Full Cutoff LED Wall Pack

- Overview:

This LED wall light is a high performance LED fixture with lumen values ranging from 3120LM to 19500LM. It also comes with light pattern Type III, Type IV and TypeV, giving the user more choices. Optional microwave motion sensor with built in photocell sensor offers more energy saving.

- Application

This light can be used for outdoor/indoor applications to be installed onto building walls typically.

-Qualifications

UL Listed:E356272

Suitable for Wet Locations

-IESNA LM79 & LM-80 Testing:

LED luminaires have been tested by an independent laboratory in accordance with IESNALM-79 and

LM-80

-DLC Qualification:

Selected models of this product are on the DesignLights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

-Construction

IP Rating:

Ingress Protection rating of IP65 for dust and water

Ambient Temperature:

Suitable for up to 122° F (50° C) ambient temperature

Cold Weather Starting:

The minimum starting temperature is -4°F /-20°C

Thermal Management:

Superior thermal management with external Air-Flow fins.

Housing:	LENS
Bronze or Black Aluminum	Polycarbonate or Glass selectable

Mounting Methods:

Surface mount, angle is adjustable.

Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Gaskets:

Silicon Gaskets

Finish:

Our environmentally friendly polyester powder coating are formulated from high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

-LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

Multi-chip, high-output, long-life LEDs Color

Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Temp:

3000 K(Warm white), 4000 K (Natural white), 5000 K(Daylight)

Uniformity:

Range of CCT follows the guidelines of the American National Standards for the Specifications for the Chromaticity of Solid State Lighting (SSL) Products ,ANCI c78.377.2011

**Color Rendering Index:**

 >70

-Electrial

Drivers:

100-277V, 50-60Hz,

Power Factor > 0.9

THD<15%

-Ordering Matrix

Model	Watts(W)	Lumens			G.W(lbs)	Dimension		
		3000K	4000K	5000K		L(ft)	W(ft)	H(ft)
YR-WL90-3030-W024	24	2760	3000	3240	6	14	7	11
YR-WL90-3030-W048	48	5520	6000	6480	6	14	7	11
YR-WL112-3030-W080	80	9200	10000	10800	7	14	7	11
YR-WL112-3030-W100	100	11500	12500	13500	7	14	7	11
YR-WL112-3030-W150	150	17250	18750	20250	13	17	8	13

- Dimensions

216.01 [8.5]

89.6 [3.5]

294.74 [11.6]
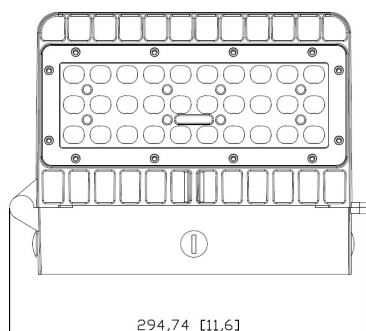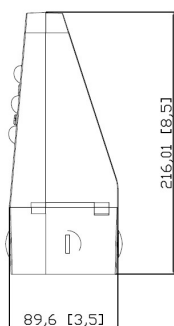
24watt / 48watt / 80watt / 100watt

10.1
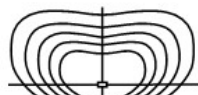
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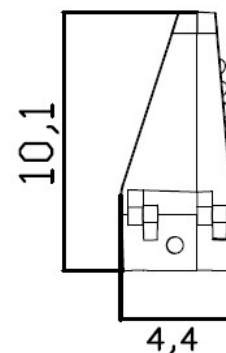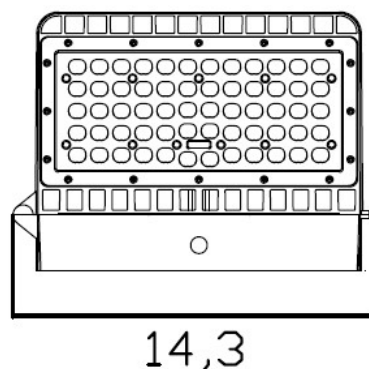
150watt

Lens Ordering Matrix
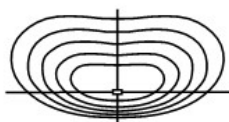
TYPE III

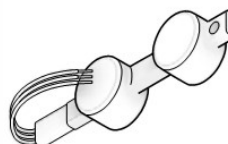TYPE IV

TYPE V

Lens

Distribution

T3

T2 = Type III (90°X 140°)
T3 = Type IV (100 °X 140°)
T5 = Type V (120°)

Surge Protector (Optional)

The SPD prevents downtime, improves reliability, and eliminates possible damage to luminaires. This the surge protector option for the luminaire has the maximum discharge current of 10,000A, and nominal discharge current of 3,000 A.

Microware Motion Sensor (Optional)
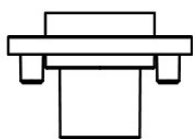
This motion sensor allows extra energy savings without compromising convenience. With its signature 3-step dimming function, it is perfect for use in areas that require a light change notice before optionally switching off the light. Daylight (on/off) sensor is integrated for maximum energy saving.

Hold Time adjustable:
5s / 1min / 5min / 10min / 15min / 20min / 30min / 1h

Stand-by period adjustable:
1min / 30min / 1h / infinity

Daylight (ambient light threshold) adjustable:
10lux / 30lux / 50lux / 100lux / 150lux / 200lux / 300lux /Disable

Stand-by dimming level adjustable:
0% / 20% / 30% / 50%