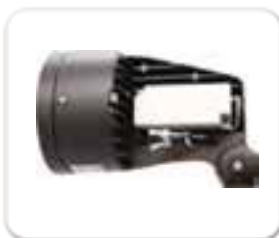


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BULLET LED Flood Light



Mounts to landscape post or any 1/2" hub



Isolated driver compartment



Fully adjustable 1/2" threaded knuckle for aiming versatility



Easily mounts to 1/2" hub on weatherproof box

BULLET LED FLOOD LIGHT

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP	OPTIONS
FLD-12-CW	12W	120/277V AC	800	6-5/8"(L) x 4-7/8"(H) x 4"(D)	CW 5000K	Landscape post
FLD-12-WW	12W	120/277V AC	800	6-5/8"(L) x 4-7/8"(H) x 4"(D)	WW 3500K	
FLD-30-CW	30W	120/277V AC	2300	7-3/4"(L) x 5-3/4"(H) x 5-1/8"(D)	CW 5000K	
FLD-30-WW	30W	120/277V AC	12300	7-3/4"(L) x 5-3/4"(H) x 5-1/8"(D)	WW 3500K	

WE-167: Landscape post



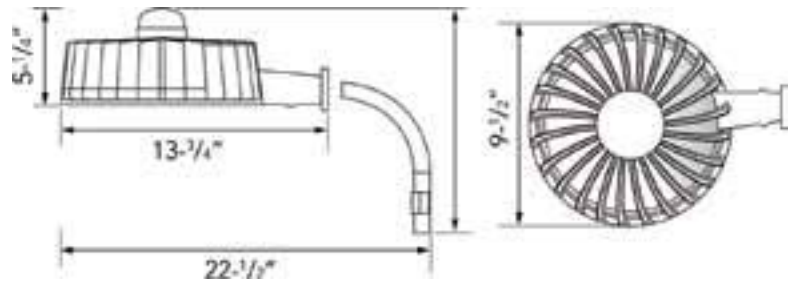


TECHNICAL SPECIFICATIONS:

- :: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Tempered glass lens
- :: Driver located in isolated compartment for improved thermal management
- :: Twist lock, UL listed dusk-to-dawn photocell
- :: CRI: 82
- :: CRI: 82
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP65

APPLICATIONS:

- :: Ideal for general site lighting, parking areas, alleys, loading docks and storage areas



Includes wall mounting bracket



Includes 120 volt NEMA twist-lock photocell



1-1/2" slip-fitter mounts directly to vertical surfaces or 1-1/2" pipe

LED AREA LIGHT WITH PHOTOCCELL

CATALOG NO.	CHIP	WATTS	VOLTAGE	LUMENS	COLOR TEMP	OPTIONS
LR-35-CW-PS	Epistar COB	35W	120/277V AC	2900	CW 5000K	Includes photo control
LR-35-WW-PS	Epistar COB	35W	120/277V AC	2900	NW4100K	Includes photo control
LR-50-CW-PS	Epistar COB	50W	120/277V AC	4200	CW 5000K	Includes photo control
LR-50-NW-PS	Epistar COB	50W	120/277V AC	4200	NW 4100K	Includes photo control



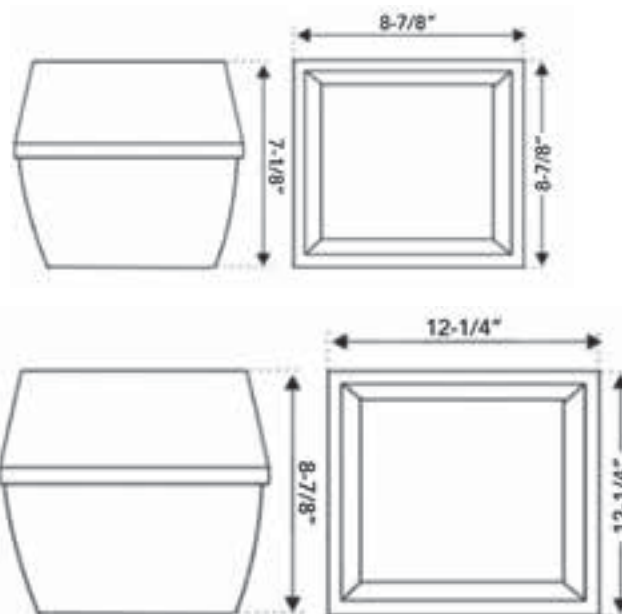


TECHNICAL SPECIFICATIONS:

- :: Die-cast aluminum housing with prismatic polycarbonate lens
- :: 1/2" treaded hubs located on two sides of the housing
- :: 40 watt (3,500 lumens), 60 watt (5,100 lumens), 90 watt (7,600 lumens)
- :: 120 - 277 volt operation
- :: CRI: 80
- :: Color temperatures: 4000K
- :: Power factor: 90%+
- :: L70 design life (50,000 hours)
- :: Operating temperature: -4°F to 140°F

APPLICATIONS:

- :: Ideal for canopy lighting applications for commercial buildings, schools, warehouse buildings, retail centers, apartment complexes and loading docks. Designed for 9 to 16-foot mounting heights.
- :: Replace existing HID fixtures



LED CANOPY

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP
DL-302-40-LED	40W	120/277V AC	3500	8-7/8" square x 7-1/8"(H)	CW 4000K
DL-302-60-LED	60W	120/277V AC	5100	12-1/4" square x 8-7/8"(H)	CW 4000K
DL-302-90-LED	90W	120/277V AC	7600	12-1/4" square x 8-7/8"(H)	CW 4000K

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LED Canopy





TECHNICAL SPECIFICATIONS:

- :: Die-cast aluminum housing with ribbed polycarbonate reflector
- :: 150 watt (13,000 lumens) 200 watt (18,000 lumens)
- :: LED: Nichia COB chip with Meanwell driver
- :: 120 - 277 volt operation
- :: CRI: 80
- :: Color temperature: 5000K CW
- :: Power factor: 95%+
- :: L70 design life (50,000 hours)
- :: Operating temperature: -4°F to 140°F
- :: Damp location listed

APPLICATIONS:

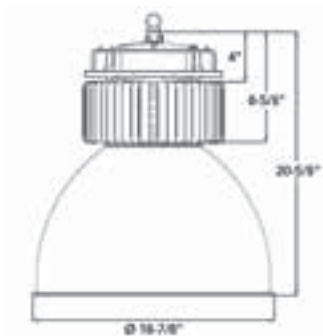
- :: Ideal for general warehouse lighting, loading docks, storage areas, etc.



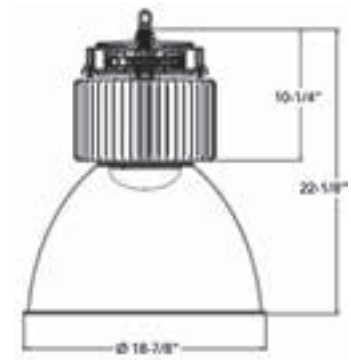
LHB-150-CW



LHB-200-CW



LHB-150-CW



LHB-200-CW

LED HIGHBAY

CATALOG NO.	CHIP	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LHB-150-CW	Nichia COB	150W	120/277V AC	13000	CW 5000K
LHB-200-CW	Nichia COB	200W	120/277V AC	18000	CW 5000K



12 VOLTS

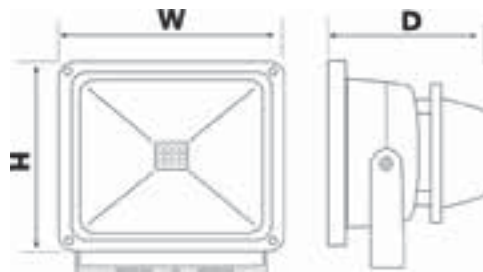


TECHNICAL SPECIFICATIONS:

- :: Housing: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Door Frame: Die-cast aluminum with four stainless steel retention screws
- :: Lens: Tempered glass with seamless silicone gasket
- :: Beam: NEMA 7x7 (135°)
- :: CRI: 82
- :: 100% dip tested under load
- :: Fully adjustable trunnion
- :: Pre-wired 16/2 SJTW cord - 18"
- :: Maintenance free for 12 to 24 years
- :: Operational Temperature: -20°C (-4°F) to 40°C (104°F)
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP65

APPLICATIONS:

- :: Ideal for general site lighting, alleys, loading docks, doorways, pathway and parking areas.
- :: Replace existing HID flood lights



Available with optional yoke with 1/2" hub adapter for mounting to weatherproof boxes



LF Floodlight is prewired with 18" cord (18/2 SJTW) and compression fitting

Rechargeable 12-Volt Flood Light



WL12-10

- Li-ion Battery: 4400mAh/7.4V;
- Charging Time: ≥4Hrs; Recharging
- 4-9 hours charge time

12-VOLT LED FLOOD LIGHTS

CATALOG NO.	WATTS	VOLTAGE	LUMENS	DIMENSIONS	COLOR TEMP	OPTIONS
LF12-10-CW	10W	12V AC	800	3-1/2"(W) x 4-1/2"(H) x 3-1/2"(D)	CW 5000K	Includes photo control
LF12-10-WW	10W	12V AC	700	3-1/2"(W) x 4-1/2"(H) x 3-1/2"(D)	WW 3500K	Includes photo control
LF12-20-CW	20W	12V AC	1800	5-1/2"(W) x 7"(H) x 4-1/8"(D)	CW 5000K	Includes photo control
LF12-20-WW	20W	12V AC	1600	5-1/2"(W) x 7"(H) x 4-1/8"(D)	WW 3500K	Includes photo control
LF12-30-CW	30W	12V AC	2600	7-1/2"(W) x 8-3/4"(H) x 5"(D)	CW 5000K	Includes photo control
LF12-30-WW	30W	12V AC	2400	7-1/2"(W) x 8-3/4"(H) x 5"(D)	WW 3500K	Includes photo control
LF12-50-CW	50W	12V AC	3800	9-1/2"(W) x 11-1/4"(H) x 5-1/2"(D)	CW 5000K	Includes photo control
LF12-50-WW	50W	12V AC	3600	9-1/2"(W) x 11-1/4"(H) x 5-1/2"(D)	WW 3500K	Includes photo control
WL12-10-CW	10W	12V DC	800	5-1/2"(W) x 9-1/2"(H) x 5-3/4"(D)	CW 5000K	Includes chargers
WL12-10-WW	10W	12V DC	700	5-1/2"(W) x 9-1/2"(H) x 5-3/4"(D)	WW 3500K	Includes chargers





TECHNICAL SPECIFICATIONS:

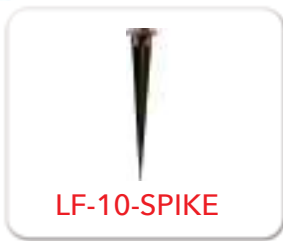
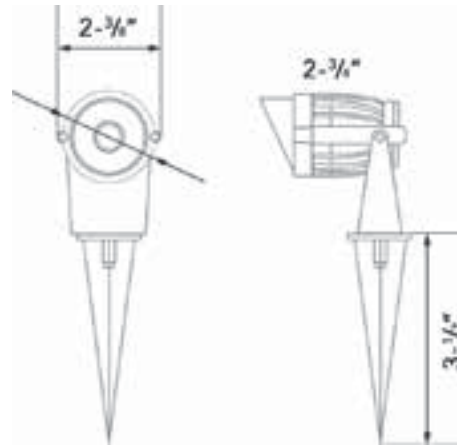
- :: Die-cast aluminum with powder coat finish (Dark Bronze)
- :: Tempered glass lens with seamless silicone gasket
- :: 140-degree beam angle. Round reflector provides even beam distribution
- :: Driver located in isolated compartment for improved thermal management
- :: 100% dip tested under load
- :: Fully adjustable trunnion
- :: Operational Temperature: -20°C (-4°F) to 40°C (104°F)
- :: CRI: 80
- :: Power Factor: 95%
- :: 70,000 hour rated life
- :: 7-year warranty
- :: Suitable for wet locations, IP54

**12
VOLTS**



APPLICATIONS:

- :: Ideal for general site lighting, landscape, sign lighting, flag poles and pathways.



LF-10-SPIKE

Spike included



LF12-6-YOKE

Optional yoke



LF Flood with box mounted with LF-YOKE single or twin



LF THREAD

12-VOLT LED GARDEN LIGHTS

CATALOG NO.	CHIP	WATTS	VOLTAGE	LUMENS	COLOR TEMP	OPTIONS
LF12-6CW	Epistar COB	6W	120/277V AC	450	CW 5000K	Includes landscape spike
LF12-6NW	Epistar COB	6W	120/277V AC	440	NW 4100K	
LF12-6WW	Epistar COB	6W	120/277V AC	430	WW 3500K	



ACCESSORIES

ITEM NO.	DESCRIPTION
 LF-AD-SF	2" SLIP FITTER ADAPTOR FOR LF FLOOD LIGHTS WITH TRUNNION
 LF12-6-YOKE	YOKE WITH 1/2" HUB FOR LF12-6. INCLUDES HUB AND CORD GASKET
 WRC-3-BRZ	4" WEATHERPROOF COVER WITH THREE (3) 1/2" HUBS
 ACC-WM1	WALL MOUNT PLATE BRONZE 4-3/4" SQUARE
 ACC-WM2	WALL MOUNT BRACKET BRONZE WITH 2" TENON
 ACC-WM3	WALL MOUNT BRACKET 90°, BRONZE WITH 2" TENON
 ACC-GM1	GROUND OR ROOF MOUNT WITH 2" TENON, (2-3/8" OD)
 PSS4SVTZ	4" SQUARE POLE VERTICAL TENON, 4", BRONZE
 LF-AD-KNU	2" SLIP FITTER ADAPTOR WITH 1/2" NPT HUB IN THE TOP
 PT2-180	DOUBLE IN-LINE BULLHORN AT 180°, 1' HEIGHT, 3' BETWEEN CENTERS
 PT3-180	TRIPLE IN-LINE BULLHORN AT 180°, 1' HEIGHT, 2' - 7" BETWEEN CENTERS
 PT4-180	QUAD IN-LINE BULLHORN AT 180°, 1' HEIGHT, 2' - 7" BETWEEN CENTERS
 PT4-090	QUAD IN-LINE BULLHORN AT 90°, 1' HEIGHT, 2' - 10" BETWEEN CENTERS
 PT3-120	TRIPLE IN-LINE BULLHORN AT 120°, 1' HEIGHT, 3' - 5" BETWEEN CENTERS

* Please refer to Westgate's Electrical Catalog #30 for a complete set of weatherproof products.

115



Accessories





PRODUCT FEATURE:

- :: Polycarbonate construction
- :: Ideal for dusk to dawn operation
- :: 1/2 NPT threads fit into 1/2" weatherproof box outlets*
- :: Wet location listed (NEMA 3R rated)
- :: Full one year warranty

Ref: **UL** File#: **E208507**



PC-B1



PC-B1-W



PC-FS1



PC-FSB1



PC-SM1



PC-SMWS1



PC-TWIST



PC-B2



PC-SM2

I16



Photocontrols

PHOTOCONTROLS | 120V

ITEM NO.	DESCRIPTION	RATING
PC-B1	BUTTON PHOTOCONTROL 120V MAX 500W	120V/ 500W
PC-B1-W	BUTTON PHOTOCONTROL 120V WITH WALL PLATE MAX 500W	120V/ 500W
PC-FS1	PHOTOCONTROL SWIVEL 120V MAX 1800W*	120V/ 1800W
PC-FSB1	PHOTOCONTROL SWIVEL 120V RAIN TIGHT MAX 1800W*	120V/ 1800W
PC-SM1	STEM-MOUNT PHOTOCONTROL 120V MAX 1800W*	120V/ 1800W
PC-SMWS1	STEM-MOUNT PHOTOCONTROL WITH SWIVEL 120V MAX 1800W*	120V/ 1800W
PC-TWIST	TWIST LOCK PHOTOCELL 1800 TUNGESTON	120V/ 1800W

PHOTOCONTROLS | 240V

ITEM NO.	DESCRIPTION	RATING
PC-B2	BUTTON PHOTOCONTROL 240V MAX 500W	240V/ 500W
PC-SM2	STEM-MOUNT PHOTOCONTROL 240V MAX 1800W*	240V/ 1800W



LED OUTDOOR FACT SHEET

The progression of LED efficiency and technology from early silicon carbide substrates to the advanced high density gallium nitride arrays, now allows for a light source that has significant improvements over HID sources including longevity, lumen maintenance, and color rendering, and most importantly, cost of ownership. Once cost prohibited in many applications, the mass production of LED's has brought the overall cost of ownership to below that of traditional HID and fluorescent sources.

LED ADVANTAGE

- Longevity: 70,000 hour design life
- Color: Excellent color rendering (CRI) with a minimum CRI of 80.
- Color Temperature: Warm white and cool white available to meet customer preferences.
- Lumen depreciation: Less than 3% lumen depreciation per 5,000 hours of use.
- Energy Savings: Save up to 70 % over HID sources and up to 90% over halogen sources.
- Maintenance: Reduce re-lamping and maintenance cost by more than 80%.

LED EQUIVALENT

LED EQUIVALENT	HID SOURCE
6 Watt LED	50 Watt MR-16 halogen
10 Watt LED	50 MH / HPS
12 Watt LED	70 MH / HPS
20 Watt LED	100 MH / HPS
30 Watt LED	175 MH / 150 HPS
50/60 Watt LED	250 MH / HPS
100 Watt LED	400 MH / HPS
150 Watt LED	750 MHPS
200 Watt LED	1000 MH



LED Outdoor: 7 Year Limited Warranty

This warranty covers all defects in workmanship or materials including electrical components contained in this product, for a period of (7) seven years, from the date of purchase. Westgate Mfg will replace any mechanical or electrical part which proves defective in normal use for a period of 84 months. This warranty does not cover damages from improper installation, shipping, misuse, abuse, accident, alteration, lack of proper care and maintenance, unauthorized service, acts of God, including tornado, fire, flood, earthquakes, or power surges. Labor, service, transportation and shipping charges for defective parts or for installation of replacement parts, are not included. The remedy provided in this warranty is exclusive and is granted in lieu of all other remedies. This warranty does not cover incidental or consequential damages. All warranty issues must be approved in writing from Westgate Mfg prior to commencing.

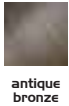






Landscape Lighting

Westgate's extensive selection of landscape lighting brings beauty, design and security to all natural and man-made outdoor environments. These fixtures present innovative designs while bringing you the best value and performance. A wide offering of "Best-In-Design" items include directional, well, area, path, step, underwater and flexible lights.



TECHNICAL SPECIFICATIONS:

- :: Material: solid brass
- :: Finish: antique bronze (BZ)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (shipped separately)
- :: Optional LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D

Solid brass construction for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



LD-007-BZ

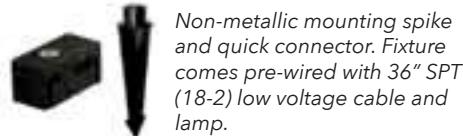


LD-099-BZ



LD-103-BZ

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable and lamp.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

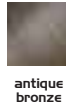
DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-007-BZ	MR-16	20W	12V AC	Antique bronze	Includes lamp, spike & connector
LD-099-BZ	MR-16	20W	12V AC	Antique bronze	
LD-103-BZ	MR-16	20W	12V AC	Antique bronze	

J1

Directional Flood Lights





TECHNICAL SPECIFICATIONS:

- :: Material: solid brass
- :: Finish: antique bronze (BZ)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (shipped separately)
- :: Optional LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D



LD-192-BZ



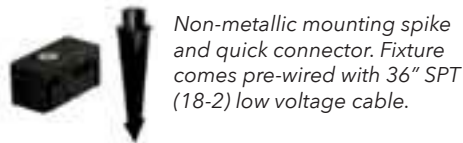
LD-006-BZ



LD-180-BZ

Solid brass construction for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.

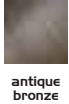


Low-voltage landscape transformers see page J43.

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-192-BZ	MR-16	20W	12V AC	Antique bronze	Includes lamp, spike & connector
LD-006-BZ	MR-16	20W	12V AC	Antique bronze	
LD-180-BZ	MR-16	20W	12V AC	Antique bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: solid brass
- :: Finish: antique bronze (BZ)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (shipped separately)
- :: Optional LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D

Solid brass construction for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



LD-176-BZ



LD-009-BZ



LD-012-BZ

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

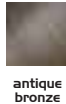
J3

Directional Flood Lights

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-176-BZ	MR-16	20W	12V AC	Antique bronze	Includes lamp, spike & connector
LD-009-BZ	MR-16	20W	12V AC	Antique bronze	
LD-012-BZ	MR-16	20W	12V AC	Antique bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: solid brass
- :: Finish: brass (BS) and antique bronze (BZ)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (shipped separately)
- :: Optional LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D



LD-172-BS



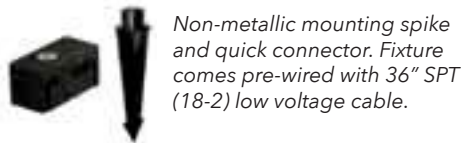
LD-171-BS



LD-173-BZ

Solid brass construction for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-172-BS	MR-16	20W	12V AC	Brass	Includes lamp, spike & connector
LD-171-BS	MR-16	20W	12V AC	Brass	
LD-173-BZ	MR-16	20W	12V AC	Antique bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: solid brass
- :: Finish: antique bronze (BZ)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (shipped separately)
- :: Optional LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D

Solid brass construction for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

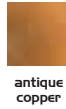
DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-184-BZ	MR-16	20W	12V AC	Antique bronze	
LD-174-BZ	MR-16	20W	12V AC	Antique bronze	Includes lamp, spike & connector
LD-001-BZ	PAR 36	20W	12V AC	Antique bronze	
LD-001-BS	PAR 36	20W	12V AC	Brass	

J5

Directional Flood Lights





TECHNICAL SPECIFICATIONS:

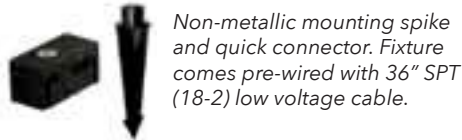
- :: Material: solid copper
- :: Finish: antique copper (CU)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 GU-5.3 bi-pin base—LD175 only
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (shipped separately)
- :: Optional LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D



LD-194-CU
MR-8 LAMP

Solid copper construction for long-lasting durability. Unfinished copper will patina over time for a natural antique copper look. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



10 watt MR-8 lamp (LD-194)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.



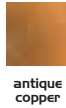
LD-175-CU
MR-16 LAMP

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-194-CU	MR-8*	20W	12V AC	Antique copper	Includes lamp, spike & connector
LD-175-CU	MR-16	20W	12V AC	Antique copper	

* LED lamp options not available for MR-8



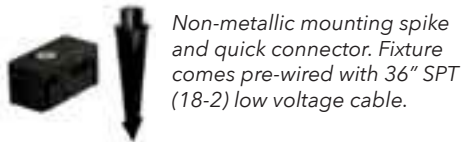


TECHNICAL SPECIFICATIONS:

- :: Material: solid copper
- :: Finish: copper with clear lacquer coating (CR)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (shipped separately)
- :: Optional LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D

Solid copper construction with clear lacquer coating for long-lasting durability. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



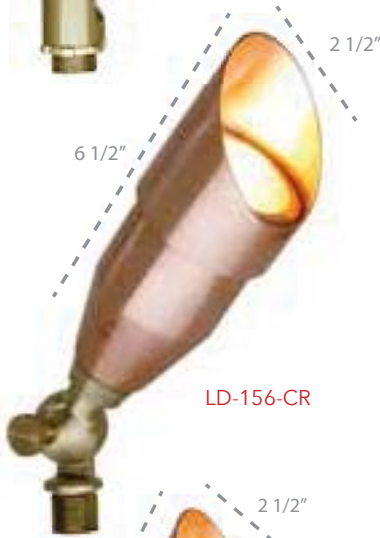
Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.



LD-098-CR



LD-156-CR



LD-176-CR

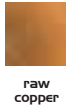
DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-098-CR	MR-16	20W	12V AC	Antique copper	Includes lamp, spike & connector
LD-156-CR	MR-16	20W	12V AC	Antique copper	
LD-176-CR	MR-16	20W	12V AC	Antique copper	

J7

Directional Flood Lights





TECHNICAL SPECIFICATIONS:

- :: Material: solid copper
- :: Finish: copper with clear lacquer coating (CR)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (shipped separately)
- :: Optional LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D



LD-184-CR



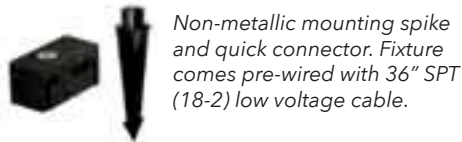
LD-174-CR



LD-173-CR

Solid copper construction with clear lacquer coating for long-lasting durability. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-11 lamp (LD-194)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-184-CR	MR-16	20W	12V AC	Raw copper	Includes lamp, spike & connector
LD-174-CR	MR-16	20W	12V AC	Raw copper	
LD-173-CR	MR-16	20W	12V AC	Raw copper	







TECHNICAL SPECIFICATIONS:

- :: Material: solid copper (CR) / solid brass (BR)
- :: Finish: antique bronze (BR), copper with clear lacquer coating (CR)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Mounting: wall only, includes wall mount plate
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts MR-16 (GU-5.3 bi-pin base)
- :: Lamp Life: 2,000 hours average
- :: Available with optional LED lamp
- :: LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D watt MR-16 (CRI 80+)



LD-200-BZ



LD-200-CR



LD-034-BZ

Compact wall mount cylinders. Tool free installation and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

J10

Wall Cylinders

WALL CYLINDERS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-200-BZ	MR-16	20W	12V AC	Antique bronze	Includes lamp, spike & connector
LD-200-CR	MR-16	20W	12V AC	Raw copper	
LD-034-BZ	MR-16	20W	12V AC	Antique bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: die-cast aluminum
- :: Finish: powder-coated bronze (BR), verde green (VG), black (BK)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts MR-16 (GU-5.3 bi-pin base)
- :: Lamp Life: 2,000 hours average
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # MR16-3X2-WW-D or MR16-3X3-WW-D watt MR-16 (CRI 80+)

J11



Directional Flood Lights

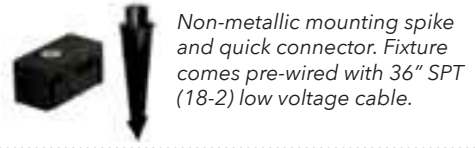


AD-003-BR AD-003-VG AD-003-BK



AD-192-VG AD-192-BK AD-192-BR AD-192-FBK

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AD-003-BR	MR-16	20W	12V AC	Powder-coated bronze	Includes lamp, spike & connector
AD-003-VG	MR-16	20W	12V AC	Verde green	
AD-003-BK	MR-16	20W	12V AC	Black	
AD-192-VG	MR-16	20W	12V AC	Verde green	
AD-192-BK	MR-16	20W	12V AC	Black	
AD-192-BR	MR-16	20W	12V AC	Powder-coated bronze	
AD-192-FBK	MR-16	20W	12V AC	Fiber glass black	





TECHNICAL SPECIFICATIONS:

- :: Material: die-cast aluminum
- :: Finish: black (BK) and powder-coated bronze (BR)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: solid brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D watt MR-16 (CRI 80+)

Die-cast aluminum construction for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



AD-102-BK



AD-102-BR

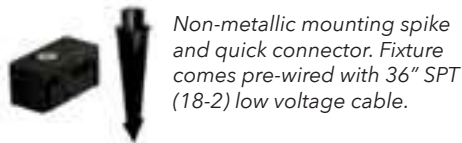


AD-102-BK-N/C



AD-102-BR-N/C

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AD-102-BK	MR-16	20W	12V AC	Black	
AD-102-BR	MR-16	20W	12V AC	Powder-coated bronze	Includes lamp, spike & connector
AD-102-BK-N/C	MR-16	20W	12V AC	Black	
AD-102-BR-N/C	MR-16	20W	12V AC	Powder-coated bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: die-cast aluminum
- :: Finish: powder-coated bronze (BR), verde green (VG), black (BK)
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: Solid Brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: part # MR16-3X2-WW-D or MR16-3X3-WW-D watt MR-16 (CRI 80+)

Die-cast aluminum construction for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

J13

Directional Flood Lights



AD-130-BR

AD-130-VG

AD-130-BK



AD-131-VG

AD-131-BR

AD-131-BK



INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AD-130-BR	MR-16	20W	12V AC	Black	Includes lamp, spike & connector
AD-130-VG	MR-16	20W	12V AC	Verde green	
AD-130-BK	MR-16	20W	12V AC	Powder-coated bronze	
AD-131-VG	MR-16	20W	12V AC	Verde green	
AD-131-BR	MR-16	20W	12V AC	Powder-coated bronze	
AD-131-BK	MR-16	20W	12V AC	Black	





TECHNICAL SPECIFICATIONS:

- :: Material: die-cast aluminum
- :: Finish: powder-coated black
- :: Lens: clear tempered glass, with silicon rubber gasket
- :: Hood: Solid Brass with set screw
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: 20 watt MR-16 (GU-5.3 bi-pin base) included
- :: Maximum wattage: 35 watts
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: JC T-3



AD-136-BK



AD-133-BK



AD-134-BK

Solid brass construction for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

DIRECTIONAL FLOOD LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AD-136-BK	JC T-3	20W	12V AC	Black	Includes lamp, spike & connector
AD-133-BK	JC T-3	20W	12V AC	Black	
AD-134-BK	JC T-3	20W	12V AC	Black	



Long-life LED
12 volt



TECHNICAL SPECIFICATIONS:

- :: Housing: Die-cast aluminum with powder coat finish
- :: Door Frame: Die-cast aluminum with four stainless steel retention screws
- :: Lens: Tempered glass with seamless silicone gasket
- :: Voltage: 12 volts AC/DC
- :: CRI: 80 - 120-degree beam angle
- :: Operating Temperature: -2°C (-4°F) to 4°C (104°F)
- :: 100% dip tested under load
- :: Optional 1/2" trunnion to mount directly to 1/2" hub
- :: Pre-wired 16/2 SJTW cord - 18"
- :: 70,000 hour rated life
- :: 7 year warranty
- :: Suitable for wet locations, IP65

APPLICATIONS:

- :: Ideal for general site lighting, alleys, loading docks, doorways, pathways and parking areas.
- :: Replace existing HID flood lights
- :: Great for application requiring low-voltage wiring

J15



LF12-10



LF12-20



LF12-30



LF12-50

RECOMMENDED



LF-10-SPIKE for 10W LED Flood Light



SPIKE-BG for 20W, 30W and 50W LED Flood Light



LF-YOKE



LF-THREAD

12-volt LED Flood Lights

12-VOLT LED FLOOD LIGHTS

CATALOG NO.	WATTS	VOLTAGE	LUMENS	COLOR TEMP	NOTES
LF12-10-CW	10W	120/277V AC	800	CW 5000K	Optional yoke with 1/2" hub adapter for mounting to weatherproof boxes
LF12-10-WW	10W	120/277V AC	700	WW 3500K	
LF12-20-CW	20W	120/277V AC	1800	CW 5000K	
LF12-20-WW	20W	120/277V AC	1600	WW 3500K	
LF12-30-CW	30W	120/277V AC	2600	CW 5000K	
LF12-30-WW	30W	120/277V AC	2400	WW 3500K	
LF12-50-CW	50W	120/277V AC	3800	CW 5000K	
LF12-50-WW	50W	120/277V AC	3600	WW 3500K	





TECHNICAL SPECIFICATIONS:

:: Die-cast aluminum housing with powder coat finish (Dark Bronze)

- Tempered glass lens with seamless silicon rubber gasket
- Includes mounting stake and pre-wired cord.
- 100% dip tested under load.
- The LED garden light can save 90% more energy than Halogen
- 70,000 hour rated life
- 7 year warranty
- Suitable for wet locations, IP54

APPLICATION:

- Landscape, garden, lawn, signs



Long-life LED

12-volt / 6-watt

LF12-6

J16

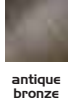


12-Volt LED Garden Lights

12-VOLT LED GARDEN LIGHTS

CATALOG NO.	LED	WATTS	VOLTAGE	COLOR TEMP	NOTES
LF12-6CW	Epistar	6W	12V AC	5000K	Includes spike and yoke
LF12-6NW	Epistar	6W	12V AC	4000K	
LF12-6WW	Epistar	6W	12V AC	3000K	





TECHNICAL SPECIFICATIONS:

- :: Material: Solid Brass
- :: Finish: Antique Bronze (BZ)
- :: Lens: Clear tempered glass, with vent hole for thermal management
- :: Reflector: Brass with white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base) included
- :: Maximum wattage: 35 watts JC halogen T-3 (G-4 bi-pin base)
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

Solid brass construction for long-lasting durability and corrosion resistance. Solid brass 1/8" IP threaded cap with rubber washer. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

J17



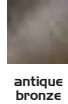
Area Lights



AREA LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
STEM-BZ	JC-20	20W	12V AC	Antique bronze	
LA-111-BZ	JC-20	20W	12V AC	Antique bronze	Includes lamp, spike, & connector
LA-118-BZ	JC-20	20W	12V AC	Antique bronze	
LA-116-BZ	JC-20	20W	12V AC	Antique bronze	





INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

TECHNICAL SPECIFICATIONS:

- :: Material: Solid Brass
- :: Finish: Antique Bronze (BZ)
- :: Lens: Clear tempered glass, with vent hole for thermal management
- :: Reflector: Brass with white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base) included
- :: Maximum wattage: 35 watts JC halogen T-3 (G-4 bi-pin base)
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

Solid brass construction for long-lasting durability and corrosion resistance. Solid brass 1/8" IP threaded cap with rubber washer. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

J18



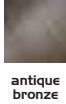
Area Lights



AREA LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LA-003-BZ	JC-20	20W	12V AC	Antique bronze	
LA-001-BZ	JC-20	20W	12V AC	Antique bronze	Includes lamp, spike, & connector
LA-117-BZ	JC-20	20W	12V AC	Antique bronze	
LA-113-BZ	JC-20	20W	12V AC	Antique bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: Solid Brass
- :: Finish: Antique Bronze (BZ)
- :: Lens: Clear tempered glass, with vent hole for thermal management
- :: Reflector: Brass with white interior finish
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base)
- :: Maximum wattage: 35 watts JC halogen T-3 (G-4 bi-pin base)
- :: Lamp Life: 2,000 hours average Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

Solid brass construction for long-lasting durability and corrosion resistance. Solid brass 1/8" IP threaded cap with rubber washer. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



J19

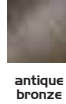


Area Lights

AREA LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LA-115-BZ	JC-20	20W	12V AC	Antique bronze	
LA-010-BZ	JC-20	20W	12V AC	Antique bronze	Includes lamp, spike, & connector
LA-008-BZ	JC-20	20W	12V AC	Antique bronze	
LA-112-BZ	JC-20	20W	12V AC	Antique bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: Solid Brass
- :: Finish: Antique Bronze (BZ)
- :: Lens: None
- :: Reflector: Brass with white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: S-8 18 watt incandescent lamp (single contact, bayonet base)
- :: Maximum wattage: 25 watts S-8 (SC BB)
- :: Lamp Life: 1,000 hours average
- :: Lumens: 110 (2700K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-S8-32K .8 watt JC bi-pin (CRI 80+) 70 lumens

Solid brass construction for long-lasting durability and corrosion resistance. Solid brass 1/8" IP threaded cap with rubber washer. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



S-8 18 watt incandescent lamp (single contact, bayonet base)

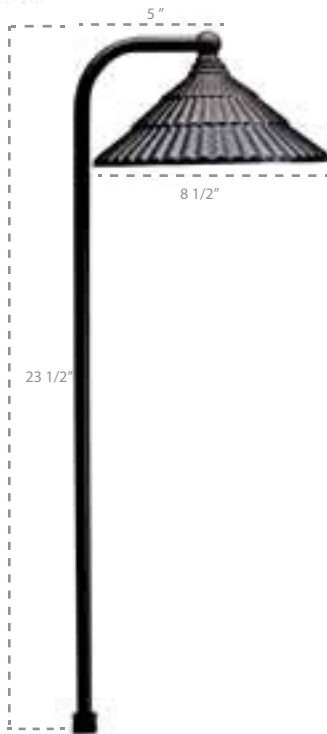
OPTIONAL LED LAMP



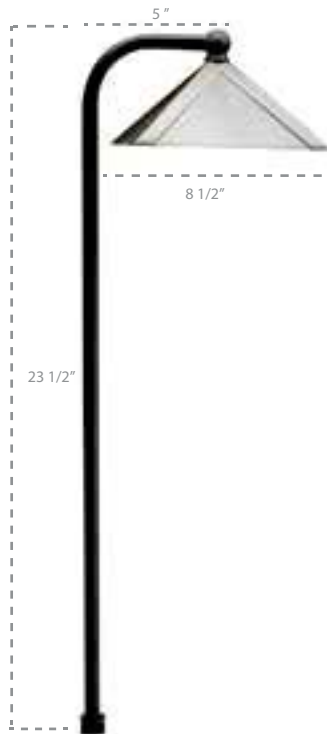
Save energy with optional LED lamp with 15,000 hour rated life, 70 Lumens, CRI of 80, warm white color (3200K). Part # GZ-S8-32K. See page J45.



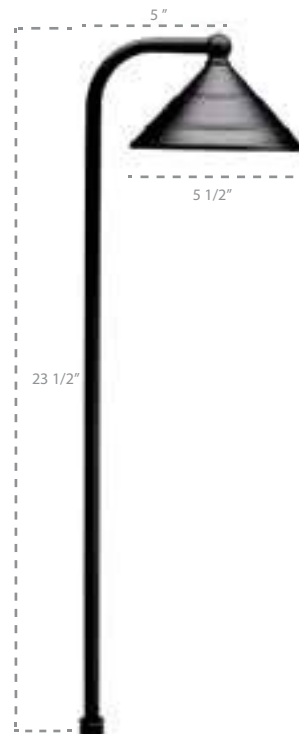
Low-voltage landscape transformers see page J43.



LA-028-BZ



LA-029-BZ



LA-002-BZ

AREA LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LA-028-BZ	S-8	18W	12V AC	Antique bronze	Includes lamp, spike, & connector
LA-029-BZ	S-8	18W	12V AC	Antique bronze	
LA-002-BZ	S-8	18W	12V AC	Antique bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: Solid Copper
- :: Finish: Copper (CR), Antique Copper (CU)
- :: Lens: Clear tempered glass, with vent hole for thermal management
- :: Reflector: Copper with white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base)
- :: Maximum wattage: 35 watts JC halogen T-3 (G-4 bi-pin base)
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

Solid copper construction for long-lasting durability and corrosion resistance. Solid copper 1/8" IP threaded cap with rubber washer. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

J21



Area Lights



AREA LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LA-111-CU	JC-20	20W	12V AC	Copper	
LA-116-CR	JC-20	20W	12V AC	Copper	Includes lamp, spike & connector
LA-113-CU	JC-20	20W	12V AC	Copper	
LA-114-CR	JC-20	20W	12V AC	Copper	





TECHNICAL SPECIFICATIONS:

- :: Material: Solid Copper
- :: Finish: Copper (CR), Antique Copper (CU)
- :: Lens: Clear tempered glass, with vent hole for thermal management
- :: Reflector: Copper with white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base)
- :: Maximum wattage: 35 watts JC halogen T-3 (G-4 bi-pin base)
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.

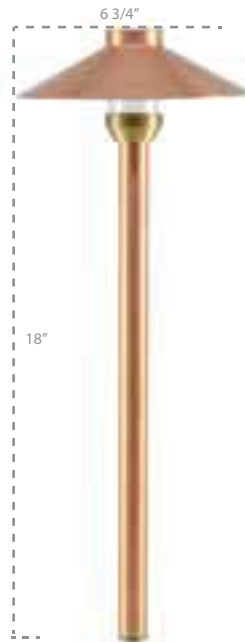


Low-voltage landscape transformers see page J43.

Solid copper construction for long-lasting durability and corrosion resistance. Solid copper 1/8" IP threaded cap with rubber washer. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



LA-010-CR



LA-118-CR

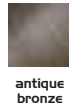


LA-112-CR

AREA LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LA-010-CR	JC-20	20W	12V AC	Copper	Includes lamp, spike, & connector
LA-118-CR	JC-20	20W	12V AC	Copper	
LA-112-CR	JC-20	20W	12V AC	Copper	





INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

TECHNICAL SPECIFICATIONS:

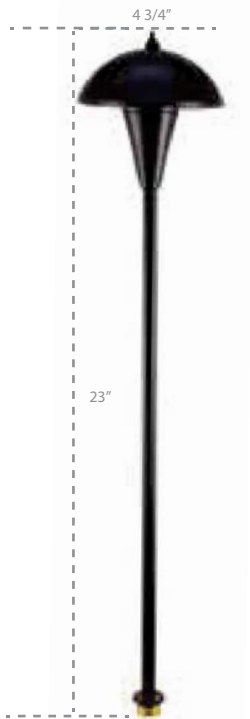
- :: Material: Die-cast aluminum
- :: Finish: Polyester powder coat finish (Black)
- :: Lens: None
- :: Reflector: Aluminum white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base)
- :: Maximum wattage: 25 watts S-8 (SC BB)
- :: Lamp Life: 1,000 hours average
- :: Lumens: 110 (2700K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-S8-32K .8 watt JC bi-pin (CRI 80+) 70 lumens

Copper free die-cast aluminum construction for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

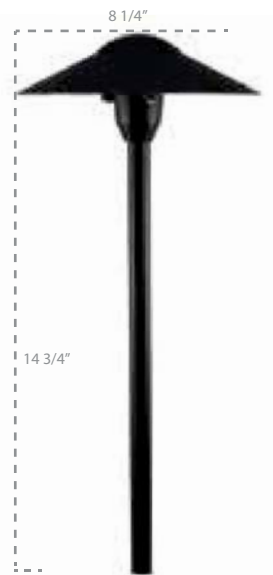
J23



Area Lights



AA-106-BK



AA-148-BK



AA-150-BK



AA-149-BK

AREA LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AA-106-BK	JC-20	20W	12V AC	Black	
AA-148-BK	JC-20	20W	12V AC	Black	Includes lamp, spike, & connector
AA-150-BK	JC-20	20W	12V AC	Black	
AA-149-BK	JC-20	20W	12V AC	Black	





J25



Pagoda Lights



AA-145 SERIES

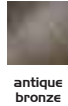


AA-146 SERIES



AA-147 SERIES





TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum
- :: Finish: Polyester powder coat finish (black, bronze, verde green)
- :: Lens: None
- :: Reflector: Aluminum white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base) included
- :: Maximum wattage: 25 watts S-8 (SC BB)
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

Copper free die-cast aluminum construction for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

J26



Pagoda Lights

PAGODA LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AA-145-BK	Halogen	20W	12V AC	Black	
AA-145-BR	Halogen	20W	12V AC	Powder-coated bronze	
AA-145-VG	Halogen	20W	12V AC	Verde green	
AA-146-BK	Halogen	20W	12V AC	Black	Includes lamp, spike & connector
AA-146-BR	Halogen	20W	12V AC	Powder-coated bronze	
AA-146-VG	Halogen	20W	12V AC	Verde green	
AA-147-BK	Halogen	20W	12V AC	Black	
AA-147-BR	Halogen	20W	12V AC	Powder-coated bronze	
AA-147-VG	Halogen	20W	12V AC	Verde green	





TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum
- :: Finish: Polyester powder coat finish (Black), brass and copper
- :: Lens: None
- :: Reflector: Aluminum white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base) included
- :: Maximum wattage: 35 watts JC halogen T-3 (G-4 bi-pin base)
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL

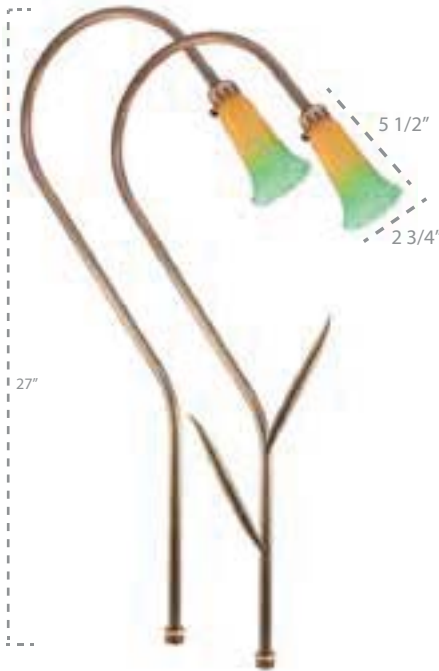


Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.

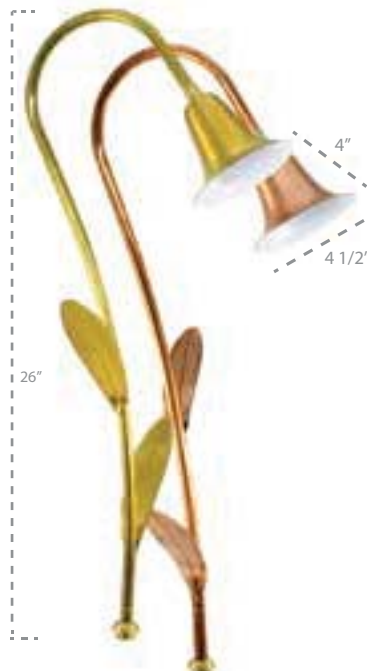


Low-voltage landscape transformers see page J43.

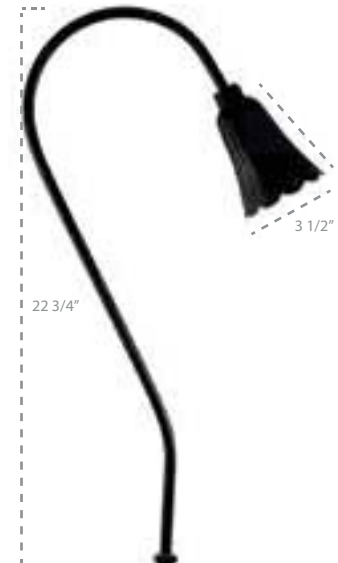
Copper free die-cast aluminum construction for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



AP-152-BR AP-152L-BR



LP-120-BS LP-120-CR



AP-153-BK

PATH LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AP-152-BR	Halogen	20W	12V AC	Bronze	Includes lamp, spike & connector
AP-152L-BR	Halogen	20W	12V AC	Bronze	
LP-120-BS	Halogen	20W	12V AC	Brass	
LP-120-CR	Halogen	20W	12V AC	Copper	
AP-153-BK	Halogen	20W	12V AC	Black	

J27



Path Lights





TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum
- :: Finish: Polyester powder coat finish (Black)
- :: Lens: None
- :: Reflector: Aluminum white acrylic reflector (interior)
- :: Mounting: 1/2" NPT threads, non-metallic mounting spike included
- :: Voltage: 12V AC
- :: Lamp: JC 20 watt halogen T-3 (G-4 bi-pin base) included
- :: Maximum wattage: 35 watts JC halogen T-3 (G-4 bi-pin base)
- :: Lamp Life: 2,000 hours average
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

INCLUDES



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL

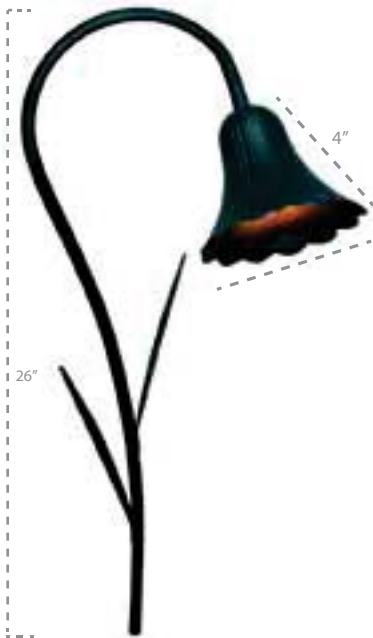


Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

Copper free die-cast aluminum construction for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



AP-119-BK



AP-154-BK



BBQ-164

PATH LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AP-119-BK	Halogen	20W	12V AC	Bronze	Includes lamp, spike & connector
AP-154-BK	Halogen	20W	12V AC	Bronze	
BBQ-164	Halogen	20W	12V AC	Brass	





TECHNICAL SPECIFICATIONS:

- :: Materials: Die-cast aluminum, solid brass, solid stainless steel
- :: Finishes: Polyester powder coat finish (black), solid brass, stainless steel
- :: Lens: Tempered glass, seamless silicon gasket, stainless steel hardware
- :: Mounting: Fully adjustable trunnion
- :: Voltage: 12V AC
- :: Lamp: MR-16 20-watt halogen, 36 degree flood (GU-5.3 bi-pin base) included
- :: Lamp Life: 2,000 hours average
- :: Lumens: 275 (3000K)
- :: Maximum wattage: 35-watt MR-16
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # MR16-3X2-WW-D or MR16-3X3-WW-D watt MR-16 (CRI 80+)

Copper-free die-cast aluminum construction with polyester powder coat finish for long-lasting durability and corrosion resistance. LED lamp option can reduce costs by reducing the size of the transformer and wire size required.

INCLUDES



Fixtures come pre-wired with 30 feet of SJ low voltage cable and water tight compression hub



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.



UW-162-BK



UW-182-BK



UW-135-BK



UW-125-BS



UW-125-SS

UNDERWATER LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
UW-162-BK	MR-16	20W	12V AC	Black	
UW-182-BK	MR-16	20W	12V AC	Black	
UW-135-BK	MR-16	20W	12V AC	Black	
UW-125-BS	MR-16	20W	12V AC	Brass	
UW-125-SS	MR-16	20W	12V AC	Stainless steel	

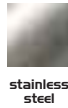
Includes 30' water tight cord

J29



Underwater Lights





INCLUDES



Fixtures come pre-wired with 30 feet of SJ low voltage cable and water tight compression hub



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

TECHNICAL SPECIFICATIONS:

- :: Material: solid metal
- :: Finish: stainless steel
- :: Lens: Tempered glass, seamless silicon gasket, stainless steel hardware
- :: Mounting: Fully adjustable knuckle
- :: Voltage: 12V AC
- :: Lamp: MR-16 20-watt halogen, 36 degree flood (GU-5.3 bi-pin base) included
- :: Lamp Life: 2,000 hours
- :: Lumens: 275 (3000K)
- :: Maximum wattage: 35-watt MR-16
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # MR16-3X2-WW-D or MR16-3X3-WW-D watt MR-16 (CRI 80+)

Solid metal construction for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire size required.



LD-178-SS



LD-179-SS

FOUNTAIN LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LD-178-SS	MR-16	20W	12V AC	Stainless steel	Includes 36" cord
LD-179-SS	MR-16	20W	12V AC	Stainless steel	





black

TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum
- :: Finishes: Polyester powder coat finish (Black), antique brass (BR)
- :: Lens: Tempered glass, seamless silicon gasket, stainless steel hardware
- :: Mounting: Includes PVC mounting sleeves
- :: Voltage: 12V AC
- :: Lamp: MR-16 20-watt halogen, 36 degree flood (GU-5.3 bi-pin base) included
- :: Lamp Life: 2,000 hours average
- :: Lumens: 275 (3000K)
- :: Maximum wattage: 35-watt MR-16
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # MR16-3X2-WW-D or MR16-3X3-WW-D watt MR-16 (CRI 80+)

Die-cast aluminum construction with polyester powder coat finish for long-lasting durability and corrosion resistance. LED lamp option can reduce costs by reducing the size of the transformer and wire size required.

INCLUDES



Fixture comes pre-wired with 30 feet of SJ low voltage cable and water tight compression hub



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



PVC sleeve



Low-voltage landscape transformers see page J43.

J31

Well Lights



WL-105-1-BK

WL-105-BK



WL-157-BK



WL-181-BK

WL-181-BR

WELL LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
WL-105-1-BK	MR-16	20W	12V AC	Black	Includes 30' water tight cord
WL-105-BK	MR-16	20W	12V AC	Black	
WL-157-BK	MR-16	20W	12V AC	Black	
WL-181-BK	MR-16	20W	12V AC	Black	
WL-181-BR	MR-16	20W	12V AC	Antique brass	





INCLUDES



Fixture comes pre-wired with 30 feet of SJ low voltage cable and water tight compression hub



PVC sleeve



20 watt MR-16 halogen WFL (GU-5.3 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 50,000 hour rated life, 80+ CRI, warm white color (3200K). See page J45.



Low-voltage landscape transformers see page J43.

TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum and stainless steel
- :: Finish: Polyester powder coat finish (Black), stainless steel
- :: Lens: Tempered glass, seamless silicon gasket, stainless steel hardware
- :: Mounting: Includes PVC mounting sleeves
- :: Voltage: 12V AC
- :: Lamp: MR-16 20-watt halogen, 36 degree flood (GU-5.3 bi-pin base) included
- :: Lamp Life: 2,000 hours average
- :: Lumens: 275 (3000K)
- :: Maximum wattage: 35-watt MR-16
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # MR16-3X2-WW-D or MR16-3X3-WW-D watt MR-16 (CRI 80+)

Die-cast aluminum construction with polyester powder coat finish for long-lasting durability and corrosion resistance. LED lamp option can reduce costs by reducing the size of the transformer and wire size required.



WL-138-SS

WL-138-BK



WL-137-BK



WELL LIGHTS WITH PVC SLEEVES

WELL LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	COLOR TEMP	NOTES
WL-138-SS	MR-16	20W	12V AC	2800K	Includes 30' water tight cord and PVC sleeve
WL-138-BK	MR-16	20W	12V AC	2800K	
WL-137-BK	MR-16	20W	12V AC	2800K	





black

TECHNICAL SPECIFICATIONS:

- :: Material: Fiberglass with die-cast aluminum facia
- :: Finish: Polyester powder coat finish (Black)
- :: Lens: Tempered glass, seamless silicon gasket, stainless steel hardware
- :: Mounting: Includes PVC mounting sleeves
- :: Voltage: 12V AC
- :: Lamp: PAR 36 12 volt / 20-watt halogen, 36 degree flood-included
- :: Lamp Life: 2,000 hours
- :: Lumens: 285 (3000K)

INCLUDES



Fixture comes pre-wired with 30 feet of SJ low voltage cable and water tight compression hub



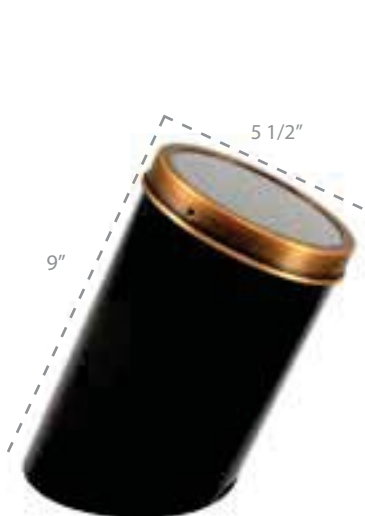
Low-voltage landscape transformers see page J43.

Die-cast aluminum construction with polyester powder coat finish for long-lasting durability and corrosion resistance. LED lamp option can reduce costs by reducing the size of the transformer and wire size required.

J33



Well Lights



WL-183-AB



WL-140-FBK



WL-170-BK

WELL LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
WL-183-AB	PAR36	20W	12V AC	Antique brass	
WL-140-FBK	PAR36	20W	12V AC	Finerglass black	Includes 3' water tight cord
WL-170-BK	PAR36	20W	12V AC	Finerglass black	





INCLUDES



Fixture comes pre-wired with 3 feet of low voltage cable and water tight compression hub



JC 20 watt halogen T-3 (G-4 bi-pin base)



Non-metallic mounting spike and quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.



MB-108-BK



MB-109-BK



MB-110-BK

TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum
- :: Finish: Polyester powder coat finish (Black)
- :: Lens: Tempered glass, seamless silicon gasket, stainless steel hardware
- :: Mounting: spike
- :: Voltage: 12V AC
- :: Lamp: JC 20-watt halogen T-3 (G-4 bi-pin base) included
- :: Maximum wattage: 35-watt JC halogen T-3 (G-4 bi-pin base)
- :: Lamp Life: 2,000 hours
- :: Lumens: 320 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-JC-13L-32K 1.5 watt JC bi-pin (CRI 80+)

Die-cast aluminum construction with polyester powder coat finish for long-lasting durability and corrosion resistance. LED lamp option can reduce costs by reducing the size of the transformer and wire size required.

J34



Mini-Bollard

MINI-BOLLARD

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
MB-108-BK	JC-T3 halogen	20W	12V AC	Black	
MB-109-BK	JC-T3 halogen	20W	12V AC	Black	Includes 3' water tight cord and spike
MB-110-BK	JC-T3 halogen	20W	12V AC	Black	





TECHNICAL SPECIFICATIONS:

- :: Material: Steel back box, die-cast aluminum front
- :: Finish: (CR) copper, (CU) antique copper, (BZ) antique bronze
- :: Lens: Frosted tempered glass with silicon rubber gasket
- :: Reflector: Specular aluminum (interior)
- :: Mounting: Recessed back box with mounting tabs, face plate covers aperture
- :: Voltage: 12V AC
- :: Lamp: Two (2) S-8, 18 watt incandescent lamps (single contact, bayonet base)
- :: Maximum wattage: 2 x 25 watts lamps (50 watts total) S8 (SCBB)
- :: Lamp Life: 1,000 hours average
- :: Lumens: 110 (2700K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: (2) Part # GZ-S8-32K , .8 watt JC bi-pin (CRI 80+) 70 lumens

INCLUDES



Non-metallic mounting spike, quick connector, and halogen lamp. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



Two (2) S-8 18 watt incandescent lamp (single contact, bayonet base)

OPTIONAL

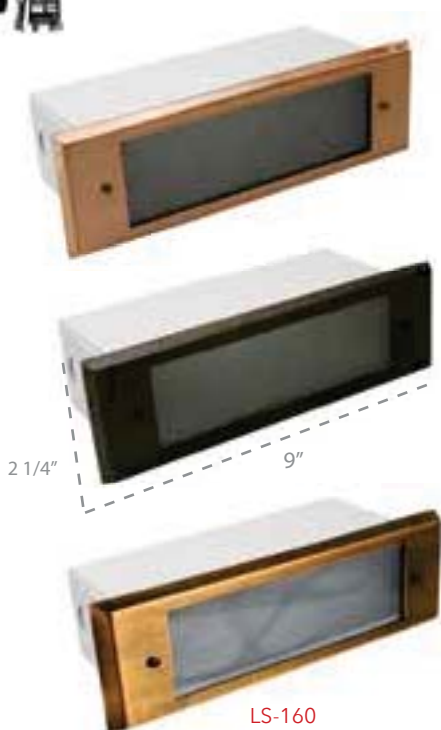


Save energy with two optional LED lamps: 15,000 hour rated life, 70 Lumens, 80 CRI and comfortable warm white color (3200K). Part # GZ-S8-32K. See page J45.

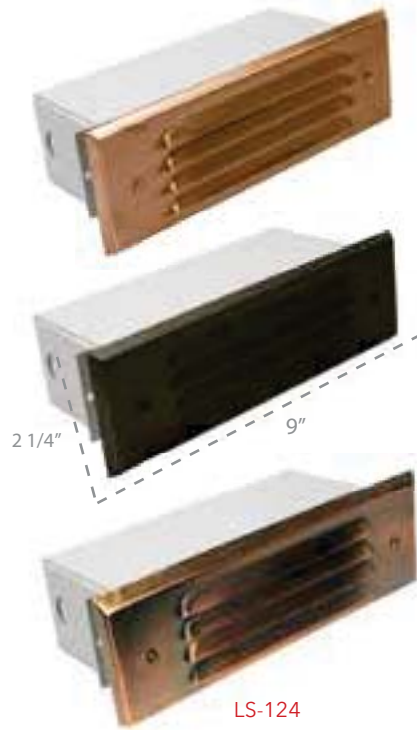


Low-voltage landscape transformers see page J43.

Steel construction with die-cast aluminum face plate for long-lasting durability and corrosion resistance. Frosted lens to reduce lamp imaging. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



LS-160



LS-124

STEP LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LS-160-CR	S-8	(2) 18W	12V AC	Copper	
LS-160-BZ	S-8	(2) 18W	12V AC	Antique Bronze	
LS-160-CU	S-8	(2) 18W	12V AC	Antique Copper	
LS-124-CR	S-8	(2) 18W	12V AC	Copper	Includes lamp & pre-wired cord
LS-124-BZ	S-8	(2) 18W	12V AC	Antique Bronze	
LS-124-CU	S-8	(2) 18W	12V AC	Antique Copper	

J35

Step Lights





INCLUDES



Non-metallic mounting spike, quick connector, and halogen lamp. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



S-8 18 watt incandescent lamp (single contact, bayonet base)

OPTIONAL



Save energy with optional LED lamps: 15,000 hour rated life, 70 Lumens, 80 CRI and comfortable warm white color (3200K). Part # GZ-S8-32K. See page J45.



Low-voltage landscape transformers see page J43.

TECHNICAL SPECIFICATIONS:

- :: Material: Steel back box, die-cast aluminum front
- :: Finish: white (WH), black (BK), bronze (BZ), copper (CR), brass (BS), antique bronze (BZ)
- :: Lens: Frosted tempered glass with silicon rubber gasket
- :: Reflector: Specular aluminum (interior)
- :: Mounting: Recessed back box, surface mount face plate
- :: Voltage: 12V AC
- :: Lamp: S-8, 18 watt incandescent lamp (single contact, bayonet base)
- :: Maximum wattage: 27 watts S-8 (SC BB)
- :: Lamp Life: 1,000 hours ave
- :: Lumens: 110 (2700K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: (2) Part # GZ-S8-32K .8 watt JC bi-pin (CRI 80+) 70 lumens

Steel construction with die-cast aluminum face plate for long-lasting durability and corrosion resistance. Frosted lens to reduce lamp imaging. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



LS-155



LS-161

STEP LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LS-155-CR	S-8	20W	12V AC	Copper	Includes lamp & pre-wired cord
LS-155-BZ	S-8	20W	12V AC	Antique Bronze	
LS-155-BS	S-8	20W	12V AC	Brass	
LS-161-CR	S-8	20W	12V AC	Copper	
LS-161-BZ	S-8	20W	12V AC	Antique Bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: Steel back box, die-cast aluminum front
- :: Finish: White (WH), black (BK), bronze (BZ)
- :: Lens: Frosted tempered glass, with silicon rubber gasket
- :: Reflector: Specular aluminum (interior)
- :: Mounting: Recessed back box with surface mount face plate
- :: Voltage: 12V AC
- :: Lamp: Two (2) S-8, 18 watt incandescent lamp (single contact, bayonet base)
- :: Maximum wattage: 2 x 25 watts (50 watts) S-8 (SC BB)
- :: Lamp Life: 1,000 hours average
- :: Lumens: 110 (2700K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: (2) Part # GZ-S8-32K .8 watt JC bi-pin (CRI 80+) 70 lumens

Steel construction with die-cast aluminum facia for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

J37

Step Lights



AS-196



AS-195



INCLUDES



Non-metallic mounting spike, quick connector, and halogen lamp. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



Two (2) S-8 18 watt incandescent lamp (single contact, bayonet base)

OPTIONAL



Save energy with two optional LED lamps: 15,000 hour rated life, 70 Lumens, 80 CRI and comfortable warm white color (3200K). Part # GZ-S8-32K. See page J45.



Low-voltage landscape transformers see page J43.

STEP LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AS-196-WH	S-8	(2) 18W	12V AC	White	
AS-196-BK	S-8	(2) 18W	12V AC	Black	
AS-196-BR	S-8	(2) 18W	12V AC	Bronze	
AS-195-WH	S-8	(2) 18W	12V AC	White	Includes lamp & pre-wired cord
AS-195-BK	S-8	(2) 18W	12V AC	Black	
AS-195-BR	S-8	(2) 18W	12V AC	Bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: Steel back box, die-cast aluminum front
- :: Finish: White (WH), black (BK), bronze (BZ)
- :: Lens: Frosted tempered glass, with silicon rubber gasket
- :: Reflector: Specular aluminum (interior)
- :: Mounting: Recessed back box with surface mount face plate
- :: Voltage: 12V AC
- :: Lamp: S-8, 18 watt incandescent lamp (single contact, bayonet base)
- :: Maximum wattage: 27 watts S-8 (SC BB)
- :: Lamp Life: 1,000 hours average
- :: Lumens: 110 (2700K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-S8-32K .8 watt JC bi-pin (CRI 80+) 70 lumens

Steel construction with die-cast aluminum facia for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.

J38

Step Lights



INCLUDES



Non-metallic mounting spike, quick connector, and halogen lamp. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



S-8 18 watt incandescent lamp (single contact, bayonet base)

OPTIONAL



Save energy with optional LED lamps: 15,000 hour rated life, 70 Lumens, 80 CRI and comfortable warm white color (3200K). Part # GZ-S8-32K. See page J45.



Low-voltage landscape transformers see page J43.

STEP LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AS-155-WH	S-8	(2) 18W	12V AC	White	
AS-155-BK	S-8	(2) 18W	12V AC	Black	
AS-155-BR	S-8	(2) 18W	12V AC	Bronze	Includes lamp & pre-wired cord
AS-161-WH	S-8	(2) 18W	12V AC	White	
AS-161-BK	S-8	(2) 18W	12V AC	Black	
AS-161-BR	S-8	(2) 18W	12V AC	Bronze	





TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum with stainless steel hardware
- :: Finish: Polyester powder coat (black)
- :: Lens: Frosted tempered glass with silicon rubber gasket
- :: Reflector: Specular aluminum (interior)
- :: Mounting: Surface mount
- :: Voltage: 12V AC
- :: Lamp: 20 watt JC T-3 bi-pin halogen G-4 base
- :: Maximum wattage: 35 watt JC T-3 bi-pin halogen
- :: Lamp Life: 2,000 hours average
- :: Lumens: 280 (2700K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-G4-9L-32K .8 watt JC bi-pin (CRI 80+) 90 lumens

INCLUDES



Quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

Die-cast aluminum construction with powder coat finish for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



AS-190-BK



AS-191-BK

STEP LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AS-190-BK	JC-20	20W	12V AC	Black	Includes lamp & pre-wired cord
AS-191-BK	JC-20	20W	12V AC	Black	

J39



Step Lights





INCLUDES



Quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum with stainless steel hardware
- :: Finish: powder coat (white, black, bronze)
- :: Lens: Frosted tempered glass with silicon rubber gasket
- :: Mounting: Surface mount, mounting hardware included
- :: Voltage: 12V AC
- :: Lamp: 20 watt JC T-3 bi-pin halogen G-4 base
- :: Maximum wattage: 35 watt JC T-3 bi-pin halogen
- :: Lamp Life: 2,000 hours average
- :: Lumens: 280 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-G4-9L-32K .8 watt JC bi-pin (CRI 80+) 90 lumens

Die-cast aluminum construction with powder coat finish for long-lasting durability and corrosion resistance. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



STEP LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AS-165-BR	T-3 Halogen	20W	12V AC	Bronze	
AS-165-WH	T-3 Halogen	20W	12V AC	White	
AS-165-BK	T-3 Halogen	20W	12V AC	Black	
AS-166-BR	T-3 Halogen	20W	12V AC	Bronze	Includes lamp & pre-wired cord
AS-166-WH	T-3 Halogen	20W	12V AC	White	
AS-166-BK	T-3 Halogen	20W	12V AC	Black	





TECHNICAL SPECIFICATIONS:

- :: Material: Solid brass
- :: Finish: Stainless Steel (SS), Antique Bronze (BZ)
- :: Lens: Frosted tempered glass with silicon rubber gasket
- :: Mounting: Surface mount, mounting hardware included
- :: Voltage: 12V AC
- :: Lamp: 20 watt JC T-3 bi-pin halogen G-4 base
- :: Maximum wattage: 35 watt JC T-3 bi-pin halogen
- :: Lamp Life: 2,000 hours average
- :: Lumens: 280 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-G4-9L-32K .8 watt JC bi-pin (CRI 80+) 90 lumens

INCLUDES



Quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

Solid brass construction with powder coat finish for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



STEP LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
LS-158-BZ	T-3 Halogen	20W	12V AC	Antique Bronze	
LS-158-SS	T-3 Halogen	20W	12V AC	Stainless Steel	Includes lamp & pre-wired cord
LS-159-BZ	T-3 Halogen	20W	12V AC	Antique Bronze	
LS-159-SS	T-3 Halogen	20W	12V AC	Stainless Steel	

J41



Step Lights





INCLUDES



Quick connector. Fixture comes pre-wired with 36" SPT (18-2) low voltage cable.



JC 20 watt halogen T-3 (G-4 bi-pin base)

OPTIONAL



Save energy with optional LED lamp with 15,000 hour rated life, 80 Lumens, CRI of 80, warm white color (3200K). Part # GZ-JC-13L-32K. See page J45.



Low-voltage landscape transformers see page J43.

TECHNICAL SPECIFICATIONS:

- :: Material: Die-cast aluminum with stainless steel hardware
- :: Finish: White (WH), Black (BK), Bronze (BR), Verde Green (VG)
- :: Lens: Frosted tempered glass with silicon rubber gasket
- :: Mounting: Surface mount, mounting hardware included
- :: Voltage: 12V AC
- :: Lamp: 20 watt JC T-3 bi-pin halogen G-4 base
- :: Maximum wattage: 35 watt JC T-3 bi-pin halogen
- :: Lamp Life: 2,000 hours average
- :: Lumens: 280 (2800K)
- :: Available with optional LED lamp (ships in separate protected carton)
- :: LED lamp: Part # GZ-G4-9L-32K .8 watt JC bi-pin (CRI 80+) 90 lumens

Die-cast aluminum construction with powder coat finish for long-lasting durability and corrosion resistance. Tool free aiming and lamp replacement. LED lamp option can reduce installed costs by reducing the size of the transformer and wire gauge size.



AS-158



AS-159

STEP LIGHTS

CATALOG NO.	LAMP	WATTS	VOLTAGE	FINISH	NOTES
AS-158-WH	T-3 Halogen	20 W	12V AC	White	Includes lamp & pre-wired cord
AS-158-BZ	T-3 Halogen	20 W	12V AC	Bronze	
AS-158-VG	T-3 Halogen	20 W	12V AC	Verde Green	
AS-158-BK	T-3 Halogen	20 W	12V AC	Black	
AS-159-WH	T-3 Halogen	20 W	12V AC	White	
AS-159-BZ	T-3 Halogen	20 W	12V AC	Bronze	
AS-159-VG	T-3 Halogen	20 W	12V AC	Verde Green	
AS-159-BK	T-3 Halogen	20 W	12V AC	Black	





TECHNICAL SPECIFICATIONS:

- :: Heavy-duty NEMA 3R enclosure
- :: 120-volt primary–12-volt secondary with 13-volt boost tap
- :: Wired for timer or photocell (sold separately)
- :: Prewired 6' cord and plug (3 conductor / 18ga SJT)
- :: Manual reset 20A circuit breaker on the secondary side
- :: Screw-type terminal blocks for output wires (8-14 gauge)
- :: Enclosure temperature does not exceed 65°C fully-loaded.
- :: UL listed encapsulated transformer for longer life
- :: Transformer is dimmable using low-voltage magnetic dimmers.
- :: Wiring compartment has (3) 3/4" knockouts.
- :: NEMA 3R enclosure with polyester powder coat finish (black)



J43



Low Voltage Landscape Transformers

MT SERIES (120V INPUT / 12-VOLT OUTPUT)

CATALOG NO.	DESCRIPTION
MT-300-SS	OUTDOOR MT SERIES MEGA TAP 300W STAINLESS STEEL
MT-600-SS	OUTDOOR MT SERIES MEGA TAP 600W STAINLESS STEEL
MT-900-SS	OUTDOOR MT SERIES MEGA TAP 900W STAINLESS STEEL
MT-1200-SS	OUTDOOR MT SERIES MEGA TAP 1200W STAINLESS STEEL

ODC SERIES (120V INPUT / 12-VOLT OUTPUT)

CATALOG NO.	DESCRIPTION
ODC-100	OUTDOOR 100W 12V XFMR
ODC-150	OUTDOOR 150W 12V XFMR
ODC-200	OUTDOOR 200W 12V XFMR
ODC-250	OUTDOOR 250W 12V XFMR
ODC-300	OUTDOOR 300W 12V XFMR
ODC-500	OUTDOOR 500W 12V XFMR
ODC-600	OUTDOOR 600W 12V XFMR
ODC-750	OUTDOOR 750W 12V XFMR
ODC-150TMR	OUTDOOR 150W 12V XFMR. WITH TIMER INCLUDED & PHOTOCELL PLUG READY
ODC-300TMR	OUTDOOR 300W 12V XFMR. WITH TIMER INCLUDED & PHOTOCELL PLUG READY

ODX SERIES (120V INPUT / 12 & 24-VOLT OUTPUT)

CATALOG NO.	DESCRIPTION
ODX-100	OUTDOOR 1000W 12/24V XFMR WITH PRI
ODX-300	OUTDOOR 300W 12/24V XFMR WITH PRI
ODX-500	OUTDOOR 500W 12/24V XFMR WITH PRI
ODX-600	OUTDOOR 600W 12/24V XFMR WITH PRI
ODX-300TMR	OUTDOOR 300W 12/24V XFMR WITH PRI TIMER & PHOTOCELL READY
ODX-600TMR	OUTDOOR 600W 12/24V XFMR WITH PRI TIMER & PHOTOCELL READY
ODX-600TMR-SS	OUTDOOR 600W 12/24V XFMR WITH PRI TIMER & PHOTOCELL READY
TN111RM40	TIME FOR ALL TIMER READY UNITS





PRODUCT FEATURE:

- :: Polycarbonate construction
- :: Ideal for dusk to dawn operation
- :: 1/2 NPT threads fit into 1/2" weatherproof box outlets
- :: Wet location listed (NEMA 3R rated)
- :: Full one year warranty

Ref: **UL** File#: **E 2 0 8 5 0 7**



PC-B1



PC-B1-W



PC-FS1



PC-FSB1



PC-SM1



PC-SMWS1



PC-TWIST



PC-B2



PC-SM2



PHOTOCONTROLS | 120V

ITEM NO.	DESCRIPTION	RATING
PC-B1	BUTTON PHOTOCONTROL 120V MAX 500W	120V/ 500W
PC-B1-W	BUTTON PHOTOCONTROL 120V WITH WALL PLATE MAX 500W	120V/ 500W
PC-FS1	PHOTOCONTROL SWIVEL 120V MAX 1800W	120V/ 1800W
PC-FSB1	PHOTOCONTROL SWIVEL 120V RAIN TIGHT MAX 1800W	120V/ 1800W
PC-SM1	STEM-MOUNT PHOTOCONTROL 120V MAX 1800W	120V/ 1800W
PC-SMWS1	STEM-MOUNT PHOTOCONTROL WITH SWIVEL 120V MAX 1800W	120V/ 1800W
PC-TWIST	TWIST LOCK PHOTOCELL 1800 TUNGSTON	120V/ 1800W

PHOTOCONTROLS | 240V

ITEM NO.	DESCRIPTION	RATING
PC-B2	BUTTON PHOTOCONTROL 240V MAX 500W	240V/ 500W
PC-SM2	STEM-MOUNT PHOTOCONTROL 240V MAX 1800W	240V/ 1800W





MR16-3X2-WW-D
MR16-3X3-WW-D



MR16-5W-RGB
WITH REMOTE



GZ-S8-32K



GZ-JC-13L-32K



GZ-G4-9L-32K

J45



B-41



WE-169



Quick Connector



WE-167



LF-SPIKE



SPIKE-BG



SPIKE-SM



LF-YOKE



LF-THREAD

Accessories

ACCESSORIES

CATALOG NO.	LAMP	WATTS	VOLTAGE	COLOR TEMP
MR16-3X2-WW-D	LED	6W	12V AC	3000K WW
MR16-3X3-WW-D	LED	9W	12V AC	3000K WW
GZ-S8-32K	LED	.8W	12V AC	3000K WW
GZ-JC-13L-32K	LED	.8W	12V AC	3000K WW
GZ-G4-9L-32K	LED	2W	12V AC	3200K WW
B-41	Die-cast aluminum mounting base (antique bronze)			
WE-169	Die-cast aluminum mounting foot (bronze)			
QUICK CONN	Quick connector (included with all fixtures)			
WE-167	PVC mounting post (perma-post style) with 1/2 NPT hub			
SPIKE-SM	Small non-metallic mounting spike (included with all fixtures)			
SPIKE-BG	Big non-metallic mounting spike (optional)			
LF-SPIKE	Spike for garden light			
LF-YOKE	With 1/2-inch hub			
LF-THREAD	1/2-inch thread for LF series			



Westgate's low-voltage cable is rated for direct burial and is ideal for landscape lighting applications. Available in 500-foot spools.

FEATURES:

- :: For all types of low-voltage jobs
- :: Available in 8, 10, 12 and 14-gauges
- :: Rated for direct burial
- :: UV resistant
- :: Stranded pure copper conductor
- :: PVC insulation is flexible and very easy to work with; UV inhibitors for added protection.
- :: Remains flexible in cold climates and resists polymerization from the sun.
- :: Wood spool EZ Pull Box

APPLICATION:

- :: Specifically designed for low voltage landscape lighting and outdoor lighting applications



LOV-14
LOV-12
LOV-10
LOV-8

J46



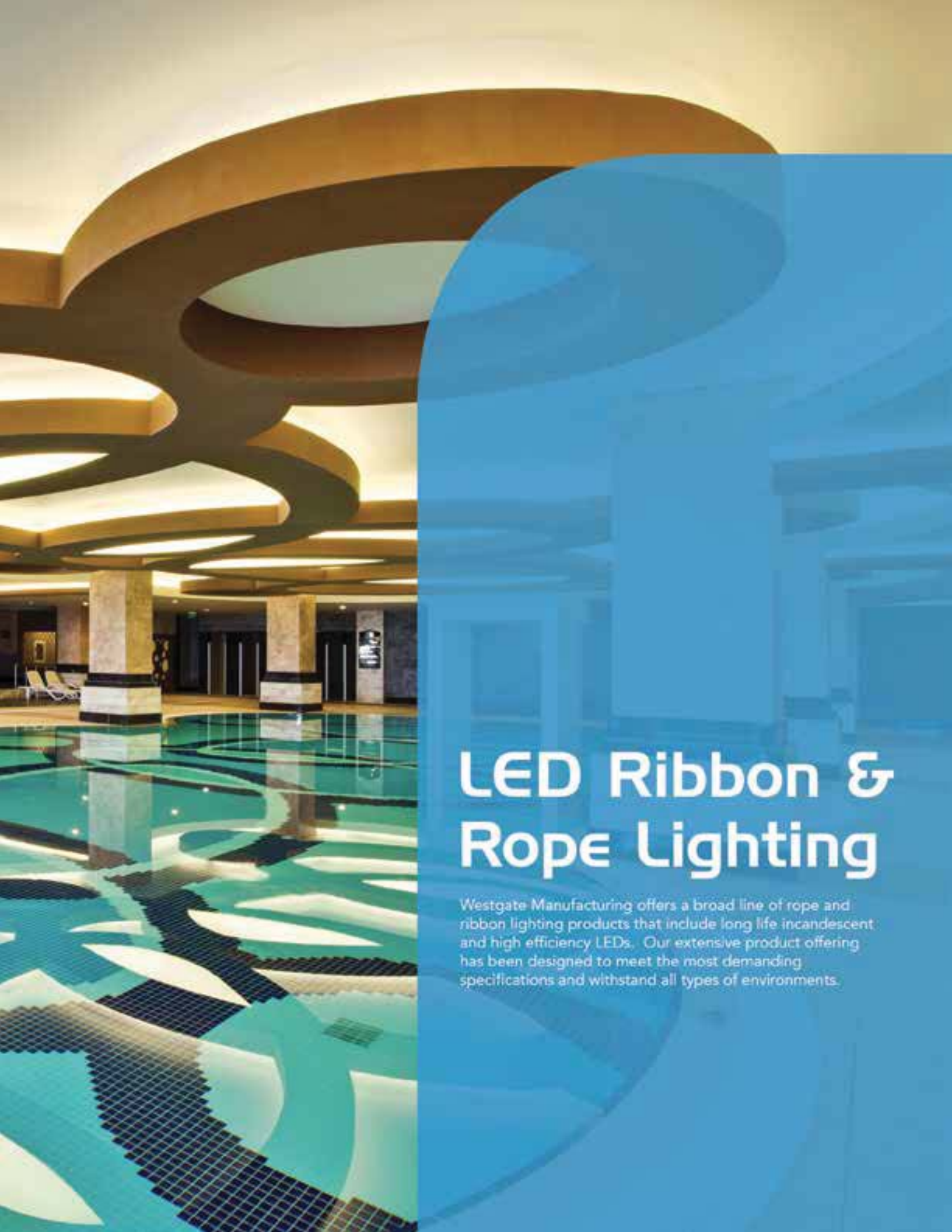
Landscape Lighting Wire

LOW-VOLTAGE DIRECT BURIAL LANDSCAPE LIGHTING WIRE

CAT NO.	WIRE SIZE	STRANDING	COLOR	STD. PKG.
LOV-14	14AWG	41 X 30	BLACK	500 FT. PER REEL/BOX
LOV-12	12AWG	65 X 30	BLACK	
LOV-10	10AWG	104 X 30	BLACK	
LOV-8	8AWG	168 X 30	BLACK	







LED Ribbon & Rope Lighting

Westgate Manufacturing offers a broad line of rope and ribbon lighting products that include long life incandescent and high efficiency LEDs. Our extensive product offering has been designed to meet the most demanding specifications and withstand all types of environments.

Q&A



Where can LED Ribbon Light be used?

LED Ribbon is a thin, flexible product that is easy to install and can be used for many unique lighting applications, like under cabinet, retail display case, soffit, landscape, sign lighting, even outlining the architectural features of a building. The fifty thousand (50,000) hour life expectancy of the SMD LED chips offer many years of maintenance free operation with a low cost per foot installation.



What is the difference between LED Rope light and LED Ribbon light?

LED Ribbon has a low profile and uses SMD chips that are brighter and more efficient than the tubular LEDs used in rope light. The LED Ribbon is flat and the SMD chip emits light in a more focused, Omni-direction manner over 180 degrees compared with Rope lights that emit light in a 360 degree pattern.

What are SMD5050 and SMD3528 chips? How do they compare with each other?

SMD chips have high brightness and low power consumption while minimizing their lumen depreciation due to the epoxy resin coating and thermal management design. The numbers represent the dimensions of the chip, for example the SMD5050 chip is .50mm by .50mm square, uses .24 watts and is mounted on a ribbon that is 1/2" wide. The SMD3528 chip is .35mm by .28mm, consumes .08 watts and is mounted on a 7/16" wide ribbon. Both are available in warm white (3200K), Day light (5500K) and RGB. The letters SMD represent the words "Surface Mount Device". All 12 & 24 volt LED Ribbon products are powered using an LED driver (See K7). The 120 volt ribbon uses a DC rectifier. The LED Ribbon with RGB chips requires the use of a controller, see K9 for details.



How many SMD chips per foot? How much power is needed?

Westgate's LED ribbon contains 19 LED chips per foot and they are spaced approximately 7/16" on center. Each foot of SMD3528 tape light consumes 1.5 watts and each foot of SMD5050 tape light consumes 4.4 watts. An LED driver with 12 or 24V DC secondary is required for low-voltage ribbon, see K7 and K8.

Can LED ribbon lights be used outside?

Yes, if the ribbon has the proper IP (Ingress Protection) cover to protect it against dust and water. The IP54 and IP65 products work well in damp locations, for example under eaves. The IP68 rated product can be used for applications with full exposure to rain or submersed in a fountain with a GFCI protected circuit. The IP20 rated product is for interior "dry" applications only.



Westgate LED ribbon is offered with the following IP ratings:

- IP20: Indoor use only
- IP54: Protected against dust and water splashes (limited ingress permitted).
- IP65: Protected against dust and strong water jet (limited ingress permitted)
- IP68: Dust tight and protected against immersion in water.

How often can the Ribbon Lights be cut?

Every 2 to 4 inches for low-voltage product and every 20" on 120-volt product. Cut only on the cut lines printed on the ribbon.

Would it be weatherproof once it is cut?

No, once the ribbon is cut it may not be in contact with moisture unless it's capped and sealed with silicone and cased in heat shrink.



WESTGATE LED Ribbon Nomenclature:

Voltage	Length	Chip Type	IP Rating	Color Temp
R12V	16 ft.	D3 = SMD3528	P20 = Blank	CW = Cool White (5000-6000K)
R24V	98 ft.	D5 = SMD5050	P54 = Damp Location	WW = Warm White (2700-3500K)
RHV-(120V)	50 ft.		P65 = Wet Location P68 = Wet Location / Submersible	

The above information is provided without any liability and is subject to change without notification.

CONNECTION INSTRUCTIONS



LED Ribbon can be cut on the "cut lines" marked every 2 to 4 inches for low voltage product and 20 inches for line voltage product.



Join two pieces of LED Ribbon together using the A series couplers.

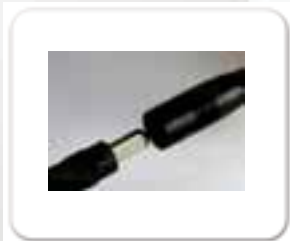
- For high brightness ribbons (part numbers with -D5), use LEDR-10M-A.
- For low brightness ribbons (part numbers with -D3), use LEDR-8M-A.
- For RGB ribbons (part numbers with -RGB), use LEDR-RGB-A.



8" long with a DC female connector

Provide power to each length of LED Ribbon using the B series power feed connectors

- For high brightness ribbons (part numbers with -D5), use LEDR-10M-B.
- For low brightness ribbons (part numbers with -D3), use LEDR-8M-B.
- For RGB ribbons (part numbers with -RGB), use LEDR-RGB-B.



B series plug-in modular connectors make installation easy. Each roll comes with a pre-installed B series plug-in male connector and a DC female connector at each end of the roll for connecting two rolls together.



B CONNECTOR

PRODUCT MATRIX

12V

LED LOW BRIGHTNESS RIBBON—INDOOR

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R12V-5M-D3-CW	16.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	40'	K1
R12V-5M-D3-WW	16.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	40'	K1

LED LOW BRIGHTNESS RIBBON—WET LOCATION

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R12V-5M-D3-P65-CW	16.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	40'	K1
R12V-5M-D3-P65-WW	16.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	40'	K1

LED HIGH BRIGHTNESS RIBBON—INDOOR

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R12V-5M-D5-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	16'	K2
R12V-5M-D5-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	16'	K2
R12V-5M-D5-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB color changing	16'	K2

* RGB ribbon requires controller and driver

LED HIGH BRIGHTNESS RIBBON—WET LOCATION

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R12V-5M-D5-P65-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	16'	K2
R12V-5M-D5-P65-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	16'	K2
R12V-5M-D5-P65-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB color changing	16'	K2

* RGB ribbon requires controller and driver

24V

LED LOW BRIGHTNESS RIBBON—INDOOR

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R24V-5M-D3-CW	16.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	80'	K3
R24V-5M-D3-WW	16.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	80'	K3
R24V-30M-D3-CW	98.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	80'	K3
R24V-30M-D3-WW	98.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	80'	K3

LED MEDIUM BRIGHTNESS RIBBON

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R24V-5M-D3-120L-CW	16.4'	38	SMD3528	3.0	180	7/16"	Daylight (5500k)	40'	K3
R24V-5M-D3-120L-WW	16.4'	38	SMD3528	3.0	180	7/16"	Warm white (3200k)	40'	K3

* This roll contains 38 LED chips per foot instead of the standard 19 LEDs per foot which makes it 3 watts per foot and 2,950 lumens per roll.

LED LOW BRIGHTNESS RIBBON—DAMP LOCATION

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R24V-5M-D3-P54-CW	16.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	80'	K4
R24V-5M-D3-P54-WW	16.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	80'	K4

LED LOW BRIGHTNESS RIBBON—DAMP LOCATION

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R24V-30M-D3-P54-CW	98.4'	19	SMD3528	1.5	254	7/16"	Daylight (5500k)	32'	K4
R24V-30M-D3-P54-WW	98.4'	19	SMD3528	1.5	254	7/16"	Warm white (3200k)	64'	K4

LED HIGH BRIGHTNESS RIBBON—INDOOR

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R24V-5M-D5-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'	K5
R24V-5M-D5-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'	K5
R24V-5M-D5-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB color changing	32'	K5
R24V-30M-D5-CW	98.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'	K5
R24V-30M-D5-WW	98.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'	K5

* RGB ribbon requires controller and driver

LED HIGH BRIGHTNESS RIBBON—DAMP LOCATION

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R24V-5M-D5-P54-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'	K6
R24V-5M-D5-P54-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'	K6
R24V-5M-D5-P54-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB color changing-	32'	K6
R24V-30M-D5-P54-CW	98.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'	K6
R24V-30M-D5-P54-WW	98.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'	K6

LED HIGH BRIGHTNESS RIBBON—WET LOCATION

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
R24V-5M-D5-P68-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'	K6
R24V-5M-D5-P68-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'	K6
R24V-5M-D5-P68-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB color changing	32'	K6

* All splices must be capped and sealed with silicon adhesive.

120V

120V IP65 - WATERPROOF LED FLEXIBLE RIBBON

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
RHV-150F-D3-P65-CW	150'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	150'	K13
RHV-150F-D3-P65-WW	150'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	150'	K13

120V IP65 - WATERPROOF LED FLEXIBLE RIBBON

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN	PAGE
RHV-150F-D5-P65-CW	150'	19	SMD5050	4.4	254	9/16"	Daylight (5500k)	150'	K13
RHV-150F-D5-P65-WW	150'	19	SMD5050	4.4	254	9/16"	Warm white (3200k)	150'	K13



TECHNICAL SPECIFICATIONS:

- :: Material: silicon copper membrane
- :: LED: SMD3528 chip spaced 5/8" on center, 19 per foot, .08 watts each chip
- :: Cutting increment: can be cut every 3 LEDs, approximately every 2 inches
- :: Working voltage: 12V DC (LED drive required)
- :: Power: 1.5 watts per foot, 15 watts per 16'-4" foot roll
- :: Roll length: 16 feet-5 inches
- :: Lumens: 90 lumens per foot, 4.73 lumens per LED, 1475 lumens per roll
- :: CRI: 80, maximum run is 40 feet

FEATURES:

- :: SMD LEDs offer incredible brightness, energy efficiency and color rendering
- :: Low heat, easy installation, environmentally friendly and maintenance free for years
- :: Indoor series ideal for under cabinet, soffit, display cases and toe kick lighting.
- :: Outdoor series ideal for decks, eaves, landscape and any location where ribbon is exposed to dust or water.
- :: 3M double sided tape is pre-installed under each ribbon

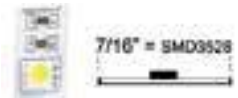


R12V-5M-D3-CW



R12V-5M-D3-P65-WW

LED LOW BRIGHTNESS RIBBON—INDOOR



CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R12V-5M-D3-CW	16.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	40'
R12V-5M-D3-WW	16.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	40'



LED LOW BRIGHTNESS RIBBON—WET LOCATION



CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R12V-5M-D3-P65-CW	16.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	40'
R12V-5M-D3-P65-WW	16.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	40'

Exceeding the maximum length of run will void the warranty on the LED ribbon. Consult factory for customized wattage, color and length.



K1
12-Volt Low Brightness Ribbon



TECHNICAL SPECIFICATIONS:

- :: Material: silicon copper membrane
- :: LED: SMD5050 chip spaced 5/8" on center, 19 per foot, .08 watts each
- :: Cutting increment: can be cut every 3 LEDs, approximately every 2 inches
- :: Working voltage: 12V DC (LED drive required)
- :: Power: 4.4 watts per foot, 72 watts per 16.4 foot roll
- :: Roll length: 16 feet-5 inches (16.4')
- :: Lumens: 254 lumens per foot, 14.2 lumens per LED, 4425 lumens per roll
- :: CRI: 80, maximum run is 16 feet

FEATURES:

- :: SMD LEDs offer incredible brightness, energy efficiency, and color rendering
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Indoor series ideal for under cabinet, soffit, display cases and toe kick lighting.
- :: Outdoor series ideal for decks, eaves, landscape and any location where ribbon is exposed to dust or water.



R12V-5M-D5-CW



R12V-5M-D5-P65-WW

K2

12-Volt High Brightness Ribbon

LED HIGH BRIGHTNESS RIBBON—INDOOR

Indoor (IP20)
16-ft. reel

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R12V-5M-D5-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	16'
R12V-5M-D5-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	16'
R12V-5M-D5-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB color changing	16'

* RGB ribbon requires controller and driver

LED HIGH BRIGHTNESS RIBBON—WET LOCATION

Outdoor (IP65)
16-ft. reel

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R12V-5M-D5-P65-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	16'
R12V-5M-D5-P65-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	16'
R12V-5M-D5-P65-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB color changing	16'

* RGB ribbon requires controller and driver

Exceeding the maximum length of run will void the warranty on the LED ribbon. Consult factory for customized wattage, color and length.



K3

24-Volt Low Brightness Ribbon



R24V-5M-D3-CW



R24V-5M-D3-120L-CW

TECHNICAL SPECIFICATIONS:

- :: Material: silicon copper membrane
- :: LED: SMD3528 chip spaced 5/8" on center, 19 per foot, .08 watts each
- :: Cutting increment: approximately every 4 inches
- :: Working voltage: 24V DC (LED drive required)
- :: 24-volt ribbons have longer run capability compared to 12-volt.
- :: Power: 1.5 watts per foot, 120L 3 watts per foot
- :: Roll length: 16 feet-5 inches (16.4'), 98 feet-5 inches (98.4')
- :: Lumens: 90 lumens per foot, 4.73 lumens per LED, 1475 lumens per roll; 180 lumens per foot, 4.73 lumens per LED
- :: CRI: 80
- :: Max run: 80' (40' max for 120L)

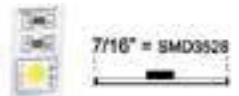
FEATURES:

- :: SMD LEDs offer incredible brightness, energy efficiency and color rendering
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Ideal for under cabinet, soffit, display cases and toe kick lighting
- :: 3M double sided tape is pre-installed under each ribbon.

LED LOW BRIGHTNESS RIBBON—INDOOR

Indoor (IP20) 16-ft. roll

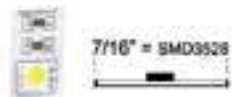
CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-5M-D3-CW	16.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	80'
R24V-5M-D3-WW	16.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	80'



LED LOW BRIGHTNESS RIBBON—INDOOR

Indoor (IP20) 98-ft. roll

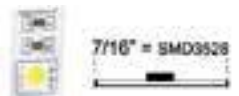
CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-30M-D3-CW	98.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	80'
R24V-30M-D3-WW	98.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	80'



LED MEDIUM BRIGHTNESS RIBBON—INDOOR

Indoor (IP20) 16-ft. roll

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-5M-D3-120L-CW	16.4'	38	SMD3528	3.0	180	7/16"	Daylight (5500k)	40'
R24V-5M-D3-120L-WW	16.4'	38	SMD3528	3.0	180	7/16"	Warm white (3200k)	40'



This roll contains 38 LED chips per foot instead of the standard 19 LEDs per foot which makes it 3 watts per foot and 2,950 lumens per roll.

Exceeding the maximum length of run will void the warranty on the LED ribbon. Consult factory for customized wattage, color and length.





TECHNICAL SPECIFICATIONS:

- :: Material: silicon copper membrane
- :: LED: SMD3528 chip spaced 5/8" on center, 19 per foot, .08 watts each
- :: Cutting increment: approximately every 4 inches
- :: Working voltage: 24V DC (LED drive required)
- :: 24-volt ribbons have longer run capability compared to 12-volt.
- :: Power: 1.5 watts per foot, 25 watts per 16.4 foot roll
- :: Roll length: 16 feet-5 inches (16.4'), 98 feet-5 inches (98.4')
- :: Lumens: 90 lumens per foot, 4.73 lumens per LED, 1475 lumens per roll; 180 lumens per foot, 4.73 lumens per LED
- :: CRI: 80 maximum run 80 feet



R24V-5M-D3-P54-WW

FEATURES:

- :: SMD LEDs offer incredible brightness, energy efficiency and color rendering.
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Ideal for under cabinet, soffit, display cases, toe kick lighting, decks, eaves or covered areas.
- :: 3M double sided tape is pre-installed under each ribbon.



R24V-30M-D3-P54-WW



K4

24-Volt Low Brightness Ribbon

LED LOW BRIGHTNESS RIBBON—DAMP LOCATION

Outdoor (IP54)
16-ft. roll

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-5M-D3-P54-CW	16.4'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	80'
R24V-5M-D3-P54-WW	16.4'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	80'

LED LOW BRIGHTNESS RIBBON—DAMP LOCATION

Outdoor (IP54)
98-ft. roll

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-30M-D3-P54-CW	98.4'	19	SMD3528	1.5	254	7/16"	Daylight (5500k)	32'
R24V-30M-D3-P54-WW	98.4'	19	SMD3528	1.5	254	7/16"	Warm white (3200k)	64'

Exceeding the maximum length of run will void the warranty on the LED ribbon.
Consult factory for customized wattage, color and length.



K5

24-Volt High Brightness Ribbon



R24V-5M-D5-CW



R24V-30M-D5-WW

TECHNICAL SPECIFICATIONS:

- :: Material: silicon copper membrane
- :: LED: SMD5050 chip spaced 5/8" on center, 19 per foot, .23 watts each
- :: Cutting increment: can be cut every 4"
- :: Working voltage: 24V DC (LED drive required)
- :: 24-volt ribbons have longer run capability compared to 12-volt.
- :: Power: 4.4 watts per foot, 72 watts per 16.4 foot roll
- :: Roll length: 16 feet-5 inches (16.4'), 98 feet-5 inches (98.4')
- :: Lumens: 254 lumens per foot, 14.2 lumens per LED, 4425 lumens per roll
- :: CRI: 80, maximum run is 16 feet

FEATURES:

- :: SMD LEDs offer incredible brightness, energy efficiency and color rendering
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Indoor series ideal for under cabinet, soffit, display cases and toe kick lighting.

LED HIGH BRIGHTNESS RIBBON—INDOOR

Indoor 16-ft. roll

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-5M-D5-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'
R24V-5M-D5-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'
R24V-5M-D5-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB color changing	32'

* RGB ribbon requires controller and driver



LED HIGH BRIGHTNESS RIBBON—INDOOR

Indoor 98-ft. roll

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-30M-D5-CW	98.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'
R24V-30M-D5-WW	98.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'



Exceeding the maximum length of run will void the warranty on the LED ribbon. Consult factory for customized wattage, color and length.





R24V-5M-D5-P54-CW



R24V-5M-D5-P68-WW

TECHNICAL SPECIFICATIONS:

- :: Material: silicon copper membrane
- :: LED: SMD5050 chip spaced 5/8" on center, 19 per foot, .23 watts each
- :: Cutting increment: can be cut every 3 LEDs, approximately every 2 inches
- :: Working voltage: 24V DC (LED drive required)
- :: 24-volt ribbons have longer run capability compared to 12-volt.
- :: Power: 4.4 watts per foot, 72 watts per 16.4 foot roll
- :: Roll length: 16 feet-5 inches (16.4'), 98 feet-5 inches (98.4')
- :: Lumens: 254 lumens per foot, 14.2 lumens per LED, 4425 lumens per roll
- :: CRI: 80, maximum run is 32 feet

FEATURES:

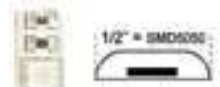
- :: SMD LEDs offer incredible brightness, energy efficiency and color rendering
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Outdoor series ideal for decks, eaves, landscape and any location where ribbon is exposed to dust or strong water jet.
- :: Submersible series ideal for decks, pools, water fountains, boats and any location where ribbon is submersed in water for a long period.



K6

24-Volt High Brightness Ribbon

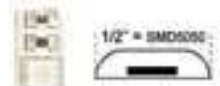
LED HIGH BRIGHTNESS RIBBON—DAMP LOCATION



Outdoor (IP54) 16-ft. roll

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-5M-D5-P54-WW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'
R24V-5M-D5-P54-CW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'
R24V-5M-D5-P54-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB	32'

LED HIGH BRIGHTNESS RIBBON—DAMP LOCATION



Outdoor (IP54) 98-ft. roll

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-30M-D5-P54-CW	98.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'
R24V-30M-D5-P54-WW	98.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'

LED HIGH BRIGHTNESS RIBBON—WET LOCATION



Outdoor (IP68) 16-ft. roll

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
R24V-5M-D5-P68-CW	16.4'	19	SMD5050	4.4	254	1/2"	Daylight (5500k)	32'
R24V-5M-D5-P68-WW	16.4'	19	SMD5050	4.4	254	1/2"	Warm white (3200k)	32'
R24V-5M-D5-P68-RGB	16.4'	19	SMD5050	4.4	254	1/2"	RGB	32'

* All splices must be capped and sealed with silicon adhesive.

Exceeding the maximum length of run will void the warranty on the LED ribbon. Consult factory for customized wattage, color and length.





LEDDR-12V-480DP
LEDDR-24V-480DP



LEDDR-12V-WP-60
LEDDR-24V-WP-60



LEDDR-12V-72W
LEDDR-24V-72W



LEDDR-12V-150W
LEDDR-24V-150W



LEDDR-12V-300W
LEDDR-24V-300W



LEDDR-12V-400W
LEDDR-24V-400W



LEDDR-12V-WP-200W
LEDDR-24V-WP-200W

K7

LED Electronic Non-dimmable Drivers

LED ELECTRONIC NON-DIMMABLE DRIVERS

CATALOG NO.	AMP	MAX WATTAGE	OPERATING VOLTAGE		I5A PLUG
12-Volt			INPUT	OUTPUT	
LEDDR-12V-48DP	4AMP	48W max	120V AC	12V DC	Y
LEDDR-12V-WP-60	5AMP	60W max	120V AC	12V DC	N
LEDDR-12V-72W	6AMP	72W max	120V AC	12V DC	Y
LEDDR-12V-150W	12.5AMP	150W max	120V AC	12V DC	N
LEDDR-12V-300W	25AMP	300W max	120V AC	12V DC	N
LEDDR-12V-400W	33AMP	400W max	120V AC	12V DC	N
LEDDR-12V-WP-200W	16.66AMP	200W max	120V AC	12V DC	N
24-Volt					
LEDDR-24V-48DP	2AMP	48W max	120V AC	24V DC	Y
LEDDR-24V-WP-60	2.5AMP	60W max	100V~130V AC	24V DC	N
LEDDR-24V-72W	3AMP	72W max	120V AC	24V DC	Y
LEDDR-24V-120W	5AMP	150W max	120V AC	24V DC	N
LEDDR-24V-WP-200W	8.33AMP	200W max	100V~130V AC	24V DC	N
LEDDR-24V-300W	12.5AMP	300W max	120V AC	24V DC	N
LEDDR-24V-400W	16.66AMP	400W max	120V AC	24V DC	N

* Westgate brand drivers must be used to maintain warranty on LED ribbon products.





20-WATT THRU 50-WATT



TECHNICAL SPECIFICATIONS:

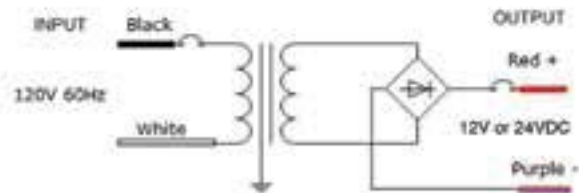
- :: Material: black powder-coated steel enclosure
- :: Dimmable with most low-voltage magnetic dimmers (Dimmer minimum load must be met.)
- :: Confirms to UL standard 1310 class 2 wiring
- :: Primary and secondary auto-reset breaker
- :: Input leads 18 AWG
- :: Output leads 14 AWG
- :: Leads maximum operating temperture 105 centigrade
- :: Enclosure temperature does not exceed 65 at 45 ambient when fully-loaded.
- :: Wiring compartment has (2) 1/2" knockouts.



50-WATT THRU 300-WATT

FEATURES:

- :: Compact design allows for installation in low profile applications.
- :: Ideal for hard wired applications or when full range dimming is required.
- :: Encapsulated with polyester resin for whisper-quiet operation.



LED MAGNETIC DIMMABLE DRIVERS

CATALOG NO.	MAX WATTAGE	OPERATING VOLTAGE		SELF-RESET BREAKER AMP		DIMENSIONS L x W x D
		INPUT	OUTPUT	PRIMARY	SECONDARY	
12-Volt						
UCM20L12DC	20W max	120V AC	12V DC	0.80A	3.00A	5" x 2-1/8" x 2"
UCM40L12DC	40W max	120V AC	12V DC	1.25A	5.00A	5" x 2-1/8" x 2"
UCM50L12DC	50W max	120V AC	12V DC	1.25A	5.00A	6" x 2-5/8" x 2-1/4"
UCM100L12DC	100W max	120V AC	12V DC	2.00A	13.00A	9-1/8" x 3" x 3"
UCM150L12DC	150W max	120V AC	12V DC	2.00A	13.00A	9-3/4" x 3" x 3"
24-Volt						
UCM20L24DC	20W max	120V AC	24V DC	0.80A	1.50A	5" x 2-1/8" x 2"
UCM40L24DC	40W max	120V AC	24V DC	1.25A	3.00A	5" x 2-1/8" x 2"
UCM50L24DC	50W max	120V AC	24V DC	1.25A	4.00A	6" x 2-1/2" x 2-1/4"
UCM96L24DC	100W max	120V AC	24V DC	2.00A	4.00A	7-1/2" x 3" x 3"
UCM150L24DC	150W max	120V AC	24V DC	2.00A	10.00A	9-1/8" x 3" x 3"
UCM300L24DC	300W max	120V AC	24V DC	5.00A	12.50A	9-3/4" x 4" x 3-1/2"

* Westgate brand drivers must be used to maintain warranty on LED ribbon products.



K9

Controllers for RGB Ribbon



LED-CTRL-24K

LED-CTRL-44K

Westgate’s controllers are designed to work with our RGB series LED ribbon products for both 12 and 24 volt ribbon.

RGB controllers provide precise mixing between the three primary colors (red, green, blue) and can give fine adjustment for whites ranging from 2700K to 6500K. Also includes fade and flash functions. Chasing not available.



LED-CTRL-44K-HD

LED-CTRL-20K-HD



LED-CTRL-WIFI
(requires wi-fi router)



LED-CTRL-MINI-1 LED-CTRL-MINI-RGB

CONTROLLERS FOR RGB RIBBON (For use with LED Drivers)

CATALOG NO.	# KEYS/ REMOTE	REMOTE DISTANCE	MAX WATTAGE		OUTPUT CURRENT	DIMENSIONS
LEDR-CTRL-24K	24 keys IR	30 ft.	72W / 12V	144W / 24V	<2A	2" x 1-3/8" x 7/8"
LEDR-CTRL-44K	44 keys IR	30 ft.	72W / 12V	144W / 24V	<2A	2-1/2" x 1-3/8" x 7/8"
LEDR-CTRL-44K-HD	44 keys IR	30 ft.	144W / 12V	288W / 24V	<4A	5" x 21/2" x 1"
LEDR-CTRL-20K-HD	20 keys RF	30 ft.	288W / 12V	576W / 24V	<10A	4" x 21/2" x 1"
LEDR-CTRL-WIFI	IOS/Android app	wi-fi range	72W / 12V	144W / 24V	<2A	4-1/8" x 1-3/4" x 7/8"
LEDR-CTRL-MINI-1	11 keys RF	50 ft.	144W / 12V	288W / 24V	12AMP	2" x 1-3/8" x 7/8"
LEDR-CTRL-MINI-RGB	10 keys RF	50 ft.	72W / 12V	144W / 24V	<3A	2" x 1-3/8" x 7/8"

LED MINI CONTROLLER FOR SINGLE COLOR RIBBON
 LED MINI CONTROLLER FOR RGB RIBBON
 WIFI LED RGB CONTROLLER APP NAME "LED MAGIC COLOR"





LED-DMR-R

LED-DMR-12K
Dimmer with remoteLED-DMR-RGB
Manual color mixing

FOR USE ON SECONDARY SIDE OF DRIVER

Westgate's LED-DMR 12 and 24 volt dimmers are for use with single color LED ribbon products and will not function on RGB products.

FEATURES:

- :: SMD LEDs offer incredible brightness, energy efficiency and color rendering.
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Ideal for undercabinet, soffit, display cases and toe kick lighting
- :: LED-DMR-RGB is a manual color controller and mixes red, green and blue based on variable intensity input. Hard-wired only.

K10



Dimmers

DIMMERS

CATALOG NO.	SUPPLY VOLTAGE	OUTPUT CURRENT	APPLICATION	DIMENSIONS	WEIGHT
LEDR-DMR-R	DC5V,12V, 24V, DC12-24V	<8A	Single color	3-1/2" x 2-3/8" x 2-1/4"	0.15 lbs (2.33 oz.)
LEDR-DMR-12K	DC5V,12V, 24V with 12-Key Infrared Controller	<8A	Single color	3-1/2" x 3-1/2" x 2"	0.32 lbs (5.11 oz.)
LEDR-DMR-RGB	DC12V,24V, DC12-24V	<3A	RGB	5-7/8" x 1-1/2" x 1-3/4"	0.21 lbs (3.39 oz.)



C SERIES



A SERIES



B SERIES



K11

Connectors & Couplings

HOW DO THE CONNECTORS AND COUPLINGS WORK?



* IP54 and IP65 connections should be sealed with silicon sealer and covered with heat shrink.

CONNECTORS

CATALOG NO.	TO BE USED WITH	LENGTH
LEDR-8M-B	SMD3528 Tape light (Part numbers with "D3")	8"
LEDR-10M-B	SMD5050 Tape light (Part numbers with "D5")	8"
LEDR-10M-B-RGB	RGB SMD5050 Tape light (Part numbers with "D5 RGB")	7-1/2"

COUPLINGS

CATALOG NO.	TO BE USED WITH	LENGTH
LEDR-8M-A	SMD3528 Tape light (Part numbers with "D3")	0.62" x 0.51 (W)
LEDR-10M-A	SMD5050 Tape light (Part numbers with "D5")	0.62" x 0.55 (W)
LEDR-10M-A-RGB	RGB SMD5050 Tape light (Part numbers with "D5 RGB")	0.62" x 0.55 (W)

COUPLINGS WITH WIRE

LEDR-8M-C	SMD3528 Tape light (Part numbers with "D3")	8.0"
LEDR-10M-C	SMD5050 Tape light (Part numbers with "D5")	8.0"
LEDR-10M-C-RGB	RGB SMD5050 Tape light (Part numbers with "D5 RGB")	8.0"





CLEAR FROSTED WHITE ORANGE BLUE RED GREEN

CHANNEL COVERS



POLYCARBONATE CHANNEL

ALUMINUM CHANNEL



CHANNEL CAP

CHANNELS

CATALOG NO.	DESCRIPTION
LEDR-CLR-LENS	PLASTIC LENS 48" FOR 1/2" CHANNEL, CLEAR COLOR
LEDR-FRST-LENS	PLASTIC LENS 48" FOR 1/2" CHANNEL, FROSTED COLOR
LEDR-WHITE-LENS	PLASTIC LENS 48" FOR 1/2" CHANNEL, WHITE COLOR
LEDR-AMBER-LENS	(SPECIAL ORDER) PLASTIC LENS 48" FOR 1/2" CHANNEL, AMBER COLOR
LEDR-BLUE-LENS	(SPECIAL ORDER) PLASTIC LENS 48" FOR 1/2" CHANNEL, BLUE COLOR
LEDR-RED-LENS	(SPECIAL ORDER) PLASTIC LENS 48" FOR 1/2" CHANNEL, RED COLOR
LEDR-GREEN-LENS	(SPECIAL ORDER) PLASTIC LENS 48" FOR 1/2" CHANNEL, GREEN COLOR
LEDR-CHNL-4FT	ALUMINUM CHANNEL 48" FOR FOR LED RIBBON 1/2" WIDE
LEDR-CHNL-4FT-WHT	POLYCARBONATE CHANNEL 48" FOR LED RIBBON 1/2" WIDE, FROSTED



CONTYPE-H



CONTYPE-H-20



CONTYPE-RGB-H



CONTYPE-RGB-H-20



LEDR-AMPLIFIER



LEDR-CSS8



LEDR-CSS10



LEDR-CRGBS10

ACCESSORIES

CATALOG NO.	DESCRIPTION
CONTYPE-H	DC TERMINAL, ONE SIDE MALE, ONE SIDE FEMALE
CONTYPE-H-20	DC TERMINAL, ONE SIDE MALE, ONE SIDE FEMALE (20FT.)
CONTYPE-RGB-H	ROUND RGB TERMINAL, ONE SIDE MALE, ONE SIDE FEMALE
CONTYPE-RGB-H-20	RGB TERMINAL, ONE SIDE MALE, ONE SIDE FEMALE (20FT.)
LEDR-AMPLIFIER	POWER AMPLIFIER TO USE WITH RGB
LEDR-CSS8	USED IN CONNECTING 8MM-WIDTH STRIP WITH THE POWER, WIRE STYLE: 20# RED AND BLACK WIRE
LEDR-CSS10	USED IN CONNECTING 10MM-WIDTH STRIP WITH THE POWER, WIRE STYLE: 20# RED AND BLACK WIRE
LEDR-CRGBS10	USED IN CONNECTING 10MM-WIDTH FULL COLOR STRIP WITH THE POWER, WIRE STYLE: 20# YELLOW, RED, GREEN AND BLUE WIRE WITH THE LENGTH OF 100MM



120-Volt
line
voltage



TECHNICAL SPECIFICATIONS:

- :: Material: solid silicon copper membrane
- :: LED: SMD3528 chip spaced 5/8" on center, 19 per foot, .08 watts each
- :: Cutting increment: can be cut approximately every 20 inches
- :: Working voltage: 120V DC - AC/DC rectifier located on power cord (required)
- :: Power: 1.5 watts per foot
- :: Roll length: 50.8 feet (15.5 meters)
- :: Lumens: 90 lumens per foot, 4.7 lumens per LED
- :: CRI: 80, maximum run is 100 feet

FEATURES:

- :: SMD LEDs offer incredible brightness, energy efficiency and color rendering
- :: Low heat, easy installation, environmentally friendly and maintenance free for years
- :: Ideal for under cabinet, soffit, display cases, toe kick lighting, decks, fountains, landscape and exterior locations
- :: Plastic mounting clips with stainless steel screws included



120-VOLT IP54 - WATERPROOF LED FLEXIBLE RIBBON

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
RHV-50F-D3-P54-CW	50'	19	SMD3528	1.5	90	7/16"	Daylight (5500k)	200'
RHV-50F-D3-P54-WW	50'	19	SMD3528	1.5	90	7/16"	Warm white (3200k)	200'



TECHNICAL SPECIFICATIONS:

- :: Material: Solid Silicon copper membrane
- :: LED: SMD5050 Chip spaced 5/8" on center, 19 per foot, .23 watts each
- :: Cutting Increment: Ribbon can be cut approximately every 20 inches
- :: Working Voltage: 120V DC, AC/DC rectifier located on power cord (required)
- :: Power: 4.4 watts per foot
- :: Roll length: 50.8 feet (15.5 meters)
- :: Lumens: 254 lumens per foot, 14.2 lumens per LED, 38000 lumens per roll
- :: CRI: 80, maximum run is 200 feet



120-VOLT IP54 - WATERPROOF LED FLEXIBLE RIBBON

CATALOG NO.	REEL LENGTH	LEDs PER FT.	LED TYPE	WATTS PER FT.	LUMENS PER FT.	WIDTH (INCHES)	COLOR TEMP	MAX RUN
RHV-50F-D5-P54-CW	50'	19	SMD5050	4.4	254	9/16"	Daylight (5500k)	100'
RHV-50F-D5-P54-WW	50'	19	SMD5050	4.4	254	9/16"	Warm white (3200k)	100'

K13

120-Volt IP65





POWER CORD



MOUNTING CLIPS



COUPLING WITH PINS



END CAPS



SPLICE CONNECTORS

K14

Accessories

ACCESSORIES

CATALOG NO.	DESCRIPTION
D5 (SMD5050)	
RHV-D5-POWERCORD	6 FT UL POWER CORD WITH AC/DC ADAPTOR FOR HV RIBBON
RHV-D5-SPLICE	SPLICE CONNECTOR FOR IP65 RIBBON
RHV-D5-ENDCAP	END CAP FOR IP65 RIBBON
RHV-D5-MOUNTING	MOUNTING CLIP FOR IP65 RIBBON
RHV-D5-COUPLING	COUPLING WITH WIRE FOR IP65 RIBBON
RHV-D5-PIN	BI PIN RIBBON TO CONNECT CORD TO RIBBON FOR IP65
D3 (SMD3528)	
RHV-D3-POWERCORD	6 FT UL POWER CORD WITH AC/DC ADAPTOR FOR HV RIBBON
RHV-D3-SPLICE	SPLICE CONNECTOR FOR IP65 RIBBON
RHV-D3-ENDCAP	END CAP FOR IP65 RIBBON
RHV-D3-MOUNTING	MOUNTING CLIP FOR IP65 RIBBON
RHV-D3-COUPLING	COUPLING WITH WIRE FOR IP65 RIBBON
RHV-D3-PIN	BI-PIN FOR IP65 RIBBON TO CONNECT CORD TO RIBBON



K15

120-Volt LED Rope Light



TECHNICAL SPECIFICATIONS:

- :: Material: solid silicon extrusion, two wire
- :: Lamp: .066 watt LED (WH, BLU, GRN)
.044 watt LED (RED, YEL, ORG)
- :: 50,000 hour rated life
- :: Lamp spacing: 12 bulbs per foot (approximately 1" O.C. spacing)
- :: Cutting increment: every 37" (WH, BLU, GRN)
54" (RED, YEL, ORG)
- :: Working voltage: 120V AC. DC rectifier required on power feed
- :: Power: .80 watts per foot (WH, BLU, GRN)
.53 watts per foot (RED, YEL, ORG)
- :: Roll length: 150 feet,
- :: Lumens: 50-62 lumens per foot, 4.6 lumens per bulb, 70 LPW
- :: CRI: 84, maximum run is 150 feet

FEATURES:

- :: Single circuit flexible rope light with long life LED lamps
- :: Low heat, easy to install, environmentally friendly and low maintenance

CONNECTION INSTRUCTIONS



Power feed connects to the rope light using a compression fitting



Align the self-piercing pins with the conductors in the rope light. Once the pins are aligned push the pins into the rope light, keeping the pins aligned with the conductors. Rounded pins mate with plug.



Each 150' roll includes one power feed, end cap and 100 mounting clips. See K29 for additional fittings.

120-VOLT LED ROPE LIGHT

CATALOG NO.	COLOR	WATTS/FT	VOLTAGE	BULBS/FT	CUTTING INCREMENT
IF2LED-WH	White	4.8 W/FT	120V AC	12	Every 37", on cut mark
IF2LED-WW	Warm white	4.8 W/FT	120V AC	12	Every 37", on cut mark
IF2LED-BLU	Blue	4.8 W/FT	120V AC	12	Every 37", on cut mark
IF2LED-GR	Green	4.8 W/FT	120V AC	12	Every 37", on cut mark
IF2LED-R	Red	4.8 W/FT	120V AC	12	Every 54", on cut mark
IF2LED-YL	Yellow	4.8 W/FT	120V AC	12	Every 54", on cut mark
IF2LED-ORG	Orange	4.8 W/FT	120V AC	12	Every 54", on cut mark

For accessories, please see page K19.





TECHNICAL SPECIFICATIONS:

- :: Material: solid silicon extrusion, two wire
- :: Lamp: .066 watt LED
- :: 50,000 hour rated life
- :: Lamp spacing: 12 bulbs per foot (approximately 1" O.C. spacing)
- :: Cutting increment: every xx"
- :: Working voltage: 12VAC. DC rectifier required on power feed cord
- :: Power: .80 watts per foot
- :: Roll Length: 150 feet
- :: Lumens: 50 lumens per foot, 4.6 lumens per bulb, 70 LPW
- :: CRI: 84, maximum run is 60 feet?

FEATURES:

- :: Single circuit flexible rope light with long life LED lamps
- :: Low heat, easy to install, environmentally friendly and low maintenance toe kick lighting.

K16



12-Volt LED Rope Light

CONNECTION INSTRUCTIONS



Power feed connects to the rope light using a compression fitting



Align the self-piercing pins with the conductors in the rope light. Once the pins are aligned push the pins into the rope light, keeping the pins aligned with the conductors. Rounded pins mate with plug.



Each 150' roll includes one power feed, end cap and 100 mounting clips. See K29 for additional fittings.

12-VOLT LED ROPE LIGHT

CATALOG NO.	COLOR	WATTS/FT	VOLTAGE	BULBS/FT	CUTTING INCREMENT
IF2LED-12V-CLR	Clear	4.8 W/FT	120V AC	12	Every 37", on cut mark
IF2LED-12V-WW	Warm white	4.8 W/FT	120V AC	12	Every 37", on cut mark

For accessories, please see page K19.



K17



TECHNICAL SPECIFICATIONS:

- :: Material: solid silicon extrusion, two wire
- :: Lamp: .4 watt incandescent, 10,000 hour rated life
- :: Lamp spacing: 12 bulbs per foot (approximately 1" O.C. spacing)
- :: Cutting increment: every 18", cut line printed on tubing
- :: Working voltage: 120V AC, No transformer required
- :: Power: 4.8 watts per foot, 720 watts per 150 foot roll
- :: Roll length: 150 feet
- :: Lumens: 80 lumens per foot, 6.6 lumens per bulb, 16 LPW
- :: CRI: 100, maximum run is 150 feet

FEATURES:

- :: Single circuit flexible rope light with long life LED lamps
- :: Low heat, easy to install, environmentally friendly and low maintenance

120-Volt Incandescent Rope Light

CONNECTION INSTRUCTIONS



Power feed connects to the rope light using a compression fitting



Align the self-piercing pins with the conductors in the rope light. Once the pins are aligned push the pins into the rope light, keeping the pins aligned with the conductors. Rounded pins mate with plug.



Each 150' roll includes one power feed, end cap, and 100 mounting clips. See K29 for additional fittings.

120-VOLT INCANDESCENT ROPE LIGHT

CATALOG NO.	COLOR	WATTS/FT	VOLTAGE	BULBS/FT	CUTTING INCREMENT
IF2CD-CLR	Clear	4.8 W/FT	120V AC	12	Every 18", on cut mark
IF2CD-BLU	Blue	4.8 W/FT	120V AC	12	Every 18", on cut mark
IF2CD-RED	Red	4.8 W/FT	120V AC	12	Every 18", on cut mark
IF2CD-YEL	Yellow	4.8 W/FT	120V AC	12	Every 18", on cut mark
IF2CD-GR	Green	4.8 W/FT	120V AC	12	Every 18", on cut mark
IF2CD-ORG	Orange	4.8 W/FT	120V AC	12	Every 18", on cut mark

For accessories, please see page K19.





TECHNICAL SPECIFICATIONS:

- :: Material: solid silicon extrusion, two wire
- :: Lamp: .4 watt incandescent, 10,000 hour rated life
- :: Lamp spacing: 12 bulbs per foot (approximately 1" O.C. spacing)
- :: Cutting increment: every 37". Cut line printed on tubing
- :: Working voltage: 12VAC., transformer required, see accessories
- :: Power: 4.8 watts per foot, 720 watts per 150 foot roll (.4 amps per foot)
- :: Roll length: 150 feet
- :: Lumens: 80 lumens per foot, 6.6 lumens per bulb, 16 LPW
- :: CRI: 100, maximum run is 40 feet

FEATURES:

- :: Single circuit flexible rope light with long life incandescent bulbs
- :: Low heat, easy to install, environmentally friendly, low maintenance
- :: Includes 150 mounting clips and one power feed, IP44

K18



12-Volt Incandescent Rope Light

CONNECTION INSTRUCTIONS



Power feed connects to the rope light using a compression fitting



Align the self-piercing pins with the conductors in the rope light. Once the pins are aligned push the pins into the rope light, keeping the pins aligned with the conductors. Rounded pins mate with plug.



Each 150' roll includes one power feed, end cap, and 100 mounting clips. See K29 for additional fittings.

12-VOLT INCANDESCENT ROPE LIGHT

CATALOG NO.	COLOR	WATTS/FT	VOLTAGE	BULBS/FT	CUTTING INCREMENT
IF2CD-12V-CLR	Clear	4.8 W/FT	12V AC	12	Every 37", on cut mark
IF2CD-12V-BLU	Blue	4.8 W/FT	12V AC	12	Every 37", on cut mark

For accessories, please see page K19.



POWER CORDS WITH POWER CONNECTORS



IF2LED-PLU-12V
for 12 volts



IF2LED-PLU
for 120 volts



F1&F2IN-PLU-12V
for 12 volts



F1&F2-IN-PLU
for 120 volts



IF2LED-CIGAR-PLUG
LED cigar plug with
6ft. power cord



F2
Power connector is
included with each
power feed.



F3
Splice connector joins
two pieces of rope light
together, end to end.



F4
Use the F4 CAP at
the end of each
section of rope light



F6
Mounting clips and
screws are included with
each roll of rope light.



F8
39" channel



F9
Pin connector



F10
Split two separate runs
of rope light



FJUMPER
6ft. jumper coupling for
1/2" rope light



F22
T connector

K19

Rope Light Accessories









LED Light Bulbs

Westgate Manufacturing is an industry leader in the development and manufacture of LED products. Westgate's LED lamps carry a full three-year warranty as well as a full performance guarantee.



T8-4FT (18W & 22W)

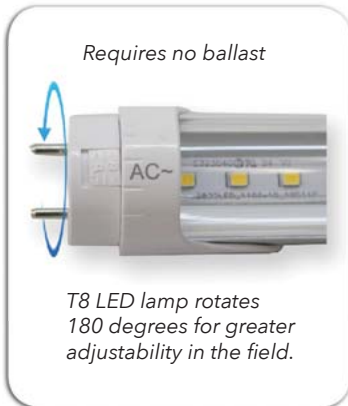


T8-2FT (10W)

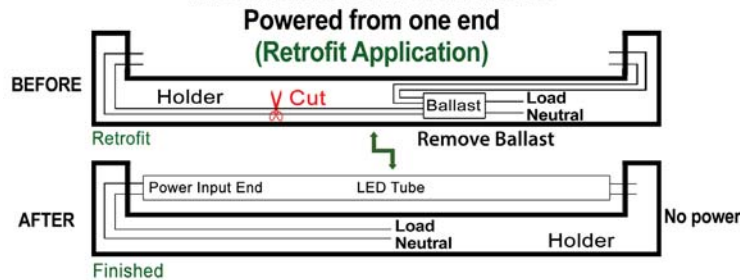


TECHNICAL SPECIFICATIONS:

- :: T-8 LED lamp operates on line voltage without a ballast, sockets wired to line voltage
- :: Voltage: 120 -277 Volts AC input
- :: Rated for use in open fixtures only. Not for use in enclosed fixtures
- :: UL-listed - DLC-rated
- :: Heat sink: 6063 extruded aluminum with heat dissipation ribs for superior thermal management
- :: Beam spread: 120°
- :: Base: fits standard T-8 or T-12 sockets (G-13)
- :: Color temperature: daylight (DL = 5000K), natural white (NW 4100K), warm white (WW = 3200K)
- :: Rated life: 50,000 hours
- :: Ambient operating temperature: -10°C to 30°C
- :: Not dimmable (dimmable version available by special order)
- :: Requires no ballast. Existing ballast must be bypassed and sockets wired directly to line voltage.
- :: Ideal for offices, retail stores, showrooms and residential applications. Especially suited for areas where accessing the fixture is challenging.
- :: Special order: available in 3', 6', 8' lengths or with frosted lens, or with dimmable driver.



Installation Instructions



4 FT. & 6 FT. T-8 LED TUBE LAMPS

CATALOG NO.	CHIP	WATTAGE	LUMENS	VOLTAGE	CRI	COLOR TEMP
T8-4FT-18W-50K	110 SMD2835	18W	2050	120/277V AC	80	DL 5000K
DIMMABLE T8-4FT-18W-50K-D	110 SMD2835	18W	2050	120/277V AC	80	DL 5000K
FROSTED T8-4FT-18W-50K-F	110 SMD2835	18W	1900	120/277V AC	80	DL 5000K
T8-4FT-18W-41K	110 SMD2835	18W	1900	120/277V AC	80	NW 4100K
T8-4FT-18W-32K	110 SMD2835	18W	1800	120/277V AC	80	WW 3200K
T8-4FT-22W-50K	132 SMD2835	22W	2400	120/277V AC	80	DL 5000K
T8-4FT-22W-41K	132 SMD2835	22W	2300	120/277V AC	80	NW 4100K
T8-4FT-22W-32K	132 SMD2835	22W	2100	120/277V AC	80	WW 3200K
T8-6FT-31W-50K	144 SMD2835	31W	3100	120/277V AC	80	DL 5000K

4-ft. LED tube available in 16-watt in a red, blue, green and yellow color in stock. Use part number PXTEU-16-specified color.

2 FT. T-8 LED TUBE LAMPS

CATALOG NO.	CHIP	WATTAGE	LUMENS	VOLTAGE	CRI	COLOR TEMP
T8-2FT-10W-50K	60 SMD2835	10W	1000	120/277V AC	80	DL 5000K
T8-2FT-10W-41K	60 SMD2835	10W	900	120/277V AC	80	NW 4100K
T8-2FT-10W-32K	60 SMD2835	10W	805	120/277V AC	80	WW 3200K

* Special Order: Available in 3', 6' 8' lengths, frosted lens, or with dimmable driver. Consult factory for details.

L1

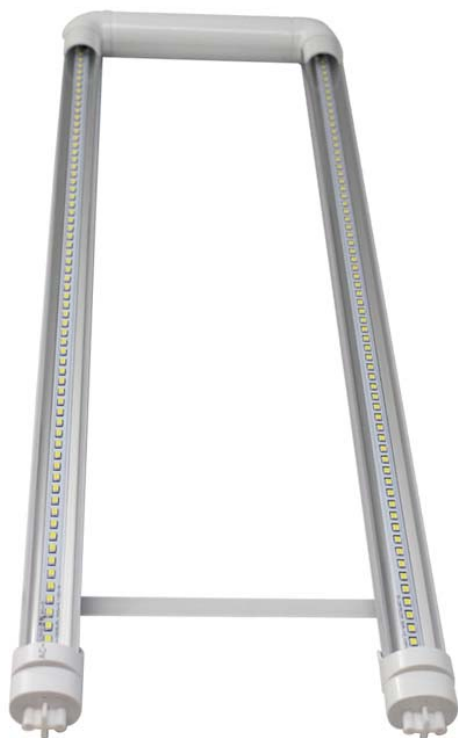
T-8 LED Tube Lamps



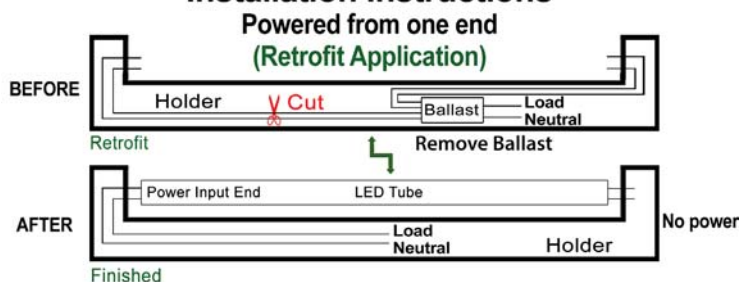


TECHNICAL SPECIFICATIONS:

- :: U6 T-8 LED lamp operates on line voltage without a ballast, sockets wired to line voltage
- :: Voltage: 120 -277 volts AC input
- :: Rated for use in open fixture. Not for use in enclosed fixtures with a lens
- :: UL-listed - DLC-rated
- :: Heat sink: 6063 extruded aluminum with heat dissipation ribs for superior thermal management
- :: Beam spread: 120°
- :: Base: fits standard T-8 or T-12 sockets (G-13) wired directly to line voltage (120 or 277V AC)
- :: Color temperature: day light (DL = 5000K), natural white (NW = 4100K), warm white (WW = 3200K)
- :: Rated life: 50,000 hours
- :: Ambient operating temperature: -10°C to 30°C
- :: Dimmable: not dimmable (dimmable version available by special order)
- :: Requires no ballast. Existing ballast must be bypassed and sockets wired directly to line voltage.
- :: Ideal for offices, retail stores, showrooms and residential applications. Especially suited for areas where accessing the fixture is challenging.



Installation Instructions



Requires no ballast



T8 LED lamp fits into standard 2' x 2' fixtures that utilize a U6 T8 lamp.

U-SHAPED T-8 LED TUBE LAMPS

CATALOG NO.	CHIP	WATTAGE	LUMENS	VOLTAGE	CRI	COLOR TEMP
T8-U2F-15W-50K	72 SMD2835	15W	1500	120/277V AC	80	DL 5000K
T8-U2F-15W41K	72 SMD2835	15W	1450	120/277V AC	80	NW 4100K
T8-U2F-15W-32K	72 SMD2835	15W	1410	120/277V AC	80	WW 3200K

L2



U-shaped T-8 LED Tube Lamps



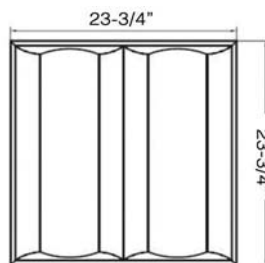


TECHNICAL SPECIFICATIONS:

- (2x2)**
- :: Lumens: 3700 L
 - :: Watts: 42 W
 - :: Volts: 120-277V
 - :: Housing: 22 gauge steel, white powder-coat finish, 88% reflectance
 - :: Lens: Frosted, .125" polycarbonate
 - :: Efficiency: 85 Lumens per watt
 - :: Color Temperature: daylight (DL = 5000K), natural white (NW = 4100K)
 - :: Rated Life: 50,000 hours
 - :: Spacing Criteria: 1.25 (+/- .03)
 - :: Dimensions: 23-3/4" x 23-3/4"
 - :: Operating temperature: -20°C (-4°F) to 60°C (140°F)
 - :: Power factor: 95%; THD <10%



LRT2x2-4000
LRT2x2-5000



TECHNICAL SPECIFICATIONS:

- (2x4)**
- :: Lumens: 5600 L
 - :: Watts: 60 W
 - :: Housing: 22 gauge steel, white powder-coat finish, 88% reflectance
 - :: Lens: Frosted, .125" polycarbonate
 - :: Efficiency: 95 Lumens per watt
 - :: Color Temperature: daylight (DL = 5000K), natural white (NW = 4100K)
 - :: Rated Life: 50,000 hours
 - :: Spacing Criteria: 1.25 (+/- .03)
 - :: Dimensions: 23-3/4" x 47-3/4" (height 3")
 - :: Operating temperature: -20C (-4F) to 60C (140F)
 - :: Power factor: 95%; THD <10%



LRT2x4-4000
LRT2x4-5000

RECESSED TOFFER

CATALOG NO.	CHIP	WATTAGE	LUMENS	VOLTAGE	CRI	COLOR TEMP
LRT2x2-4000	110 SMD2835	42W	3700	120/277V AC	80	DL 5000K
LRT2x2-5000	110 SMD2835	42W	3700	120/277V AC	80	NW 4100K
LRT2x4-4000	110 SMD2835	60W	5600	120/277V AC	80	DL 5000K
LRT2x4-5000	110 SMD2835	60W	5600	120/277V AC	80	NW 4100K

L3

LED Recessed Troffer

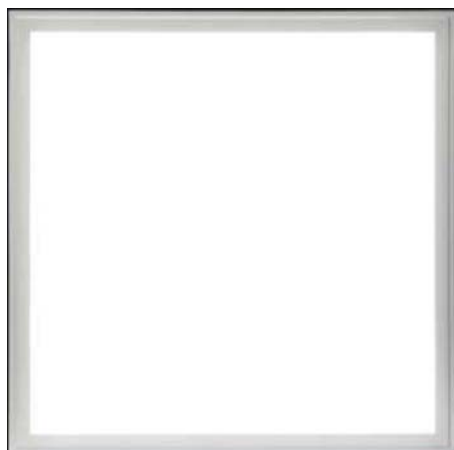




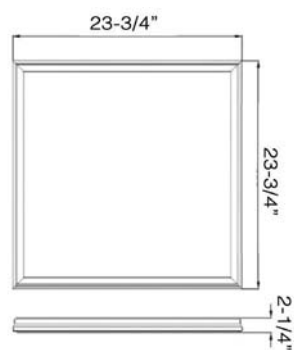
TECHNICAL SPECIFICATIONS:

(2x2)

- :: Lumens: 3600 L
- :: Watts: 40 W
- :: Volts: 120-277V
- :: Housing: 22 gauge steel, white powder-coat finish, 88% reflectance
- :: Lens: Frosted, .110" polycarbonate
- :: Efficiency: 90 Lumens per watt
- :: Color Temperature: 4000K (Natural white), 5000K (Daylight)
- :: Rated Life: 70,000 hours
- :: Spacing Criteria: 1.25 (+/- .03)
- :: Dimensions: 23-3/4" x 23-3/4" (height 2-1/4")
- :: Operating temperature: -20°C (-4°F) to 60°C (140°F)
- :: Power factor: 90% THD <20%
- :: ETL Listed / LM80 Rated



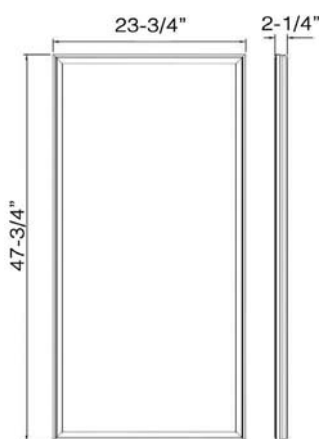
LFP2x2-4000
LFP2x2-5000



TECHNICAL SPECIFICATIONS:

(2x4)

- :: Lumens: 6000 L
- :: Watts: 60 W
- :: Housing: 22 gauge steel, white powder-coat finish, 88% reflectance
- :: Lens: Frosted, .110" polycarbonate
- :: Efficiency: 95 Lumens per watt
- :: Color Temperature: 4000K (Natural white), 5000K (Daylight)
- :: Rated Life: 70,000 hours
- :: Spacing Criteria: 1.25 (+/- .03)
- :: Dimensions: 23-3/4" x 47-3/4" (height 2-1/4")
- :: Operating temperature: -20C (-4F) to 60C (140F)
- :: Power factor: 90%; THD <20%



LFP2x4-4000
LFP2x4-5000

LED PANEL LIGHT

CATALOG NO.	CHIP	WATTAGE	LUMENS	VOLTAGE	CRI	COLOR TEMP
LFP2x2-4000	110 SMD2835	40W	3600	120/277V AC	80	DL 5000K
LFP2x2-5000	110 SMD2835	40W	3600	120/277V AC	80	NW 4100K
LFP2x4-4000	110 SMD2835	60W	6000	120/277V AC	80	DL 5000K
LFP2x4-5000	110 SMD2835	60W	6000	120/277V AC	80	NW 4100K





TECHNICAL SPECIFICATIONS:

- :: T-8 LED lamp operates on line voltage without a ballast, sockets wired to line voltage.
- :: Microwave control, tests ambient moving object intelligently and auto-adjusts work status
- :: Automatically dims light to 10% when no activity and restores to full brightness once a presence is sensed.
- :: Voltage: 120 -277 Volts AC input
- :: Rated for use in open fixtures only. Not for use in enclosed fixtures
- :: Heat sink: 6063 extruded aluminum with heat dissipation ribs for superior thermal management
- :: Beam spread: 150°
- :: Base: fits standard T-8 or T-12 sockets (G-13)
- :: Color temperature: daylight (DL = 5000K)
- :: Rated life: 40,000 hours
- :: Ambient operating temperature: -10°C to 30°C
- :: Not dimmable (dimmable version available by special order)
- :: Requires no ballast. Existing ballast must be bypassed and sockets wired directly to line voltage.
- :: Ideal for parking lots, showrooms and areas where full brightness is not demanded constantly.
- :: Special order: available in 3', 6', 8' lengths or with frosted lens, or with dimmable driver.



Full Load



Standby Static



L5

LED Motion Sensor Tube Light

LED PASSIVE INFRARED MOTION SENSOR TUBE LIGHT

CATALOG NO.	CHIP	WATTAGE	LUMENS	VOLTAGE	CRI	COLOR TEMP
T8-RADAR-4FT-18W-5K-F	96 SMD2835	18W	1746	120/277V AC	75	DL 5000K



**EXCLUSIVE
PATENTED
TECHNOLOGY**



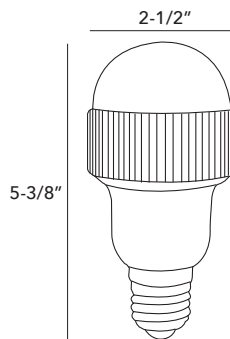
Stay in light when everything goes dark.

TECHNICAL SPECIFICATIONS:

- :: Lumens: 500 lm (3000K) 550 lm (5500K)
- :: Watts: 5 watts
- :: Voltage: AC/DC 86~265V
- :: PF: 0.9%
- :: CRI: >80
- :: Base: E26 (Consult factory for additional options.)
- :: Lifespan: 40,000 hours for LED and 350 times fully charged and discharged for battery
- :: Dimmable: No
- :: Dimension: 2-1/2" diameter, 5-3/8" height
- :: UL listed

FEATURES:

- :: This LED lamp uses a lithium battery and patented technology to stay on for additional 90 minutes when power shuts down as a result of sudden blackouts or natural disasters. It can also be used as a constant lumination in decorative applications.
- :: Can be taken out of the fixture and serve as a flashlight using the installed on and off switch.
- :: Recognize power outage and normal switch off automatically.
- :: 90 minutes steady illumination lighting time in power outage.
- :: Switch control to be off and on in power outage too.
- :: 3-time flash alert when lighting time less than ten minutes.
- :: Work as a normal LED Lamp again when power recovers.
- :: Ideal for supermarkets, hotels, restaurants, homes and any place where illumination is needed in a sudden power outage.
- :: The future of emergency lighting.



L6



Emergency E26 LED Light Bulb

EMERGENCY E26 LED LIGHT BULB

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	EM LIFE	COLOR	BATTERY
EM-E26-5W-DL	5W	550	AC/DC 86 ~ 265V	90 mins.	DL 5500K	Internal lithium
EM-E26-5W-WW	5W	500	AC/DC 86 ~ 265V	90 mins.	WW 3000K	Internal lithium





TECHNICAL SPECIFICATIONS:

- :: Housing: spun aluminum with white powder coat finish
- :: Trim ring: integrated spun aluminum white powder coat finish
- :: Gasket: close cell Neoprene foam gasket
- :: Lens: 0.125" white translucent acrylic
- :: Isolated driver for improved thermal management
- :: Color temperature: 3000K (Warm white), 4000K (Natural white), 500K (Daylight)
- :: Working voltage: 120v AC
- :: Dimmable: Yes
- :: LED: EPISTAR chip (COB) and driver—36,000 hour design life
- :: Power factor: 90% +
- :: Suitable for damp locations
- :: Maximum ambient 4°C (104°F)
- :: 5-year warranty
- :: UL-listed / Energy Star-rated

L7
LED Trims



ACCESSORIES

Includes medium base E-26 screw-in adaptor that fits any standard incandescent downlight

Quick connect for easy installation

GU24 Adaptor that fits any GU24 socket

LED TRIMS

CATALOG NO.	CHIP	WATTAGE	LUMENS	VOLTAGE	COLOR TEMP
RDL4-WW	Epistar COB	15W	870	120V AC	WW 3000K
RDL4-NW	Epistar COB	15W	870	120V AC	NW 4000K
RDL4-CW	Epistar COB	15W	870	120V AC	DL 5000K
RDL6-WW	Epistar COB	18.5W	1200	120V AC	WW 3000K
RDL6-NW	Epistar COB	18.5W	1200	120V AC	NW 4000K
RDL6-CW	Epistar COB	18.5W	1200	120V AC	DL 5000K





TECHNICAL SPECIFICATIONS:

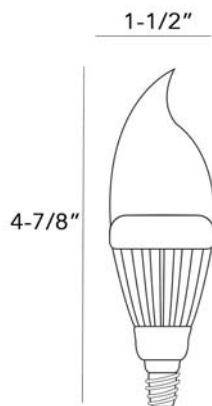
- :: Lumens: 350 lm
- :: Watts: 6W
- :: Voltage: 120 V A/C 60Hz
- :: Color: 2700K (Warm white)
- :: CRI: >80
- :: Beam Angle: 360°
- :: Base: E12 Candelabra
- :: Lifespan: 25000 Hours
- :: Dimmable: Yes
- :: Dimension: 1-1/2" x 4-7/8"
- :: UL + FCC

FEATURES:

- :: Energy Star qualified
- :: Long life—reduced re-lamping cost
- :: Contains no mercury
- :: Emits no UV/IR light
- :: 3-year warranty



E12



L8



LED Candelabra

LED CANDELABRA

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	BEAM	COLOR	DIMMABLE
E12-6W-WW-D	6W	350	120	360deg	WW 2700K	Yes





Westgate's dimmable LED lamp technology provides a soft, even illumination without hot spots or LED imaging. Our compact size and excellent thermal management make Westgate LED lamps the choice of professionals.

TECHNICAL SPECIFICATIONS:

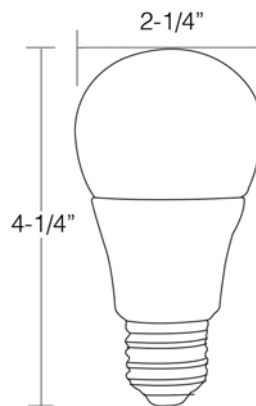
- :: Lumens: 800 lm (3000K) 850 lm (5000K)
- :: Watts: 10 watts
- :: Voltage: 120V AC/ 60Hz
- :: PF: 0.9%
- :: CRI: >80
- :: Beam Angle: 270°
- :: Base: E26
- :: Lifespan: 45,000 Hours
- :: Dimmable: Yes
- :: Dimension: 2-1/4" diameter, 4-1/4" height
- :: UL listed

FEATURES:

- :: Energy Star qualified
- :: Long life—reduced re-lamping cost
- :: Contains No Mercury
- :: Emits no UV/IR light
- :: 3-year warranty



A19



A19

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	BEAM	COLOR TEMP	DIMMABLE
A19-10W-WW-D	10W	850	120V	360deg	CW 5000K	Yes
A19-10W-CW-D	10W	850	120V	360deg	WW 3000K	Yes

L9



A19





Westgate's dimmable LED lamp technology provides a soft, even illumination without hot spots or LED imaging. Our compact size and excellent thermal management make Westgate LED lamps the choice of professionals.

TECHNICAL SPECIFICATIONS:

- :: Watts: 12W & 18W
- :: Lumens: 1100 (18-watt) / 700 (12-watt)
- :: Voltage: 120V A/C 60Hz
- :: PF: ≥0.8
- :: Color: 2700K (Warm white)
- :: CRI: >80
- :: Beam Angle: 120°
- :: Base: E26
- :: Lifespan: 25000 Hours
- :: Dimmable: Yes
- :: UL + FCC

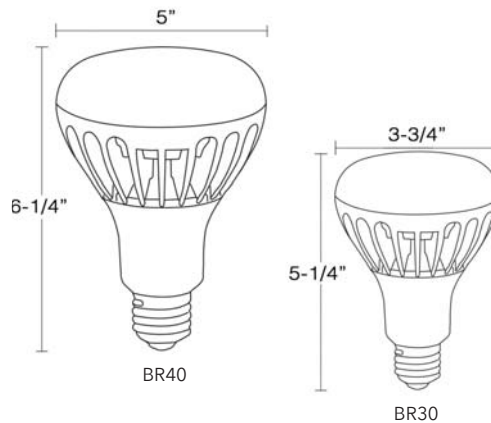
FEATURES:

- :: Energy Star qualified
- :: Long life—reduced re-lamping cost
- :: Contains No Mercury
- :: Emits no UV/IR light
- :: 3-year warranty



BR40

BR30



L10



BR40

BR DIMMABLE LED LAMPS

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	BEAM	COLOR TEMP	DIMMABLE
BR30-12-D	12W	700	120V	120deg	WW 2700K	Yes
BR40-18-D	18W	1100	120V	120deg	WW 2700K	Yes



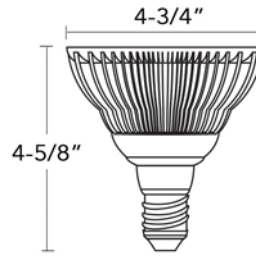


TECHNICAL SPECIFICATIONS:

- :: Voltage: 120 volts AC input
- :: UL-listed
- :: Heat sink: extruded aluminum with heat dissipation fins for superior thermal management
- :: Beam spread: 45-60°, see chart below
- :: Base: medium base (E-26)
- :: Color temperature: cool white (CW = 5000K), warm white (WW = 3500K)
- :: Rated life: 30,000 hours
- :: Dimmable: Yes (use Lutron C•L series dimmers)
- :: Ideal for restaurants, retail stores, showrooms and residential applications. Especially suited for areas where accessing the fixture is challenging.



PAR-38



L11

PAR-38 LED Lamps

PAR-38 LED LAMPS

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	BEAM	COLOR	DIMMABLE
PAR38-12X2-WW-D	18W	1100	120	45deg	WW 3200K	Yes
PAR38-12X2-CW-D	18W	1100	120	45deg	CW 5000K	No
PAR38-18SMD-WW-D	18W	1300	120	60deg	WW 3200K	Yes
PAR38-18SMD-CW-D	18W	1300	120	60deg	CW 5000K	Yes
PAR38-COB-17-WW-D	17W	1500	120	60deg	WW 3200K	Yes
PAR38-COB-17-CW-D	17W	1500	120	60deg	CW 5000K	Yes



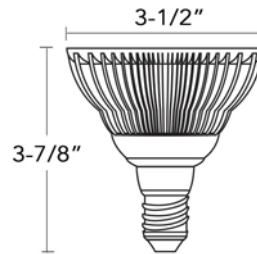


TECHNICAL SPECIFICATIONS:

- :: Voltage: 120 Volts AC input
- :: UL-listed
- :: Heat sink: extruded aluminum with heat dissipation fins for superior thermal management
- :: Beam spread: 30-45°, see chart below
- :: Base: medium base (E-26)
- :: Color temperature: cool white (CW = 5000K), warm white (WW = 3500K)
- :: Rated life: 30,000 hours
- :: Dimmable: Yes (use Lutron C•L series dimmers)
- :: Ideal for restaurants, retail stores, showrooms and residential applications. Especially suited for areas where accessing the fixture is challenging.



PAR30



L12



PAR-30 Lamps

PAR-30 LED LAMPS

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	BEAM	COLOR	DIMMABLE
PAR30-7X1-WW	7W	600	120	30deg	WW 3200K	Yes
PAR30-7X1-CW	7W	600	120	30deg	CW 5000K	No
PAR30-5X3-WW-D	15W	710	120	45deg	WW 3200K	Yes
PAR30-5X3-CW-D	15W	710	120	45deg	CW 5000K	Yes
PAR30-COB-13-WW-D	13W	900	120	45deg	WW 3200K	Yes
PAR30-COB-13-CW-D	13W	900	120	45deg	CW 5000K	Yes





TECHNICAL SPECIFICATIONS:

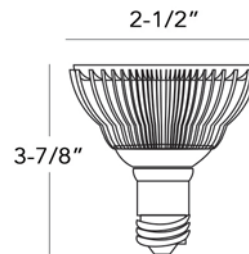
- :: Voltage: 120 volts AC input
- :: UL-listed
- :: Heat sink: extruded aluminum with heat dissipation fins for superior thermal management
- :: Beam spread: 45-60°, see chart below
- :: Base: medium base (E-26)
- :: Color temperature: cool white (CW = 5000K), warm white (WW = 3500K)
- :: Rated life: 30,000 hours
- :: Dimmable: Yes (use Lutron C•L series dimmers)
- :: Ideal for restaurants, retail stores, showrooms and residential applications. Especially suited for areas where accessing the fixture is challenging.

L13

PAR-20 LED Lamps



PAR-20



PAR-20 LED LAMPS

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	BEAM	COLOR	DIMMABLE
PAR20-3X1-WW	3W	250	120	45deg	WW 3200K	No
PAR20-3X1-CW	3W	250	120	45deg	CW 5000K	No
PAR20-3X3-WW-D	5W	330	120	60deg	WW 3200K	Yes
PAR20-3X3-CW-D	5W	330	120	60deg	CW 5000K	Yes
PAR20-COB-WW-D	8W	600	120	60deg	WW 3200K	Yes
PAR20-COB-CW-D	8W	600	120	60deg	CW 5000K	Yes



12-Volt



Ideal for low voltage landscape fixtures



TECHNICAL SPECIFICATIONS:

- :: Replace existing halogen or incandescent lamps
- :: Increase life expectancy 15 to 20 times over halogen
- :: Improve efficiency by over 400%
- :: Save money by reducing transformer and wire size
- :: Reduce maintenance cost by 500%
- :: Operating Voltage: 12 Volts AC
- :: CRI 82
- :: Minimum starting temperature: -4°F (-20°C)
- :: Efficiency 60 + lumens per watt



GZ-S8-32K

Single contact bayonet based



GZ-JC-13L-32K

Fits standard GX 5.3 bi-pin low voltage sockets



GZ-G4-9L-32L

L14



12-Volt LED Replacement Lamps

12-VOLT LED REPLACEMENT LAMPS

CATALOG NO.	LAMP	WATTAGE	LUMENS	VOLTAGE	COLOR
GZ-JC-13L-32K	LED	1.5W	80	12V	WW 3200K
GZ-S8-32K	LED	1.4W	70	12V	WW 3200K
GZ-G4-9L-32K	LED	2W	120	12V	WW 3200K



12-Volt

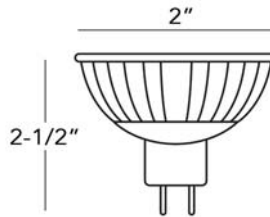


TECHNICAL SPECIFICATIONS:

- :: Voltage: 12 Volts AC or DC
- :: Heat sink: die-cast aluminum with heat dissipation fins for superior thermal management
- :: Beam spread: 20 to 30° (see chart below)
- :: Base: bi-pin GX 5.3
- :: Color temperature: cool white (CW = 5000K), warm white (WW = 3200K)
- :: Rated life: 30,000 hours
- :: Dimmable: Yes (use Lutron C•L series dimmers)
- :: Operates on both electronic or magnetic transformers
- :: Ideal for restaurants, retail stores, showrooms and residential applications. Especially suited for areas where accessing the fixture is costly.



MR16-WW



MR16-CW

MR16 LAMPS

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	BEAM	COLOR	DIMMABLE
MR16-1X3-CW	3W	190	12V	20deg	CW 5000K	No
MR16-1X3-WW	3W	180	12V	20deg	WW 3200K	No
MR16-3X2-CW-D	5W	240	12V	30deg	CW 5000K	Yes
MR16-3X2-WW-D	5W	220	12V	30deg	WW 3200K	Yes
MR16-3X3-CW-D	8W	350	12V	30deg	CW 5000K	Yes
MR16-3X3-WW-D	8W	330	12V	30deg	WW 3200K	Yes

L15

MR16 Lamps



12-Volt

FULLY DIMMABLE

HIGH LUMEN



TECHNICAL SPECIFICATIONS:

- :: Replace existing halogen or MR-16 lamps
- :: Increase life expectancy 15 to 20 times over halogen
- :: Improve efficacy more 400%
- :: Save money by reducing load and wire size
- :: Reduce maintenance cost by 500%
- :: Color available: 5000K (Cool white), 3000K (Warm white), RGB
- :: Operating Voltage: 12 Volts AC / 120V
- :: CRI 82
- :: Minimum starting temperature: -4°F (-20°C)
- :: Efficiency 60 + lumens per watt



MR16 COB



MR16 RGB with remote



MR16-GU10 for GU-10 sockets

120-Volt



L16



Replacement Lamps

REPLACEMENT LAMPS

CATALOG NO.	WATTAGE	LUMENS	VOLTAGE	BEAM	COLOR	DIMMABLE
MR16-COB-3-CW-D	3W	230	12V	120deg	CW 5000K	Yes
MR16-COB-3-WW-D	3W	230	12V	120deg	WW 3200K	Yes
MR16-COB-5-CW-D	5W	260	12V	120deg	CW 5000K	Yes
MR16-COB-5-WW-D	5W	260	12V	120deg	WW 3200K	Yes
MR16-5W-RGB	5W	280	12V	25deg	RGB	Controller included
MR16-G1-3X3-CW-D	9W	300	120V	30deg	CW 5000K	Yes (GU-10)
MR16-G1-3X3-WW-D	9W	300	120V	30deg	WW 3200K	Yes (GU-10)







Undercabinet Lighting

Westgate Manufacturing offers a broad selection of LED, fluorescent, xenon and halogen under cabinet lighting fixtures suited for the most demanding applications.



TECHNICAL SPECIFICATIONS:

- :: Ultra-low profile—only 1/4" deep
- :: Housing can be easily adjusted from 0 to 90°.
- :: Extruded aluminum housing with white powder coat finish
- :: Smooth clear acrylic lens (.125" thickness). No lamp imaging
- :: Highly efficient SMD 3528 chip technology
- :: Integral switch, push on—push off
- :: Mounting hardware and coupler included
- :: Polycarbonate end caps with universal feed thru mono-pin receptacle
- :: Working voltage: 24V DC—(driver required)
- :: Electronic or hard wired magnetic drivers available. See page M6.
- :: Color temperatures: warm white (3000K), cool white (6000K)
- :: Suitable for interior applications only
- :: Ambient temperature rating: -20°C (4°F) to +40°C (104°F)

FEATURES:

- :: Very low profile, easy to install, cool to the touch
- :: High brightness with excellent color rendition and years of maintenance free operation
- :: Wide selection of mounting hardware, accessories and LED drivers

24-VOLT LED ADJUSTABLE UC LINEAR LIGHT

CATALOG NO.	LENGTH	WATTS	VOLTAGE	LUMENS	LED TYPE	COLOR TEMP
UC-ADJ-12W	12"	5W	24V	480	SMD3528	CW 6000K
UC-ADJ-12WW	12"	5W	24V	480	SMD3528	WW 3000K
UC-ADJ-20W	20"	8W	24V	780	SMD3528	CW 6000K
UC-ADJ-20WW	20"	8W	24V	780	SMD3528	WW 3000K
UC-ADJ-40W	40"	16W	24V	1500	SMD3528	CW 6000K
UC-ADJ-40WW	40"	16W	24V	1500	SMD3528	WW 3000K
UC-ADJ-PIR	Passive Infrared Sensor for UC adjustable					

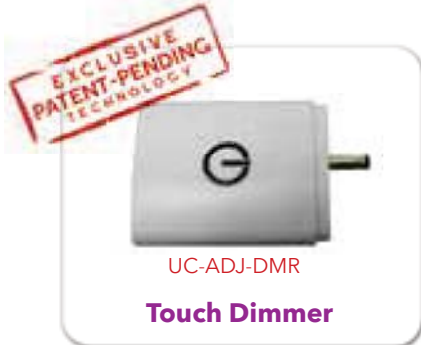
M1

24-Volt LED Adjustable Undercabinet





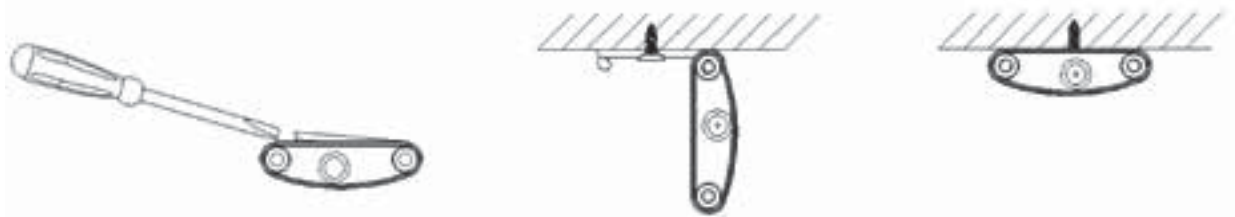
UC-ADJ



CONNECTING WITH PIR SENSOR:



INSTALLATION INSTRUCTIONS:

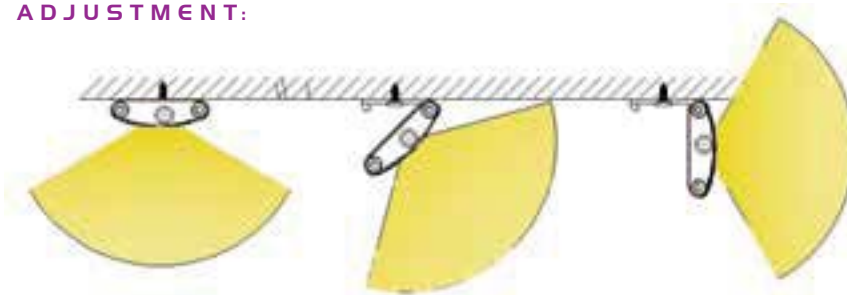


1. Using screw driver to pry open the mounting plat.

2. Mounting plate is rotated 90°. Fix the mounting plate with M3 screws.

3. Press the mounting plat into the end cap.

DIRECTION ADJUSTMENT:



1. Adjust the illumination direction of the lamp for 0°, 45° or 90°.
2. The lamp can only be rotated 90° maximum.

M2



24-Volt LED Adjustable Undercabinet



Ideal for granite counter tops

ON/OFF SWITCH

MONO-PIN RECEPTICAL

UC-12V SERIES

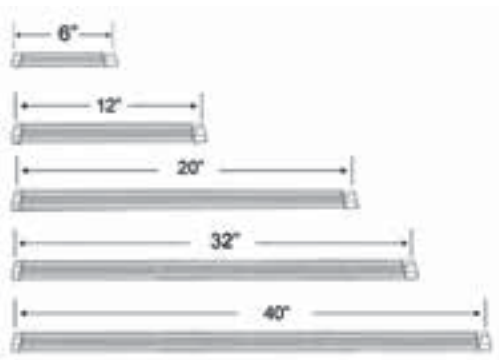


TECHNICAL SPECIFICATIONS:

- :: Ultra-low profile—only 1/4" deep
- :: Extruded aluminum housing with white powder coat finish
- :: Smooth white acrylic lens (.125" thickness). No lamp imaging
- :: Highly efficient SMD 3528 chip technology
- :: Integral switch, push on—push off
- :: Mounting hardware and coupler included
- :: Polycarbonate end caps with universal feed thru mono-pin receptacle
- :: Working voltage: 12V DC—driver required
- :: Plug in electronic or hard wired magnetic drivers available
- :: Color temperatures: warm white (3000K), cool white (6000K)
- :: Suitable for interior applications only
- :: Ambient temperature rating: -20°C (4°F) to +40°C (104°F)

FEATURES:

- :: Very low profile, easy to install, cool to the touch
- :: High brightness with excellent color rendition and years of maintenance free operation
- :: Wide selection of mounting hardware, accessories and LED drivers



1-1/4" width x 1/4" height x Length

M3

12-Volt LED Undercabinet

ACCESSORIES INCLUDED



UCCONCABLE
36" Connector cable



UCPLASCONN
In-line connector



UCMCLIPS, UCSCREWS
Mounting clips & screws (2ea.)



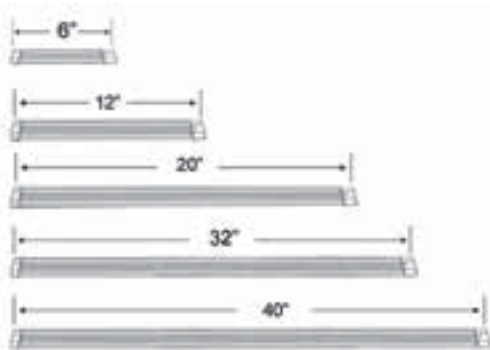
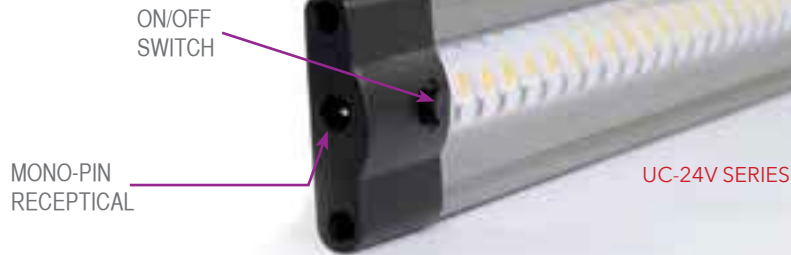
For Hardwire Applications

UC JUNCTION
Accepts 18-22GA wire

12-VOLT LED UNDERCABINET

CATALOG NO.	LENGTH	WATTS	VOLTAGE	LUMENS	LED QTY	COLOR TEMP
UCW6WW	6"	2W	12V	140	24	WW 3000K
UCW6W	6"	2W	12V	168	24	CW 6000K
UCW12WW	12"	3W	12V	250	42	WW 3000K
UCW12W	12"	3W	12V	280	42	CW 6000K
UCW20WW	20"	5W	12V	420	72	WW 3000K
UCW20W	20"	5W	12V	462	72	CW 6000K
UCW32WW	32"	8W	12V	590	96	WW 3000K
UCW32W	32"	8W	12V	640	96	WW 3000K
UCW40WW	40"	11W	12V	820	144	CW 6000K
UCW40W	40"	11W	12V	880	144	WW 3000K





1-1/4" width x 1/4" height x Length



TECHNICAL SPECIFICATIONS:

- :: Ultra-low profile—only 1/4" deep
- :: Extruded aluminum housing with nickel powder coat finish
- :: Smooth clear acrylic lens (.125" thickness).
- :: Highly efficient SMD 3528 chip technology
- :: Integral switch, push on—push off
- :: Mounting hardware and coupler included
- :: Polycarbonate end caps with universal feed thru mono-pin receptacle
- :: Working voltage: 24V DC—driver required. See page M6.
- :: Electronic or hard wired magnetic drivers available
- :: Color temperatures: warm white (3000K), cool white (6000K)
- :: Suitable for interior applications only
- :: Ambient temperature rating: -20°C (4°F) to +40°C (104°F)

FEATURES:

- :: Very low profile, easy to install, cool to the touch
- :: High brightness with excellent color rendition and years of maintenance free operation
- :: Wide selection of mounting hardware, accessories and LED drivers

ACCESSORIES INCLUDED



UC CONCABLE
36" Connector cable



UC PLASCONN
In-line connector



UC MCLIPS, UC SCREWS
Mounting clips & screws (2ea.)



UC JUNCTION
Accepts 18-22GA wire. Order two (2) for feed thru applications.

For
Hardwire
Applications

24-VOLT LED UNDERCABINET

CATALOG NO.	LENGTH	WATTS	VOLTAGE	LUMENS	LED QTY	COLOR TEMP
UC6WW	6"	2W	24V	140	24	WW 3000K
UC6W	6"	2W	24V	168	24	CW 6000K
UC12WW	12"	3W	24V	250	42	WW 3000K
UC12W	12"	3W	24V	280	42	CW 6000K
UC20WW	20"	5W	24V	420	72	WW 3000K
UC20W	20"	5W	24V	462	72	CW 6000K
UC32WW	32"	8W	24V	590	96	WW 3000K
UC32W	32"	8W	24V	640	96	WW 3000K
UC40WW	40"	11W	24V	820	144	CW 6000K
UC40W	40"	11W	24V	880	144	WW 3000K



DIMMERS & SENSORS



UCDIMMER-TOUCH

Linear undercabinet touch dimmer plugs into U/C channel, 12 & 24 volt



UCDIMMER

LED undercabinet dimmer, 12 & 24 volt



UCSENS-PIR

PIR motion sensor, auto on/off with movement, max 24 watt in 12V or 36 watt in 24V, 6.4 ft. range



UCSENS-IR-1

IR sensor, auto on/off when movement, max 72W, 4" (10cm) range, 12V & 24V

M5

ACCESSORIES INCLUDED



UCCONCABLE
36" connector cable



UCPLASCONN
In-line connector



UCMCLIPS, UCSCREWS
Mounting clips & screws (2ea.)

OPTIONAL ACCESSORIES (Order separately)



UCCOP-3F
Coupling both ends female 36" long



UCCONCABLE-10
Connector cable 10 ft. long both ends male



UCPOWERC-10F
Power connector 1 end male 1 end female (10 ft. long)



UCAC01
90° corner connector



UCRE08 UCRE04
With female recepticals (4 or 8-way splitter) Connects to male coupling



UCMAGNET + 3M
Magnet & 3M tape Great for use with metal office furniture

Accessories



MAGNETIC DRIVERS



12-VOLT LED MAGNETIC DRIVERS

CATALOG NO.	MAX LOAD	DIMENSION
UCM20L12DC	20W	5" x 2-1/8" x 2"
UCM40L12DC	40W	5" x 2-1/8" x 2"
UCM50L12DC	50W	6" x 2-5/8" x 2-1/4"
UCM100L12DC	100W	9-1/8" x 3" x 3"
UCM150L12DC	150W	9-3/4" x 3" x 3"

24-VOLT LED MAGNETIC DRIVERS

CATALOG NO.	MAX LOAD	DIMENSION
UCM20L24DC	20W	5" x 2-1/8" x 2"
UCM40L24DC	40W	5" x 2-1/8" x 2"
UCM50L24DC	50W	6" x 2-1/2" x 2-1/4"
UCM96L24DC	96W	7-1/2" x 3" x 3"
UCM150L24DC	150W	9-1/8" x 3" x 3"
UCM300L24DC	300W	9-3/4" x 4" x 3-1/2"

* Magnetic drivers are hard-wired and can be dimmed using magnetic low voltage dimmers.



PLUG-IN DRIVERS



12-VOLT PLUG-IN ELECTRONIC LED DRIVERS

CATALOG NO.	MAX LOAD	DIMENSION
UC12PS6W	6W	1-3/4" x 1-1/2" x 3/4"
UC12PS12W	12W	2-1/2" x 1-3/4" x 1"
UC12PS24W	24W	3-3/4" x 1-3/4" x 1"
UC12PS45W	45W	3-3/4" x 1-3/4" x 1"

* 120 VAC input / 12 VDC output
* Non-dimmable

24-VOLT PLUG-IN ELECTRONIC LED DRIVERS

CATALOG NO.	MAX LOAD	DIMENSION
UCPS6W	6W	1-7/8" x 1-3/8" x 1/8"
UCPS12W	12W	2-1/2" x 1-7/8" x 1"
UCPS24W	24W	3-3/4" x 1-3/4" x 1"
UCPS45W	45W	3-3/4" x 1-3/4" x 1"
UCPS70W	70W	3-3/4" x 1-3/4" x 1"

* 120 VAC input / 24 VDC output
* Non-dimmable



Accessories



120 Volt



UC-LED SERIES

TECHNICAL SPECIFICATIONS:

- :: Available in 5 lengths: 12", 21", 24", 33", 42"
- :: 22-gauge sheet metal housing, white or bronze enamel finish, painted after fabrication
- :: Very low, 1" profile, only 3-1/2" wide
- :: Tempered glass lens for easy cleaning, inside frosted to reduce LED imaging
- :: Warm white LED's 3100K, CRI = 84
- :: Working voltage: 120V with plug and hardwire option included
- :: Color packaging with hanging tab
- :: 3/8" flex connector and mounting screws included
- :: Includes 6' power cord with plug and (1) 18" connector cable
- :: Key-holed mounting slots in housing simplify installation

FEATURES:

- :: LEDs offer incredible brightness, energy efficiency and color rendering.
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Ideal for under cabinet, display cases or in low profile areas



Fixture includes 6' cord & plug, 18" connector cable and 3/8 flex connector for 3/8" K.O.



Cord includes quick connector that mates with receptacle in fixture



High efficiency .06 watt long life LEDs with 50,000 hour rate life



Fixture includes "Qwik connectors" to speed up installation

120-VOLT LED UNDERCABINET

CATALOG NO.	LENGTH	WATTS	VOLTAGE	LUMENS	LED QTY	ACCESSORIES
UC-LED12-WHT	12"	4W	120V	300	68	Includes cord & plug
UC-LED21-WHT	21"	7W	120V	540	120	Includes cord & plug
UC-LED24-WHT	24"	8W	120V	600	136	Includes cord & plug
UC-LED33-WHT	33"	12W	120V	840	188	Includes cord & plug
UC-LED42-WHT	42"	15W	120V	1080	240	Includes cord & plug
UC-LED12-BRZ	12"	4W	120V	300	68	Includes cord & plug
UC-LED21-BRZ	21"	7W	120V	540	120	Includes cord & plug
UC-LED24-BRZ	24"	8W	120V	600	136	Includes cord & plug
UC-LED33-BRZ	33"	12W	120V	840	188	Includes cord & plug
UC-LED42-BRZ	42"	15W	120V	1080	240	Includes cord & plug

M7

120-Volt LED Undercabinet



120 Volt

LEDB SERIES



TECHNICAL SPECIFICATIONS:

- :: Available in 3 lengths: 10", 20", 30"
- :: 22-gauge sheet metal housing, white, bronze and nickel enamel finish, painted after fabrication
- :: Very low, 1" deep profile, only 2" wide
- :: Polycarbonate lens for easy cleaning
- :: Four level push switch: High, medium, low, off
- :: 2-watt long life LED's, warm white 3200K
- :: Working voltage: 120V with cord & plug, plus hardwire junction box
- :: No driver required
- :: Wire nuts, junction box, mounting screws & clips included
- :: Keyhole slots in housing simplify installation
- :: Includes 6' power cord and 18" coupler cord
- :: Feed thru capacity: Connect up to 8 units on one run

FEATURES:

- :: LED lamps offer incredible brightness and color rendering.
- :: Easy installation, and maintenance free for many years
- :: Ideal for under cabinet, display cases or in low profile areas

120-VOLT LED UNDERCABINET

CATALOG NO.	LENGTH	WATTS	VOLTAGE	LUMENS	LED QTY	NOTES
LEDB2120-WHT	10"	3W	120V	160	2	Includes mounting hardware
LEDB4120-WHT	20"	6W	120V	320	4	Includes mounting hardware
LEDB6120-WHT	30"	9W	120V	480	6	Includes mounting hardware
LEDB2120-BRZ	10"	3W	120V	160	2	Includes mounting hardware
LEDB4120-BRZ	20"	6W	120V	320	4	Includes mounting hardware
LEDB6120-BRZ	30"	9W	120V	480	6	Includes mounting hardware
LEDB2120-NKL	10"	3W	120V	160	2	Includes mounting hardware
LEDB4120-NKL	20"	6W	120V	320	4	Includes mounting hardware
LEDB6120-NKL	30"	9W	120V	480	6	Includes mounting hardware

M8



120-Volt LED Undercabinet





TECHNICAL SPECIFICATIONS:

- :: Available in three colors: white, nickel, black
- :: Durable polycarbonate housing
- :: 1" low profile, 3" diameter
- :: Clear acrylic lens
- :: 1.7 watt LED board, 95 lumens
- :: Working voltage: 120V AC
- :: Includes power cord with 15A plug (120V)
- :: Integral power switch on housing

FEATURES:

- :: Energy efficiency under cabinet light
- :: Low heat, easy installation, environmentally friendly, maintenance free for many years
- :: Ideal for under cabinet, display cases or in low profile areas



LED-PS1/120WHT



LED-PS1/120NKL



LED-PS1/120BLK

M9

120-Volt LED Puck Lights

120-VOLT LED PUCK LIGHTS

CATALOG NO.	DESCRIPTION	WATTS	LED QTY	LUMENS	DIMENSIONS
LED-PS1/120WHT	1 Light 120V LED, Plastic, White Color	1.7W	24	95	3" X 1"
LED-PS1/120NKL	1 Light 120V LED, Plastic, Nickel Color	1.7W	24	95	3" X 1"
LED-PS1/120BLK	1 Light 120V LED, Plastic, Black Color	1.7W	24	95	3" X 1"



120 Volt



TECHNICAL SPECIFICATIONS:

- :: Available in three colors: white, nickel, black
- :: Durable polycarbonate housing
- :: 1" low profile, 3" diameter
- :: Clear acrylic lens
- :: 1.7 watt LED board, 95 lumens
- :: Working voltage: 120V AC
- :: Includes power cord with 15A plug (120V)
- :: Integral power switch on housing

FEATURES:

- :: Energy efficiency under cabinet light
- :: Low heat, easy installation, environmentally friendly, maintenance free for many years
- :: Ideal for under cabinet, display cases, or in low profile areas



LED-PS3/120WHT



LED-PS3/120BLK



LED-PS3/120NKL

120-VOLT LED 3-PACK PUCK LIGHTS

CATALOG NO.	DESCRIPTION	WATTS	LED QTY	LUMENS	DIMENSIONS
LED-PS3/120WHT	3 Lights 120V LED, Plastic, White Color	3 x 1.7W	3 x 24	3 x 95	3" X 1"
LED-PS3/120NKL	3 Lights 120V LED, Plastic, Nickel Color	3 x 1.7W	3 x 24	3 x 95	3" X 1"
LED-PS3/120BLK	3 Lights 120V LED, Plastic, Black Color	3 x 1.7W	3 x 24	3 x 95	3" X 1"

M10



120-Volt LED 3-Pack Puck Lights





TECHNICAL SPECIFICATIONS:

- :: Available in 5 lengths: 12", 21", 24", 33", 42"
- :: 22 Gauge sheet metal housing, white enamel finish, paint after fabrication
- :: Very low, 1-1/4" profile, only 5" wide
- :: Ribbed white acrylic lens for easy cleaning, frosted to reduce lamp imaging
- :: Includes T-5 Cool White 4100K lamp - 82 CRI
- :: Working Voltage: 120V AC
- :: 1/2" K.O. located top and back, 1/2 & 3/8" KO's on sides
- :: Includes mounting screws and wire nuts
- :: Electronic ballast 120V only, requires ground
- :: Mounting keyhole slots in housing simplify installation
- :: Knock out for rocker switch or single receptacle on bottom of housing

FEATURES:

- :: Energy efficiency under cabinet light with excellent color rendering
- :: Low heat, easy installation, environmentally friendly and maintenance free for many years
- :: Ideal for under cabinet, display cases or in low profile areas



UC12PL



UC21PL



UC24PL



UC33PL



UC42PL



120-VOLT FLUORESCENT UNDERCABINET

CATALOG NO.	LENGTH	LAMP	VOLTAGE	LUMENS	HOUSING
UC12PL	12"	(1) F8-T5	120V	450 L	White
UC21PL	21"	(1) F13-T8	120V	820 L	White
UC24PL	24"	(2) F8 T-5	120V	900 L	White
UC33PL	33"	(1) F8 & F13	120V	1270 L	White
UC42PL	42"	(2) 13-T8	120V	1640 L	White

M11



120-Volt Fluorescent Undercabinet





TECHNICAL SPECIFICATIONS:

- :: Available in 24" length
- :: Plastic housing, white finish
- :: Very low, 2" profile, only 1" wide
- :: Includes F20 T8 lamp
- :: Working Voltage: 120V

FEATURES:

- :: Easy installation and maintenance free for many years
- :: Ideal for under cabinet, display cases or in low profile areas



RL-GL20G



RL-GL20B



RL-GL20F

24" FLUORESCENT PORTABLE UNDERCABINET

CATALOG NO.	LENGTH	WATTS	VOLTAGE	LAMP
RL-GL20G	24"	20W	120V	F20WT8GL
RL-GL20B	24"	20W	120V	F20WT8GL
RL-GL20F	24"	20W	120V	F20WT8GL

M12



24" Fluorescent Portable Undercabinet





TECHNICAL SPECIFICATIONS:

- :: Available in 5 lengths: 12", 21", 24", 33", 42"
- :: 22-gauge sheet metal housing, white or bronze enamel finish, paint after fabrication
- :: Very low, 1-1/4" profile, only 3-1/2" wide
- :: Tempered glass lens for easy cleaning, internal frosted to reduce lamp imaging
- :: 12-volt-18-watt Xenon lamp, 10,000 hour life, 250 Lumens
- :: Working voltage: 120V with built in 12V electronic transformer
- :: 1/2" K.O.'s on the side, back and top of fixture
- :: Wire nuts and mounting screws included
- :: Mounting key-hole slots in housing to simplify installation



RL-XN-BRONZE SERIES

FEATURES:

- :: Xenon lamps offer incredible brightness and color rendering
- :: Easy installation and maintenance free for many years
- :: Ideal for under cabinet, display cases or in low profile areas



RL-XN-WHITE SERIES



120-VOLT XENON MINI-BAR

CATALOG NO.	LENGTH	WATTS	VOLTAGE	LUMENS	# LAMPS
RL-XN1-WHT	12"	18W	120V	250 L	1
RL-XN2-WHT	21"	36W	120V	500 L	2
RL-XN3-WHT	24"	54W	120V	750 L	3
RL-XN4-WHT	33"	72W	120V	1000 L	4
RL-XN5-WHT	42"	90W	120V	1025 L	5
RL-XN1-BNZ	12"	18W	120V	250 L	1
RL-XN2-BNZ	21"	36W	120V	500 L	2
RL-XN3-BNZ	24"	54W	120V	750 L	3
RL-XN4-BNZ	33"	72W	120V	1000 L	4
RL-XN5-BNZ	42"	90W	120V	1025 L	5

M13

120-Volt Xenon Mini-bar





<EXIT>

REPRESENTATIVE 100% POLYMER BLENDED WITH 20% CARBON NANOTUBES





Exit Sign & Emergency Lighting

Westgate's exit signs and emergency lighting products feature state of the art design features and long life LED technology to meet NFPA and UL 924 requirements.



TECHNICAL SPECIFICATIONS:

- :: High impact thermoplastic LED exit with emergency battery backup
- :: Energy efficient LED panel, 3.2 watts (red) 3.8 watts (green), 25-year rated
- :: 120/277-volt operation
- :: Universal canopy for side or top mounting on wall or ceiling
- :: Easy snap-out left or right arrows
- :: 4.8V maintenance-free Ni-Cad battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90-minute rated with push style test switch and red indicator light
- :: Universal exit: single or double face – wall or ceiling mount
- :: Mounting accessories included
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- :: 5-year warranty

LED EXIT SIGN

CAT NO.	LETTERS	NUMBER OF FACEPLATES	FACEPLATE	VOLTAGE	BATTERY
XT-RW-EM	Red	Universal Single/Double	White	120/277	Ni-Cad
XT-GW-EM	Green	Universal Single/Double	White	120/277	Ni-Cad
XT-RB-EM	Red	Universal Single/Double	Black	120/277	Ni-Cad
XT-GB-EM	Green	Universal Single/Double	Black	120/277	Ni-Cad

For dual circuit option add -2C, for Self diagnostic option add -SDT after part number. Wire guard accessory # XWG-1, polycarbonate shield XPC-1

N1

Thermoplastic LED Exit Sign



TECHNICAL SPECIFICATIONS:

- :: High impact thermoplastic LED exit with emergency battery backup
- :: Energy efficient LED panel, 3.2 watts (red) 3.8 watts (green), 25-year rated, 11 watts remote capacity
- :: 120/277-volt operation
- :: Universal canopy for side or top mount (for wall and ceiling installation)
- :: Easy snap-out left or right arrows
- :: 6.0V maintenance-free lead acid 4.5 Ah battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90-minute rated with push style test switch and red indicator light
- :: Universal exit: single or double face – wall or ceiling mount
- :: Mounting accessories included
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- :: 5 year warranty

LED EXIT SIGN (EXTRA CAPACITY)

CAT NO.	LETTERS	NUMBER OF FACEPLATES	FACEPLATE	VOLTAGE	BATTERY
XT-RCRW-EM	Red	Universal Single/Double	White	120/277	Lead Acid
XT-RCGW-EM	Green	Universal Single/Double	White	120/277	Lead Acid
XT-RCRB-EM	Red	Universal Single/Double	Black	120/277	Lead Acid
XT-RCGB-EM	Green	Universal Single/Double	Black	120/277	Lead Acid

For Self diagnostic option add -SDT after part number. Wire guard accessory # XWG-1, polycarbonate shield XPC-1





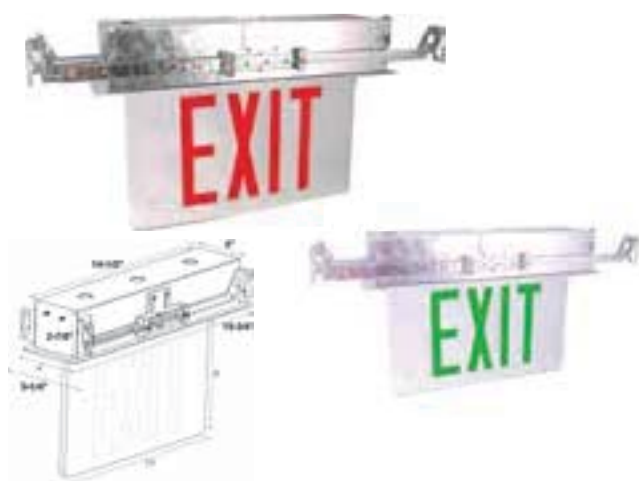
TECHNICAL SPECIFICATIONS:

- :: Specification grade exit with emergency battery backup (90 minute)
- :: Extruded aluminum canopy with clear acrylic panel
- :: Universal mounting plate for back, top, or side mounting
- :: Energy efficient LED panel, 4.5 watts (red) 4.8 watts (green), 25-year rated 120/277-volt operation
- :: Single or double face (Mylar insert used for double face*)
- :: Left or right arrow
- :: 4.8 V Ni-Cad battery for long life (0-50 deg C)
- :: Low profile compact design
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- :: 90-minute EM-rated with push style test switch and red indicator light mounting accessories included
- :: 5-year warranty

EDGELIT LED EXIT SIGN

CAT NO.	LETTERS	FACEPLATE	TRIMPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XE-1RCA-EM	Red	Single Face Clear	Aluminum	120/277	Lead Acid	Black housing & white faceplate
XE-1GCA-EM	Green	Single Face Clear	Aluminum	120/277	Lead Acid	Black housing & white faceplate
XE-1RCW-EM	Red	Single Face Clear	White	120/277	Lead Acid	Black housing & white faceplate
XE-1GCW-EM	Green	Single Face Clear	White	120/277	Lead Acid	Black housing & white faceplate
XE-2RMW-EM	Red	Double Face Mirror	White	120/277	Lead Acid	Black housing & white faceplate
XE-2GMW-EM	Green	Double Face Mirror	White	120/277	Lead Acid	Black housing & white faceplate
XE-2RMA-EM	Red	Double Face Mirror	Aluminum	120/277	Lead Acid	Black housing & white faceplate
XE-2GMA-EM	Green	Double Face Mirror	Aluminum	120/277	Lead Acid	Black housing & white faceplate

For dual circuit option add -2C, for Self diagnostic option add -SDT after part number.



TECHNICAL SPECIFICATIONS:

- :: Specification grade exit with emergency battery backup (90 minute)
- :: Recessed canopy with extruded aluminum housing
- :: Energy efficient LED panel, 4.5 watts (red) 4.8 watts (green), 25-year rated 120/277-volt operation
- :: Single or double face (Mylar insert used for double face*)
- :: Left or right arrow
- :: 4.8 V Ni-Cad battery for long life (0-50 deg C)
- :: Low profile compact design
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- :: 90-minute EM-rated with push style test switch and red indicator light mounting accessories included
- :: Adjustable (24") bar hangers compatible for use in T-bar ceilings
- :: Mounting accessories included
- :: 5-year warranty

RECESSED EDGELIT LED EXIT SIGN

CAT NO.	LETTERS	FACEPLATE	TRIMPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XTR-1RCA-EM	Red	Single Face Clear	Aluminum	120/277	Ni-Cad	Black housing & white faceplate
XTR-1GCA-EM	Green	Single Face Clear	Aluminum	120/277	Ni-Cad	Black housing & white faceplate
XTR-1RCW-EM	Red	Single Face Clear	White	120/277	Ni-Cad	Black housing & white faceplate
XTR-1GCW-EM	Green	Single Face Clear	White	120/277	Ni-Cad	Black housing & white faceplate
XTR-2RMW-EM	Red	Double Face Mirror	White	120/277	Ni-Cad	Black housing & white faceplate
XTR-2GMW-EM	Green	Double Face Mirror	White	120/277	Ni-Cad	Black housing & white faceplate
XTR-2RMA-EM	Red	Double Face Mirror	Aluminum	120/277	Ni-Cad	Black housing & white faceplate
XTR-2GMA-EM	Green	Double Face Mirror	Aluminum	120/277	Ni-Cad	Black housing & white faceplate

For dual circuit option add -2C, for Self diagnostic option add -SDT after part number.





TECHNICAL SPECIFICATIONS:

- :: Thermoplastic edgelit exit with emergency battery back up (90 min)
- :: Single or double face with universal mounting features (wall or ceiling)
- :: Energy efficient LED panel, 4.5 watts (red) 4.8 watts (green), 25-year rated 120/277-volt operation
- :: Single or double face (Mylar insert used for double face*)
- :: Left or right arrow
- :: 4.8 V Ni-Cad battery for long life (0-50 deg C)
- :: Low profile compact design
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- :: 90-minute EM-rated with push style test switch and red indicator light mounting accessories included
- :: Mounting accessories included
- :: 5-year warranty

PLASTIC EDGELIT LED SIGN

CAT NO.	LETTERS	FACEPLATE	TRIMPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XE-PC-1RCW-EM	Red	Single Face Clear	White	120/277	Ni-Cad	Black housing & white faceplate
XE-PC-1GCW-EM	Green	Single Face Clear	White	120/277	Ni-Cad	Black housing & white faceplate
XE-PC-2RMW-EM	Red	Double Face Mirror	White	120/277	Ni-Cad	Black housing & white faceplate
XE-PC-2GMW-EM	Green	Double Face Mirror	White	120/277	Ni-Cad	Black housing & white faceplate

For dual circuit option add -2C, for Self diagnostic option add -SDT after part number.

N3

Edgelit LED Exit Sign



TECHNICAL SPECIFICATIONS:

- :: Durable NEMA 4X Wet Location listed LED exit with emergency back up
- :: UV stabilized polycarbonate housing and lens, 5VA flame rating
- :: Impact resistant housing with seamless silicon gasket
- :: Energy efficient LED panel, 3.2 watts (red) 3.8 watts (green), 25-year rated
- :: 120/277-volt operation
- :: Universal canopy for side or top mount (for wall and ceiling installation)
- :: Easy snap-out left or right arrows
- :: 4.8V maintenance free Ni-Cad battery for long life
- :: Low profile compact design, available in white only
- :: 90-minute rated with push style test switch and red indicator light
- :: Top or back mount only—single face only
- :: Cold temperature rated: 10–40 deg C operating temperature
- :: UL-listed for wet locations, meets UL924, NFPA 101 Life Safety Code

WET LOCATION EXIT SIGN

CAT NO.	HOUSING / FACE	NUMBER OF FACEPLATES	LETTERS	VOLTAGE	BATTERY
XT-WP-RG-EM	Gray	Universal Single/Double	Red	120/277	4.8V Ni-Cad
XT-WP-GG-EM	Gray	Universal Single/Double	Green	120/277	4.8V Ni-Cad

For dual circuit option add -2C, for Self diagnostic option add -SDT after part number. Tamper Proof (TP), Wire guard accessory # XWG-1





TECHNICAL SPECIFICATIONS:

- :: Rugged die cast aluminum exit with emergency battery back up (90 min)
- :: Single or double face with universal mounting features (wall or ceiling)
- :: Energy-efficient LED panel, 4.5 watt (red) 4.8 watts (green), 25-year rated
- :: 120/277 volt operation
- :: Left or right arrow knock-outs
- :: Snap-on face plate without screws for clean look
- :: 4.8-volt Ni-Cad battery for long life
- :: Low profile compact design
- :: 90-minute rated with push style test switch and red indicator light
- :: Mounting accessories included
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- :: 5-year warranty

DIE-CAST ALUMINUM LED EXIT SIGN

CAT NO.	LETTERS	FACEPLATE	TRIMPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XD-1RWW-EM	Red	Single Face White	White	120/277	Ni-Cad	Black housing & black faceplate
XD-1GWW-EM	Green	Single Face White	White	120/277	Ni-Cad	Black housing & black faceplate
XD-1RAA-EM	Red	Single Face Aluminum	Aluminum	120/277	Ni-Cad	Black housing & black faceplate
XD-1GAA-EM	Green	Single Face Aluminum	Aluminum	120/277	Ni-Cad	Black housing & black faceplate
XD-2RWW-EM	Red	Double Face White	White	120/277	Ni-Cad	Black housing & black faceplate
XD-2GWW-EM	Green	Double Face White	White	120/277	Ni-Cad	Black housing & black faceplate
XD-2RAA-EM	Red	Double Face Aluminum	Aluminum	120/277	Ni-Cad	Black housing & black faceplate
XD-2GAA-EM	Green	Double Face Aluminum	Aluminum	120/277	Ni-Cad	Black housing & black faceplate

For dual circuit option add -2C, for Self diagnostic option add -SDT after part number.



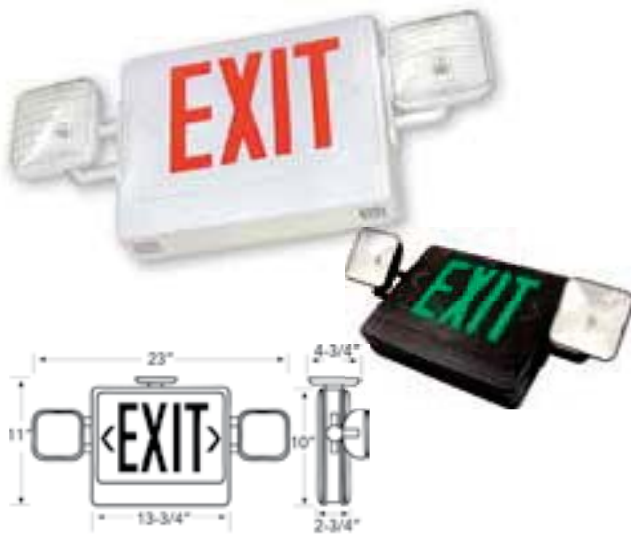
TECHNICAL SPECIFICATIONS:

- :: Rugged 20-gauge solid steel exit with emergency battery back up (90 min)
- :: Single or double face with universal mounting features (wall or ceiling)
- :: Energy-efficient LED panel, 4.5 watt (red) 4.8 watts (green), 25-year rated
- :: 120/277 volt operation
- :: Left or right arrow knock-outs
- :: Snap-on face plate without screws for clean look
- :: 4.8-volt Ni-Cad battery for long life
- :: Low profile compact design
- :: 90-minute rated with push style test switch and red indicator light
- :: Mounting accessories included
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- :: 5-year warranty

STEEL EXIT SIGN SERIES

CAT NO.	LETTERS	FACEPLATE	TRIMPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XTS-1RW-EM	Red	Single Face	White	120/277	Ni-Cad	Black housing & white faceplate
XTS-1GW-EM	Green	Single Face	White	120/277	Ni-Cad	Black housing & white faceplate
XTS-2RW-EM	Red	Double Face	White	120/277	Ni-Cad	Black housing & white faceplate
XTS-2GW-EM	Green	Double Face	White	120/277	Ni-Cad	Black housing & white faceplate





TECHNICAL SPECIFICATIONS:

- ⋮ High-impact thermo-plastic LED exit and emergency light
- ⋮ Even illumination across the face without LED imaging
- ⋮ Energy-efficient LED panel, 3.2 watts (Red) 3.8 watts (Green), 25-year rated
- ⋮ Two fully adjustable 5.4 watts incandescent, glare-free heads for safe egress
- ⋮ 120/277 volt operation (20-40 Deg C)
- ⋮ Top canopy included for ceiling installation
- ⋮ EZ snap-out left or right arrow knock outs
- ⋮ 6V maintenance-free sealed lead acid rechargeable battery for long life
- ⋮ Low profile compact design, available in white or black housing
- ⋮ 90-minute rated with push style test switch and red indicator light
- ⋮ Universal exit: single or double face – wall (back) or ceiling mount
- ⋮ Mounting accessories included
- ⋮ UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code

COMBINATION EXIT SIGN & EMERGENCY

CAT NO.	LETTERS	NUMBER OF FACEPLATES	FACEPLATE	VOLTAGE	BATTERY
XT-C-RW-EM	Red	Universal Single/Double	White	120/277	Lead Acid
XT-C-GW-EM	Green	Universal Single/Double	White	120/277	Lead Acid
XT-C-RB-EM	Red	Universal Single/Double	Black	120/277	Lead Acid
XT-C-GB-EM	Green	Universal Single/Double	Black	120/277	Lead Acid

For remote capable option add -RC, for Self diagnostic option add -SDT after part number. Wire guard accessory # XWG-3.

N5

Combination Exit Sign & Emergency



TECHNICAL SPECIFICATIONS:

- ⋮ High-impact thermo-plastic LED exit and emergency light
- ⋮ Even illumination across the face without LED imaging
- ⋮ Energy-efficient LED panel, 3.2 watts (Red) 3.8 watts (Green), 25-year rated
- ⋮ Two fully adjustable 5.4 watts incandescent, glare-free heads for safe egress
- ⋮ 120/277 volt operation (20-40 Deg C)
- ⋮ Top canopy included for ceiling installation
- ⋮ EZ snap-out left or right arrow knock outs
- ⋮ 6V maintenance-free sealed lead acid rechargeable battery for long life
- ⋮ Low profile compact design, available in white or black housing
- ⋮ 90-minute rated with push style test switch and red indicator light
- ⋮ Universal exit: single or double face – wall (back) or ceiling mount
- ⋮ Mounting accessories included
- ⋮ UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code

COMBINATION EXIT SIGN & EMERGENCY (Remote Capable)

CAT NO.	LETTERS	NUMBER OF FACEPLATES	FACEPLATE	VOLTAGE	BATTERY
XT-C-RCU2RWRC	Red	Universal Single/Double	White	120/277	Lead Acid
XT-C-RCU2GWRC	Green	Universal Single/Double	White	120/277	Lead Acid
XT-C-RCU2RBRC	Red	Universal Single/Double	Black	120/277	Lead Acid
XT-C-RCU2GBRC	Green	Universal Single/Double	Black	120/277	Lead Acid

For self-diagnostic option add -SDT after part number. Wire guard accessory # XWG-3





All LED Exit & Emergency Light

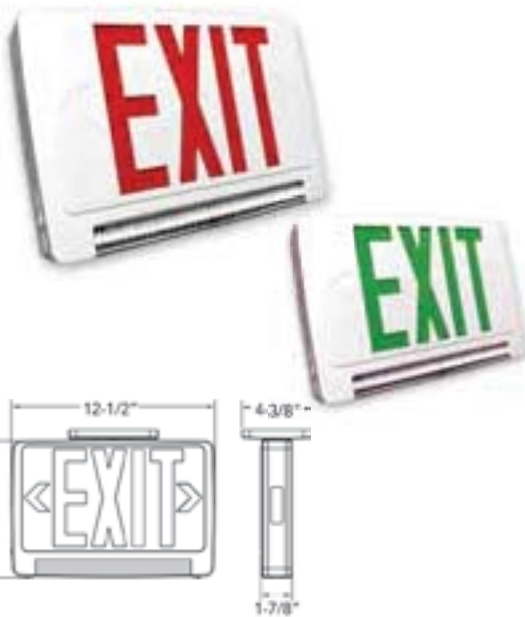
TECHNICAL SPECIFICATIONS:

- :: High-impact thermo-plastic LED exit and emergency light
- :: Even illumination across the face without LED imaging
- :: Energy-efficient LED panel, 3.2 watts (Red) 3.8 watts (Green), 25-year rated
- :: Two fully adjustable 1-watt glare-free LED heads for safe egress
- :: 120/277 volt operation (20-40°C)
- :: Top canopy included for ceiling installation
- :: EZ snap-out left or right arrow knock outs
- :: 6V maintenance-free sealed Ni-Cad rechargeable battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90-minute rated with push style test switch and red indicator light
- :: Universal exit: single or double face – wall (back) or ceiling mount
- :: Mounting accessories included
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code

COMBINATION LED EXIT SIGN & LED EMERGENCY

CAT NO.	LETTERS	NUMBER OF FACEPLATES	FACEPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XT-CL-RW-EM	Red	Universal Single/Double	White	120/277	Ni-Cad	Black housing
XT-CL-GW-EM	Green	Universal Single/Double	White	120/277	Ni-Cad	Black housing

For self-diagnostic option add -SDT after part number. Wire guard accessory # XWG-3



TECHNICAL SPECIFICATIONS:

- :: High-impact thermo-plastic LED exit and emergency light
- :: Even illumination across the face without LED imaging
- :: Energy-efficient LED panel, 3.2 watts (Red) 3.8 watts (Green), 25-year rated
- :: 3-watt LED light bar for safe egress
- :: 120/277 volt operation (20-40°C)
- :: Top canopy included for ceiling installation
- :: EZ snap-out left or right arrow knock outs
- :: 6V maintenance-free sealed Ni-Cad rechargeable battery for long life
- :: Low profile compact design, available in white
- :: 90-minute rated with push style test switch and red indicator light
- :: Universal exit: single or double face – wall (back) or ceiling mount
- :: Mounting accessories included
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code

COMBINATION LED EXIT SIGN & LED STRIP EMERGENCY

CAT NO.	LETTERS	NUMBER OF FACEPLATES	FACEPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XIT-STRIP-2R-W-RC	Red	Universal Single/Double	White	120/277	Ni-Cad	Black housing
XIT-STRIP-2G-W-RC	Green	Universal Single/Double	White	120/277	Ni-Cad	Black housing

N6



Combination LED





TECHNICAL SPECIFICATIONS:

- :: High-impact die-cast aluminum LED exit and emergency light
- :: Even illumination across the face without LED imaging
- :: Energy-efficient LED panel, 3.2 watts (Red) 3.8 watts (Green), 25-year rated
- :: Two fully adjustable 3-watt LED, glare-free heads for safe egress
- :: 120/277 volt operation (20-40°C)
- :: Top canopy included for ceiling installation
- :: EZ snap-out left or right arrow knock outs
- :: 6V maintenance-free sealed Ni-Cad rechargeable battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90-minute rated with push style test switch and red indicator light
- :: Universal exit: single or double face – wall (back) or ceiling mount
- :: Mounting accessories included
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code

ALUMINUM LED EXIT SIGN WITH ADJUSTABLE LED HEADS

CAT NO.	LETTERS	NUMBER OF FACEPLATES	FACEPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XT-C-ADJ-3RWEM	Red	Universal Single/Double	Aluminum	120/277	Ni-Cad	Black or white housing
XT-C-ADJ-3GWEM	Green	Universal Single/Double	Aluminum	120/277	Ni-Cad	Black or white housing

For self-diagnostic option add -SDT after part number. Wire guard accessory # XWG-3

N7

Combination Die-cast Aluminum



TECHNICAL SPECIFICATIONS:

- :: High-impact thermo-plastic LED exit and emergency light
- :: Even illumination across the face without LED imaging
- :: Energy-efficient LED panel, 3.2 watts (Red) 3.8 watts (Green), 25-year rated
- :: Two fully adjustable 5.4 watts incandescent, glare-free heads for safe egress
- :: 120/277 volt operation (20-40°C)
- :: Top canopy included for ceiling installation
- :: EZ snap-out left or right arrow knock outs
- :: 6V maintenance-free sealed Ni-Cad rechargeable battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90-minute rated with push style test switch and red indicator light
- :: Universal exit: single or double face – wall (back) or ceiling mount
- :: Mounting accessories included
- :: UL-listed for wet locations, meets UL924, NFPA 101 Life Safety Code

WET LOCATION COMBINATION EXIT SIGN & EMERGENCY

CAT NO.	LETTERS	NUMBER OF FACEPLATES	FACEPLATE	VOLTAGE	BATTERY	CUSTOMIZE
XT-CWP-RG-EM	Red	Universal Single/Double	Gray	120/277	Ni-Cad	Black housing
XT-CWP-GG-EM	Green	Universal Single/Double	Gray	120/277	Ni-Cad	Black housing

For self-diagnostic option add -SDT after part number. Wire guard accessory # XWG-3





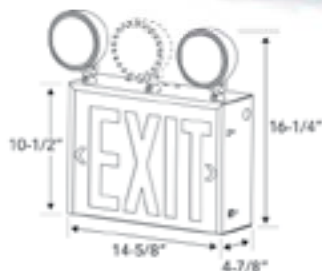
TECHNICAL SPECIFICATIONS:

- ⌘ Rugged 20-gauge solid steel exit with emergency battery back up (90 min)
- ⌘ Single or double face with universal mounting features (wall or ceiling)
- ⌘ Energy-efficient LED panel, 4.5 watt (red) 4.8 watts (green), 25-year rated
- ⌘ 120/277 volt operation
- ⌘ Left or right arrow knock-outs
- ⌘ Snap-on face plate without screws for clean look
- ⌘ 4.8-volt Ni-Cad battery for long life
- ⌘ Low profile compact design
- ⌘ 90-minute rated with push style test switch and red indicator light
- ⌘ Mounting accessories included
- ⌘ UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- ⌘ 5-year warranty

NYC-APPROVED EXIT SIGN

CAT NO.	HOUSING / FACE	NUMBER OF FACEPLATES	LETTERS	VOLTAGE	BATTERY	CUSTOMIZE
XNY-3RW-EM	White	Universal Single/Double	Red	120/277	Ni-Cad	Black housing

Also available with brushed aluminum face and black housing (AB) or black face (BB) and black housing, please consult factory
 For dual circuit option add -2C, for Self diagnostic option add -SDT after part number, Tamper Proof (TP), Wire guard accessory # XWG-1



TECHNICAL SPECIFICATIONS:

- ⌘ Rugged 20-gauge solid steel exit with emergency battery back up (90 min)
- ⌘ Single or double face with universal mounting features (wall or ceiling)
- ⌘ Energy-efficient LED panel, 4.5 watt (red) 4.8 watts (green), 25-year rated
- ⌘ 120/277 volt operation
- ⌘ Left or right arrow knock-outs
- ⌘ Snap-on face plate without screws for clean look
- ⌘ 4.8-volt Ni-Cad battery for long life
- ⌘ Low profile compact design
- ⌘ 90-minute rated with push style test switch and red indicator light
- ⌘ Mounting accessories included
- ⌘ UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code
- ⌘ 5-year warranty

NYC-APPROVED COMBINATION EXIT SIGN & EMERGENCY

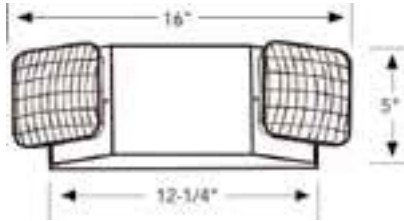
CAT NO.	HOUSING / FACE	NUMBER OF FACEPLATES	LETTERS	VOLTAGE	BATTERY	CUSTOMIZE
XNY-C-3RW-EM	White	Universal Single/Double	Red	120/277	Ni-Cad	Black housing

N8



NYC-Approved Exit Sign





TECHNICAL SPECIFICATIONS:

- :: High impact thermoplastic emergency light
- :: Two fully adjustable 5.4-watt, glare-free lamp heads for safe egress
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: Top and back KO's for conduit mounting (1/2")
- :: 6V maintenance-free sealed leads acid rechargeable battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90 minute rated with push style test switch and red indicator light
- :: Universal mounting: wall and ceiling mounting plate included
- :: UL Listed for damp locations, UL924, NFPA 101 Life Safety Code
- :: Optional: High lumen LED lamp heads (1.5 watt) available (HL)

INCANDESCENT EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	NOTES
E-1	White	(2) 5.4-watt	120/277	6V Sealed Lead Acid	Universal mount: wall & ceiling
E-1-B	Black	(2) 5.4-watt	120/277	6V Sealed Lead Acid	Universal mount: wall & ceiling

* Options: Self Diagnostics Test (SDT), high lumen heads for increased spacing (HL) consult factory for information. Wire guard cat # BGR-1



TECHNICAL SPECIFICATIONS:

- :: High impact thermo-plastic emergency light with compact design
- :: Two fixed optics 5.4 watts, glare-free lamp heads, for safe egress
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: 6V maintenance-free sealed lead acid rechargeable battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90 minute rated with push style test switch and red indicator light
- :: Universal mounting: wall and ceiling mounting plate included
- :: UL Listed for damp locations, meets UL924, NFPA 101 Life Safety Code

INCANDESCENT EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	NOTES
E-2	White	(2) 5.4-watt	120/277	6V Lead Acid	Universal mount: wall & ceiling
E-2-B	Black	(2) 5.4-watt	120/277	6V Lead Acid	Universal mount: wall & ceiling

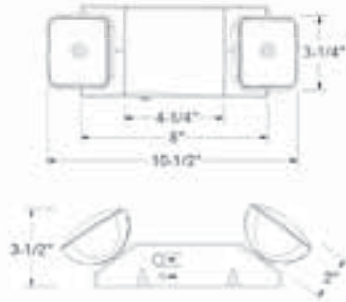
N9

Incandescent Emergency Lights





LED LAMPS, Ni-Cad Battery!



TECHNICAL SPECIFICATIONS:

- :: High impact thermo-plastic emergency light
- :: Two fully adjustable 1 watt, glare-free LED lamp heads for safe egress
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: Top and back K.O.'s for conduit mounting (1/2")
- :: 6V maintenance-free Ni-Cad rechargeable battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90 minute rated with push style test switch and red indicator light
- :: Universal mounting: wall and ceiling mounting plate included
- :: UL Listed for damp locations, UL924, NFPA 101 Life Safety Code
- :: Optional: High lumen LED lamp heads (1.5 watt) available (HL)

LED EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	NOTES
EL-1	White	(2) 1-watt	120/277	Ni-Cad	Universal mount: wall & ceiling
EL-1-B	Black	(2) 1-watt	120/277	Ni-Cad	Universal mount: wall & ceiling

* Options: Self Diagnostics Test (SDT), high lumen heads for increased spacing (HL) consult factory for information. Wire guard cat # BGR-1



TECHNICAL SPECIFICATIONS:

- :: High impact thermo-plastic emergency light
- :: Two fully adjustable 1 watt, glare-free LED lamp heads for safe egress
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: Top and back K.O.'s for conduit mounting (1/2")
- :: 6V maintenance-free Ni-Cad rechargeable battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90 minute rated with push style test switch and red indicator light
- :: Universal mounting: wall and ceiling mounting plate included
- :: UL Listed for damp locations, UL924, NFPA 101 Life Safety Code
- :: Optional: High lumen LED lamp heads (1.5 watt) available (HL)

REMOTE CAPABLE LED EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	NOTES
EL-2	White	(2) 1 watt	120/277	Ni-Cad	Universal mount: wall & ceiling
EL-2-B	Black	(2) 1 watt	120/277	Ni-Cad	Universal mount: wall & ceiling

* Options: Self Diagnostics Test (SDT), high lumen heads for increased spacing (HL) consult factory for information. Wire guard cat # BGR-1

N10

LED Emergency Lights





TECHNICAL SPECIFICATIONS:

- :: High impact thermo-plastic emergency light
- :: Two fully-adjustable 5-watt, glare-free MR16 halogen lamp heads for safe egress
- :: Improved beam control for increased spacing and illumination
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: Top and back KO's for conduit mounting (1/2")
- :: 6V maintenance-free lead acid rechargeable battery for long life
- :: Low profile compact design, available in white or black housing
- :: 90-minute rated with push style test switch and red indicator light
- :: Universal mounting: wall and ceiling mounting plate included
- :: UL-listed for damp locations, meets UL924, NFPA 101 Life Safety Code

MR16 EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	NOTES
E-16	White	(2) 5-watt MR-16	120/277	6V Lead Acid	Universal mount: wall & ceiling
E-16-B	Black	(2) 5-watt MR-16	120/277	6V Lead Acid	Universal mount: wall & ceiling

* Options: Self Diagnostics Test (SDT). Wire guard cat # BGR-1



TECHNICAL SPECIFICATIONS:

- :: High impact thermo-plastic emergency light with polycarbonate cover Wet location listed with seamless silicon gasket
- :: Two fully adjustable 7-watt MR16 halogen lamp heads for safe egress
- :: Improved beam control for increased spacing and illumination
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: 6V maintenance-free lead acid rechargeable battery for long life
- :: Low profile compact design, available in white, gray or black housing
- :: 90 minute rated with push style test switch and red indicator light
- :: Mounting: wall mounting with KO's in back plate
- :: UL-listed for wet locations, meets UL924, NFPA 101 Life Safety Code

MR16 EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	FEATURES
EW-16	White	(2) 7-watt MR-16	120/277	6V Lead Acid	Universal mount: wall & ceiling
EW-16-B	Black	(2) 7-watt MR-16	120/277	6V Lead Acid	Universal mount: wall & ceiling
EW-16-WP	Gray	(2) 7-watt MR-16	120/277	6V Lead Acid	Universal mount: wall & ceiling

* Internal heater add (HTR) . Wire guard cat # BGR-1

N11

MR16 Emergency Lights





TECHNICAL SPECIFICATIONS:

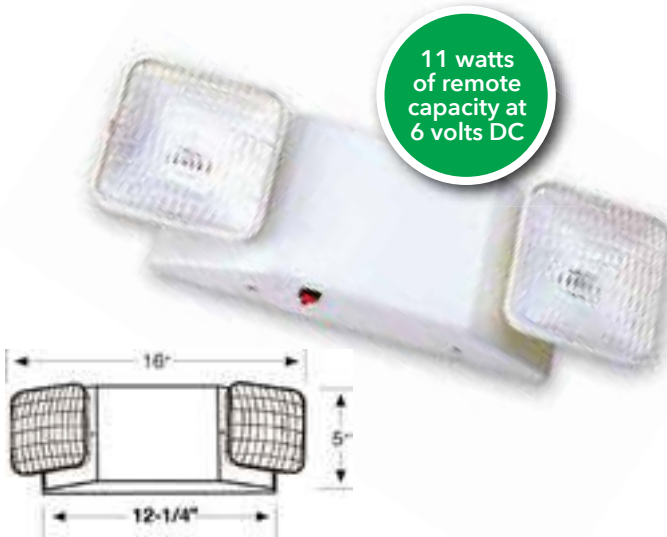
- ⌘ High impact thermo-plastic emergency light with polycarbonate cover
- ⌘ Two fully adjustable 5-watt MR 16 halogen lamp heads for safe egress
- ⌘ Improved beam control for increased spacing and illumination
- ⌘ Dual voltage: 120/277
- ⌘ Operating temperature: 20-50°C
- ⌘ 6V maintenance-free lead acid rechargeable battery for long life
- ⌘ Low profile compact design, available in white or black housing
- ⌘ 90 minute rated with push style test switch and red indicator light
- ⌘ Mounting: wall mounting with KO's in back plate
- ⌘ UL-listed for wet locations, meets UL924, NFPA 101 Life Safety Code

HIGH-OUTPUT REMOTE CAPABLE EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	TOTAL CONNECTED 4HRS.	NO. OF HEADS 2HRS.	NO. OF HEADS 1.5HRS.
R16-HO	White	(2) 5-watt MR-16	120/277	6V Lead Acid	2	3	4
R16-HO-B	Black	(2) 5-watt MR-16	120/277	6V Lead Acid	2	3	4

* Provides 10 watts of remote capability * Based on 5.4-watt lamps

* Options: Self Diagnostics Test (SDT). Wire guard cat # BGR-1



TECHNICAL SPECIFICATIONS:

- ⌘ High impact thermoplastic emergency light
- ⌘ Two fully adjustable 5.4-watt, glare-free lamp heads for safe egress
- ⌘ Dual voltage: 120/277
- ⌘ Operating temperature: 20-50°C
- ⌘ Top and back KO's for conduit mounting (1/2")
- ⌘ 6V maintenance-free sealed leads acid rechargeable battery for long life
- ⌘ Low profile compact design, available in white or black housing
- ⌘ 90 minute rated with push style test switch and red indicator light
- ⌘ Universal mounting: wall and ceiling mounting plate included
- ⌘ UL Listed for damp locations, UL924, NFPA 101 Life Safety Code
- ⌘ Optional: High lumen LED lamp heads (1.5 watt) available (HL)

HIGH-OUTPUT REMOTE CAPABLE EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	TOTAL CONNECTED 4HRS.	NO. OF HEADS 2HRS.	NO. OF HEADS 1.5HRS.
R5-HO	White	(2) 5-watt	120/277	6V Lead Acid	2	3	4
R5-HO-B	Black	(2) 5-watt	120/277	6V Lead Acid	2	3	4

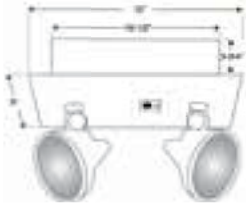
* Provides 11 watts of remote capability * Based on 5.4-watt lamps

* Options: Self Diagnostics Test (SDT). Wire guard cat # BGR-1

N12

High-Output RC Emergency Lights





TECHNICAL SPECIFICATIONS:

- :: Recessed emergency light with (2) two fully adjustable 5.4 watt par lamps.
- :: Suitable for mounting in grid or T-bar ceilings
- :: Includes bar hangers with 24" span
- :: LED indicator light and push button test switch
- :: Durable 20 gauge steel facia, painted white

RECESSED EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	NOTES
E-7	White	(2) 5.4-watt	120/277	Sealed lead acid	Universal mount: wall & ceiling

* Available with optional 12-watt head, change -9 to -12 (EH12 only)



TECHNICAL SPECIFICATIONS:

- :: High impact thermo-plastic housing
- :: Two fully adjustable 7.2-watt, PAR lamp heads (6V) EH6
- :: Two fully adjustable 9 or 12-watt PAR lamp heads (12V) EH12
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: KO's located on side, top and back of housing for mounting options
- :: 6 or 12 V maintenance-free sealed lead acid battery for long life
- :: 50-watt (6V) or 100-watt (12V) capacity
- :: 90 minute rated with push style test switch and red indicator light
- :: UL Listed for dry locations, meets UL924, NFPA 101 Life Safety Code

HEAVY-DUTY EMERGENCY LIGHTS

CAT NO.	HOUSING	HEADS	VOLTAGE	BATTERY	TOTAL CONNECTED NO. OF HEADS		
					4HRS.	2HRS.	1.5HRS.
DXR-65	White	(2) 7.2-watt	120/277	6V Lead Acid	2	4	6
DXR-610	White	(2) 7.2-watt	120/277	6V Lead Acid	4	9	12
DXR-125	White	(2) 9-watt	120/277	12V Lead Acid	2	3	5
DXR-1210	White	(2) 9-watt	120/277	12V Lead Acid	4	7	10

* Based on 7.2-watt lamps for 6V lights
 * Based on 9-watt lamps for 12V lights

* Options: Self Diagnostics Test (SDT), available with optional 12-watt head, change -9 to -12 (EH12 only)

N13

Emergency Lights





TECHNICAL SPECIFICATIONS:

- :: High-impact thermo-plastic housing
- :: Wet location listed with seamless silicon gaskets
- :: Integral breather vent and sealed test switch
- :: Two fully-adjustable 7.2 watts,
- :: Optional: 15 watts of remote capacity RC
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: External wall mounting bracket built into housing
- :: 6V maintenance-free sealed lead acid battery for long life
- :: 90-minute rated with push style test switch and red indicator light
- :: UL-listed for wet locations, meets UL924, NFPA 101 Life Safety Code

WET LOCATION EMERGENCY LIGHTS

CAT NO.	HOUSING	LAMPS	VOLTAGE	BATTERY
TFX-2	Gray	(2) 7.2-watt	120/277	6V Lead Acid

* Options: Self Diagnostics Test (SDT), Optional Internal heater (HTR) consult factory for information.



TECHNICAL SPECIFICATIONS:

- :: High-impact thermo-plastic housing
- :: Wet location listed with seamless silicon gaskets
- :: Integral breather vent and sealed test switch
- :: Two fully-adjustable 1.5-watt LED heads
- :: Lead acid battery
- :: Optional: 4 watts of remote capacity RC
- :: Dual voltage: 120/277
- :: Operating temperature: 20-50°C
- :: External wall mounting bracket built into housing
- :: 90-minute rated with push style test switch and red indicator light
- :: UL-listed for wet locations, meets UL924, NFPA 101 Life Safety Code

WET LOCATION LED EMERGENCY LIGHTS

CAT NO.	HOUSING	LAMPS	VOLTAGE	BATTERY
LEDTFX-2	Gray	(2) 1.5-watt	120/277	6V Lead Acid

N14



Wet Location Emergency Lights





TECHNICAL SPECIFICATIONS:

- :: High-impact die-cast aluminum housing with powder coat finish
- :: .187" prismatic polycarbonate lens with seamless silicon gasket
- :: Ultra efficient 1.4-watt LED lamp array for safe egress
- :: Dual voltage: 120/277
- :: Operating temperature: 10-50°C (50-122°F)
- :: Maintenance-free Ni-Cad rechargeable battery for long life
- :: Low profile compact design, available in white, bronze or black housing
- :: 90-minute rated, with test switch and indicator light
- :: Mounting: wall mounting with conduit entry in top of housing
- :: UL Listed for wet locations, meets UL924, NFPA 101 Life Safety Code

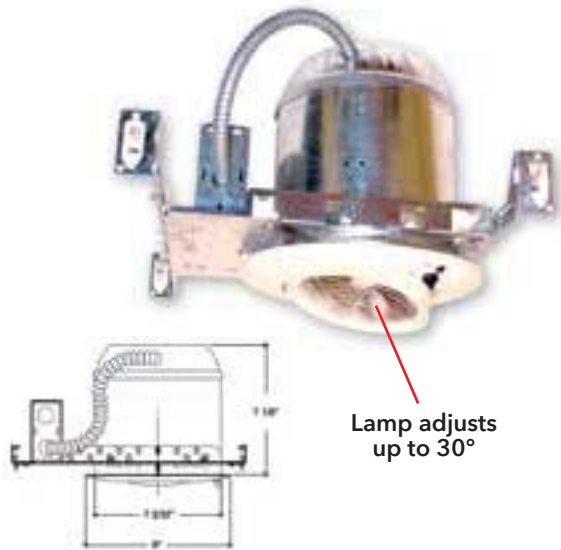
WET LOCATION DECORATIVE EMERGENCY LIGHT

CAT NO.	HOUSING	LAMPS	VOLTAGE	BATTERY	FEATURES
DBEL-CO-CW	White	(1) 1.5-watt LED	120/277	Ni-Cad	Cold weather heater
DBEL-BR-SDT	Bronze	(1) 1.5-watt LED	120/277	Ni-Cad	Self-diagnostic Test
DBEL-BK-SDT	Black	(1) 1.5-watt LED	120/277	Ni-Cad	Self-diagnostic Test
DBEL-WH-SDT	White	(1) 1.5-watt LED	120/277	Ni-Cad	Self-diagnostic Test

Options: (CW) Cold Weather operates down to -4 degrees F. (SDT) Self Diagnostic Test option

N15

Decorative Emergency Lights



TECHNICAL SPECIFICATIONS:

- :: Recessed emergency light 8-watt PAR 36 halogen lamp
- :: Dual voltage: 120/277
- :: Operating temperature: 10-50°C (50 to 122°F) standard
- :: Maintenance-free sealed Lead Acid rechargeable battery for long life
- :: Low profile compact design, available in white trim
- :: 90-minute rated, with test switch and indicator light
- :: UL Listed for damp locations, meets UL924, NFPA 101 Life Safety Code

6-INCH RECESSED DECORATIVE EMERGENCY LIGHT

CAT NO.	HOUSING	LAMPS	VOLTAGE	BATTERY
EMRL-1	White	Par 36 8W	120/277	Sealed Lead Acid

Options: (CW) Cold Weather operates down to -4 degrees F. (SDT) Self Diagnostic Test option



TECHNICAL SPECIFICATIONS:

RFXTE-1 & GFXTE-1 (Hardwire units)

- :: For 120V applications
- :: 2.8 watts per kit
- :: Kits come complete with mounting bracket and double-sided tape

RFXTE-3 & GFXTE-3 (Screw-in units)

- :: For 120V applications
- :: 2.8 watts per kit
- :: Socket adapters supplied (for signs with bayonet, intermediate or candelabra bases)
- :: Each unit is 5 1/8" tall by 1 5/8" wide (add 1/8" when using adapters)

Easily convert existing incandescent exit signs to long life LED



RFXTE-1 & GFXTE-1



RFXTE-3 & GFXTE-3

LED RETROFIT KITS

CAT NO.	VOLTAGE	WATTAGE	NOTES
RFXTE-1	120-277V	2.8W	Red hardware kit
GFXTE-1	120-277V	2.8W	Green Hardware Kit
RFXTE-3	120-277V	2.8W	Red Screw-in Kit
GFXTE-3	120-277V	2.8W	Green Screw-in Kit

N16



LED Conversion Kits for Exit Signs



FEATURES:

- :: Fully adjustable LED remote lamp heads
- :: For use with remote capacity exits and emergency lighting units



RHLED1-R1



RHLED2-R1



RHLED1-CLPXTE



RHLED2-CLPXTE

LED LAMP HEADS

CAT NO.	HOUSING	LAMPS	NOTES
RHLED1-R1	White	(1) 1-watt LED	Indoor
RHLED2-R1	White	(2) 1-watt LED	Indoor
RHLED1-CLPXTE	White	(1) 1-watt LED	Indoor
RHLED2-CLPXTE	White	(2) 1-watt LED	Indoor

Options: Add (WP) for Wet Location option. Add (SDT) for Self-diagnostic option.

N17

LED Lamp Heads



FEATURES:

- :: Fully adjustable remote lamp head(s)
- :: For use with remote capacity exits and emergency lighting units
- :: Available in either 6 volt or 12 volt configurations and several wattage options.
- :: Many styles and features to choose



RH16-1



RH16-2



RHR-1



RHR-2



RH-1



RH-2



RH1-WP



RH2-WP

REMOTE INCANDESCENT LAMP HEADS

CAT NO.	HEADS	VOLTAGE	WATTAGE
RH16-1	1	6V	5W
RH16-2	2	6V	5W
RHR-1-6-5.4W	1	6V	5.4W
RHR-1-6-9W	1	6V	9.0W
RHR-1-12-7.2W	1	12V	7.2W
RHR-1-12-12W	1	12V	12W
RHR-2-6-5.4W	2	6V	5.4W
RHR-2-6-9W	2	6V	9.0W
RHR-2-12-7.2W	2	12V	7.2W
RHR-2-12-12W	2	12V	12W
RH1-1-6-5.4W	1	6V	5.4W
RH1-1-6-9W	1	6V	9.0W
RH1-1-12-7.2W	1	12V	7.2W
RH1-1-12-12W	1	12V	12W
RH2-6-5.4W	2	6V	5.4W
RH2-6-9W	2	6V	9.0W
RH2-12-7.2W	2	12V	7.2W
RH2-12-12W	2	12V	12.0W
RH1-WP	1	6V	7.2W
RH2-WP	2	6V	7.2W

N18



Incandescent Lamp Heads



TECHNICAL SPECIFICATIONS:

- ⌘ High-impact resistant polycarbonate material
- ⌘ Mounting hardware provided for easy installation

APPLICATION:

- ⌘ Ideal for added environmental protection for exits and emergency lights.
- ⌘ Great for gyms, locker rooms, schools, universities, apartment buildings, and other public areas



PCS-1



BG-1



BGR-1



BG-3C

POLYCARBONATE VANDAL/ENVIRONMENTAL SHIELD GUARDS

CAT NO.	LENGTH	WIDTH	DEPTH	NOTES
PCS-1	13-3/16"	9-3/16"	2-1/2"	For use with most standard exit signs
BG-1	22"	15"	7-3/4"	For use with most standard exit signs
BGR-1	18"	7-1/2"	7"	For use with most standard emergency lights
BG-3C	30-1/4"	13-3/4"	6-1/2"	For use with most standard combo exit signs

N19

Polycarbonate vandal shields



TECHNICAL SPECIFICATIONS:

- :: High-impact resistant chrome-plated steel
- :: Mounting hardware provided for easy installation

APPLICATION:

- :: Ideal for added environmental protection for exits and emergency lights.
- :: Great for gyms, locker rooms, schools, universities, apartment buildings and other public areas



WG-1



WG-3

STEEL WIRE GUARDS

CAT NO.	LENGTH	WIDTH	DEPTH	NOTES
WG-1	15-1/4"	13-3/4"	6"	For use with most standard exit signs and emergency lights
WG-3	30-5/8"	13-3/4"	6"	For use with most standard combo exit signs



EMERGENCY BATTERY PACKS

LINEAR FLUORESCENT LAMPS												
Ballast Model #	Maximum Lumen Output	Dimension	T5 (W)		T5HO (W)		T8 (W)		T10 (W)		T12 (W)	
			1 Lamp	2 Lamp	1 Lamp	2 Lamp	1 Lamp	2 Lamp	1 Lamp	2 Lamp	1 Lamp	2 Lamp
# of Lamps	-											
BAL500	500	9-1/2" x 2-1/2" x 1-1/2"	-	-	-	-	17-40	-	17-40	-	17-40	-
BAL650C-2	650	9-1/2" x 2-1/2" x 1-1/2"	-	-	-	-	-	-	-	-	-	-
BAL650C-4	750	9-1/2" x 2-1/2" x 1-1/2"	-	-	-	-	17-40	-	17-40	-	17-40	-
BAL700	700	9-1/2" x 2-1/2" x 1-1/2"	-	-	-	-	17-110	17-40	-	17-40	17-110	17-40
BAL1400	1400	13-1/4" x 2-1/2" x 1-1/2"	-	-	-	-	17-110	17-40	-	17-40	17-110	17-40
BAL3000	3000	16-1/4" x 5-1/2" x 1-3/4"	-	-	-	-	17-215	17-40	-	17-40	17-215	17-40
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BT5-500 CTD	500	14-1/4" x 1-1/4" x 1-1/4"	8-28	-	-	-	17-32	-	-	-	-	-
BT5-800ACTD	800	17-3/4" x 1-1/4" x 1-1/4"	8-28	-	-	-	17-40	-	17-40	-	17-40	-
BT5-1300ACTD	1300	21-1/2" x 1-1/4" x 1"	8-28	-	39, 54	-	17-40	-	17-40	-	17-40	-
B500LPACTD	500	10" x 2" x 1-1/4"	8-28	-	-	-	17-40	-	17-40	-	17-40	-
B700LPACTD	700	13-1/4" x 2-1/4" x 1-1/4"	8-28	-	39	-	17-40	-	17-40	-	17-40	-
B1400LPACTD	1400	14-1/4" x 2" x 1-1/4"	-	8-28	39, 54	-	-	17-40	-	17-40	-	17-40



BAL500



BAL650-4



BAL650-2



BAL1400



BAL700



BAL3000

N21

Emergency Battery Pack



LAMP COMPATIBILITY CHART

COMPACT FLUORESCENT LAMPS							SPECIAL FLOURESCENT LAMPS					
Ballast Model #	Maximum Lumen Output	4-Pin CFL (W)		4-Pin Long CFL (W)		2-Pin CFL (W)	T9 CIRCLINE (W)	U-Bend (W)				
		1 Lamp	2 Lamp	1 Lamp	2 Lamp			1 Lamp	2 Lamp	T8	T12	
# of Lamps	-	1 Lamp	2 Lamp	1 Lamp	2 Lamp	1 Lamp	1 Lamp	2 Lamp	1 Lamp	2 Lamp	1 Lamp	2 Lamp
BAL500	500	13-26	-	18-36	-	-	20-40	-	32, 40	-	34, 40	-
BAL650C-2	650	-	-	-	-	13-26	-	-	-	-	-	-
BAL650C-4	750	13-42	13-39	18-40	18-36	-	20	-	32, 40	-	34, 40	-
BAL700	700	13-42	13-39	18-50	18-36	-	-	20-40	-	32, 40	-	34, 40
BAL1400	1400	13-42	13-39	18-55	18-36	-	-	20-40	-	32, 40	-	34, 40
BAL3000	3000	-	13-42	18-55	18-36	-	-	20-40	-	32, 40	-	34, 40
<hr/>												
BT5-500ACTD	500	13-26	-	-	-	-	-	-	-	-	-	-
BT5-800ACTD	800	13-26	-	18-50	-	-	20-40	-	-	-	-	-
BT5-1300ACTD	1300	13-42	-	18-50	-	-	20-40	-	32, 40	-	34, 40	-
B500LPACTD	500	13-26	-	18	-	-	20-40	-	-	-	34, 40	-
B700LPACTD	700	13-39	-	18-50	-	-	20-40	-	32, 40	-	34, 40	-
B1400LPACTD	1400	13-42	13-39	-	18-40	-	-	20-40	32, 40	-	34, 40	-



BT5-500ACTD



BT5-800ACTD



BT5-1300ACTD



B500LPACTD



B700LPACTD



B1400LPACTD



LED test switch and indicator light included

N22

Emergency Battery Pack





TECHNICAL SPECIFICATIONS:

- :: Works in conjunction with the AC ballast to convert new or existing fluorescent fixtures into emergency lighting fixtures.
- :: High-temperature nickel cadmium battery, charger and electronic circuitry in one compact housing.
- :: When AC power fails, it immediately switches to the emergency mode, keeping one lamp illuminated at a reduced lumen output for a minimum of 90 minutes.
- :: Does not affect normal fixture operation and may be used with either a switched or unswitched fixtures.
- :: Battery requires no maintenance and has a life expectancy of 7 to 10 years.

BAL SERIES

CAT NO.	INITIAL LIGHT OUTPUT	AC INPUT POWER RATING	VOLTAGE	DIMENSIONS	WEIGHT
BAL500	350-450 L	2.5W	120/277	9-1/2" x 2-1/2" x 1-1/2"	2.1 lbs.
BAL650C-2	300-650 L	3.5W	120/277	9-1/2" x 2-1/2" x 1-1/2"	2.1 lbs.
BAL650C-4	300-700 L	3.5W	120/277	9-1/2" x 2-1/2" x 1-1/2"	2.1 lbs.
BAL700	600-700 L	3.5W	120/277	9-1/2" x 2-1/2" x 1-1/2"	2.5 lbs.
BAL1400	1100-1400 L	4.0W	120/277	13-1/4" x 2-1/2" x 1-1/2"	3.4 lbs.
BAL3000	1450-3000 L	8.0W	120/277	16-1/4" x 5-1/2" x 1-3/4"	8.7 lbs.

N23

PRODUCT SUMMARY CHART



MODEL #	BAL500	BAL650C-2	BAL650C-4	BAL700	BAL1400	BAL3000
Illumination:	90 minutes	90 minutes	90 minutes	90 minutes	90 minutes	90 minutes
Initial Light Output:	350-450 lumens	300-650 lumens	300-650 lumens	600-700 lumens	1100-1400 lumens	1450-3000 lumens
Dual Voltage Input:	120/277 VAC/60Hz	120/277 VAC/60Hz	120/277 VAC/60Hz	120/277 VAC/60Hz	120/277 VAC/60Hz	120/277 VAC/60Hz
AC Input Current:	320mA	280mA	280mA	280mA	280mA	280mA
AC Input Power Rating:	2.5 watts	3.5 watts	3.5 watts	3.5 watts	4.0 watts	8.0 watts
Test Switch:	Single Pole	Single Pole	Single Pole	Single Pole	Single Pole	Double Pole, Single (opt.)
Battery:	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	Field-Replaceable High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy
Battery Charging Current:	270mA	270mA	270mA	280mA	280mA	280mA
Recharge Time:	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours
Charging Indicator Light:	LED	LED	LED	LED	LED	LED
Temperature Rating (Ambient):	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)
Dimensions:	9.4" x 2.4" x 1.5" Mounting center 8.9"	9.4" x 2.4" x 1.5" Mounting center 8.9"	9.4" x 2.4" x 1.5" Mounting center 8.9"	9.4" x 2.4" x 1.5" Mounting center 8.9"	13.3" x 2.4" x 1.5" Mounting center 8.9"	16.3" x 5.5" x 1.7" Mounting center 8.9"
Weight:	2.1 lbs	2.1 lbs	2.1 lbs	2.5 lbs	3.4 lbs	8.7 lbs

Emergency Battery Pack





TECHNICAL SPECIFICATIONS:

- ∴ Works in conjunction with the AC ballast to convert new or existing fluorescent fixtures into emergency lighting fixtures.
- ∴ High-temperature nickel cadmium battery, charger and electronic circuitry in one compact housing.
- ∴ When AC power fails, it immediately switches to the emergency mode, keeping one lamp illuminated at a reduced lumen output for a minimum of 90 minutes.
- ∴ Does not affect normal fixture operation and may be used with either a switched or unswitched fixtures.
- ∴ Battery requires no maintenance and has a life expectancy of 7 to 10 years.

BT5 SERIES

CAT NO.	INITIAL LIGHT OUTPUT	AC INPUT POWER RATING	VOLTAGE	DIMENSIONS	WEIGHT
BT5-500ACTD	350-450 L	2.7W	120/277	14-1/4" x 1-1/4" x 1-1/4"	2.1 lbs.
BT5-800ACTD	300-650 L	2.7W	120/277	17-3/4" x 1-1/4" x 1-1/4"	2.1 lbs.
BT5-1300ACTD	300-700 L	2.7W	120/277	21-1/2" x 1-1/4" x 1"	2.1 lbs.
B500LPACTD	600-700 L	3.0W	120/277	10" x 2" x 1-1/4"	2.5 lbs.
B700LPACTD	1100-1400 L	2.7W	120/277	13-1/4" x 2-1/4" x 1-1/4"	3.4 lbs.
B1400LPACTD	1450-3000 L	8.0W	120/277	14-1/4" x 2" x 1-1/4"	8.7 lbs.

PRODUCT SUMMARY CHART



MODEL #	BT5-500ACTD	BT5-800ACTD	BT5-1300ACTD	B500LPACTD	B700LPACTD	B1400LPACTD
Illlumination:	90 minutes	90 minutes	90 minutes	90 minutes	90 minutes	90 minutes
Initial Light Output:	325-475 lumens	425-725 lumens	440-1300 lumens	350-500 lumens	475-700 lumens	700-1400 lumens
Dual Voltage Input:	120/277 VAC/60Hz	120/277 VAC/60Hz	120/277 VAC/60Hz	120/277 VAC/60Hz	120/277 VAC/60Hz	120/277 VAC/60Hz
AC Input Current:	320mA	280mA	280mA	280mA	280mA	280mA
AC Input Power Rating:	2.7 watts	2.7 watts	2.7 watts	3.0 watts	2.7 watts	8.0 watts
Test Switch:	Single Pole	Single Pole	Single Pole	Single Pole	Single Pole	Double Pole, Single (opt.)
Battery:	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy	Field-Replaceable High-Temperature Maintenance-Free Nickel-Cadmium Battery 7-10 Year Life Expectancy
Battery Charging Current:	270mA	270mA	270mA	280mA	280mA	280mA
Recharge Time:	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours
Charging Indicator Light:	LED	LED	LED	LED	LED	LED
Temperature Rating (Ambient):	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)	0 C TO +55 C (32 F TO 131 F)
Dimensions:	14-1/4" x 1-1/4" x 1-1/4" Mounting center 8.9"	17-3/4" x 1-1/4" x 1-1/4" Mounting center 8.9"	21-1/2" x 1-1/4" x 1" Mounting center 8.9"	10" x 2" x 1-1/4" Mounting center 8.9"	13-1/4" x 2-1/4" x 1-1/4" Mounting center 8.9"	14-1/4" x 2" x 1-1/4" Mounting center 8.9"
Weight:	2.1 lbs	2.1 lbs	2.1 lbs	2.5 lbs	3.4 lbs	8.7 lbs

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Emergency Battery Pack



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TERMS & CONDITIONS

[Effective January 1, 2014]

1. Return Policy

- a. Westgate Mfg is committed to providing 100% customer satisfaction. Returns are allowed for any reason on most items within 30 days of purchase with no restocking fees.
- b. Items must be returned in original packaging, including parts and manuals.
- c. All items must be returned in new condition, with an RGA form issued by Westgate Mfg. Due to the fluctuating price of copper, all purchases of wires and cable are final.
- d. Westgate Mfg strives to provide premium quality products that exceed UL standards and consumer expectations. All items are guaranteed for one full year in the case that items are found defective. (See Section 4 for more info on Westgate Mfg's Product Guarantee.)

2. Freight & Shipping Terms

- a. All shipments may be shipped to distributors stock, or any other location within the contiguous United States.
- b. Freight will be prepaid on each order or back order of \$1500.00 or more outside California, delivered to one single location within the contiguous United States (excluding Alaska and Hawaii).
- c. Customers may use their own carrier for shipping. Using Westgate "PP & Add" service will include handling charges.
- d. All items that are available in local stock and are ready to ship or will call the same day. However, Westgate Mfg shall not be held liable for any delay in shipping or handling of goods.

3. Purchasing Terms and Prices

- a. There is no minimum purchase requirement on orders. Items may be ordered by package quantity or in smaller quantities at no additional charge.
- b. Prices are subject to change without notice.
- c. Prices in Pricebook are for reference only and do not indicate maximum prices. Westgate reserves the right to charge any price based on its sole judgement.
- d. All prices round up to the nearest cent. Actual invoice prices may vary slightly.
- e. 30 day credit terms are available to purchasers with approved credit. A 1-½% finance charge per month may be assessed to accounts with past due balances.
- f. Purchaser will be held responsible for any returned check fees or legal fees due to failure of payment.
- g. Westgate Mfg reserves the right to refuse credit to anyone.

4. Product Guarantee

- a. Westgate brand products are warranted against defects in material and workmanship. In the event of any defects, Westgate Mfg promises only to repair or replace the defective products, free of charge. Westgate Mfg's liability is expressly limited to the cost of the initial product and any consequential damages arising out of the event of a defect are expressly excluded.
- b. Westgate Mfg guarantees its products against manufacturing defects for ONE FULL YEAR, provided that the product has been used in accordance with installation standards and the National Electrical Code.
- c. Some products have different guarantee policies. Westgate ballasts are guaranteed for THREE YEARS.

5. Product Changers

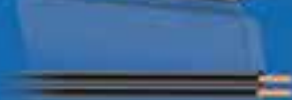
- a. The specifications and designs of our products may change in accordance with new codes and standards at any time without notice.

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