

Hazardous LED Flood Light

Product Description

Hazardous Flood Light use best die-casting aluminum housing, anti-corrosion painting IP65 design. High-performance illumination that lasts 50,000HRS.10KV surge protection. Replace 300-1000W MH/HPS.



Advantage



- 1.High Efficacy low decay 700MA LED chip
- 2.High heat transmit die cast housing ADC12 aluminum, patent design, IP68
- 3.Shock and vibration resistant tempered glass, super clear 95% light transmit rate
- 4.Anti-glare.Scientific optical reflector design, making the light more focus,even, comfortable for eyes
- 5.Original Bridgelux LED source,high luminous efficacy and long lifespan
- 6.MEANWELL HLG series driver, the highest level of MEANWELL driver
- 7.Surface treatment-Powder painted, salt resistant and chemical resistant, also hard for dust to accumulate on the surface
- 8.2.0mm aluminum PCB with heat index 2.5, keep LED working under cool temperature
- 9.Working temperature: -30 ℃ to 50 ℃.
- 10.IK09 robust design
- 11.UL certified housing, suitable for marine

Applications

1. Suitable for gas station, petroleum and chemical industries, coal mine, military, airport, warehouse, marine etc.
2. Zone1 & Zone2 gaseous environment, and Zone21 & Zone22 dust environment.
3. Class I Division 2 Group A, B, C, D



Chemical Factory



Offshore Oil Mining



Military Ship



Army Base



Gas Station



Petrol Process Factory



Traning Camp



Navy Port



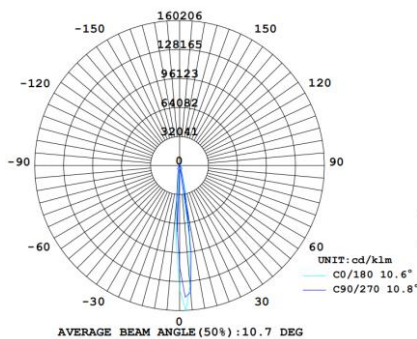
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Specifications

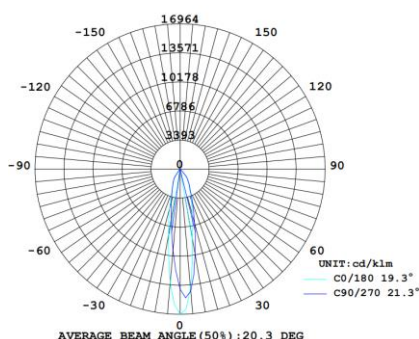
Model No.	LSCES-J40W	LSCES-J60W	LSCES-J80W	LSCES-J100W	LSCES-J120W	LSCES-J150W	LSCES-J200W
Input Power	40W	60W	80W	100W	120W	150W	200W
Lumen	5200 LM	7800 LM	10400 LM	13000 LM	15600 LM	19500 LM	26000 LM
Lumen Efficacy	130 LM/W						
Color Temperature	3000K, 4000K, 5000K, 5700K, 6500K						
CRI	>70						
Viewing Angle	120 °x 120 °Degree						
Input Voltage	100-277VAC 50/60Hz						
PF	≥0.98						
THD	≤10%						
Driver Brand	Meanwell						
Driver Model	HLG-40-42A	HLG-60-42A	HLG-80-42A	HLG-100-42A	HLG-120-42A	HLG-150-42A	HLG-185-42A
Optional Accessory	Photocell / Surge protector/ Motion sensor						
LED Brand	Bridgelux						
LED Type	3030						

Housing	Aluminum Alloy
Housing Color	Gray
Waterproof Rating	IP68
Operating Temperature	-40°C TO 50°C
Operating Humidity	20%-90% RH
Storage Temperature	-40°C TO 80°C
Storage Humidity	10%-95% RH
Warranty Time	5 Years

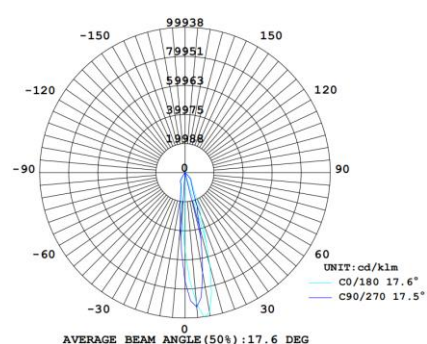
Photometrics



40W



60W,80W,100W



120W,150W,200W

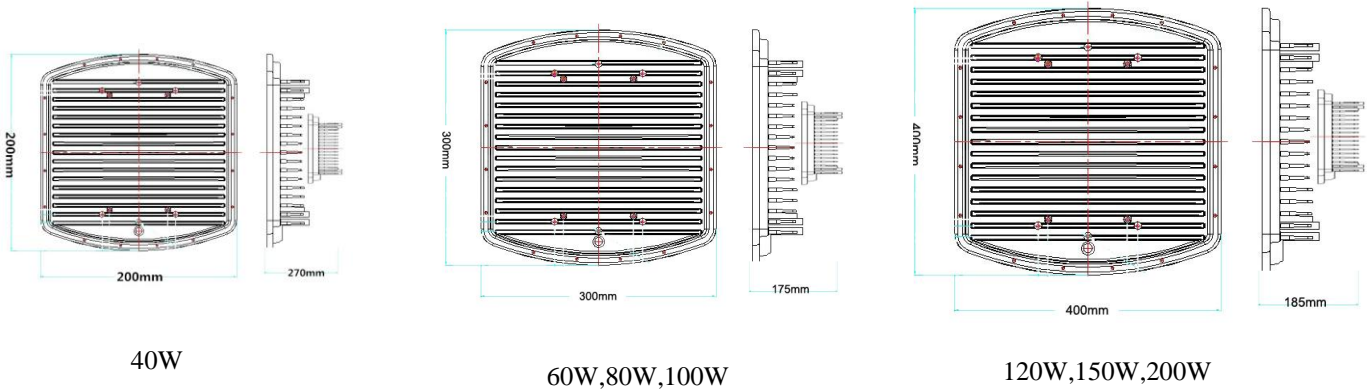
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Projected LED Lumen Maintenance

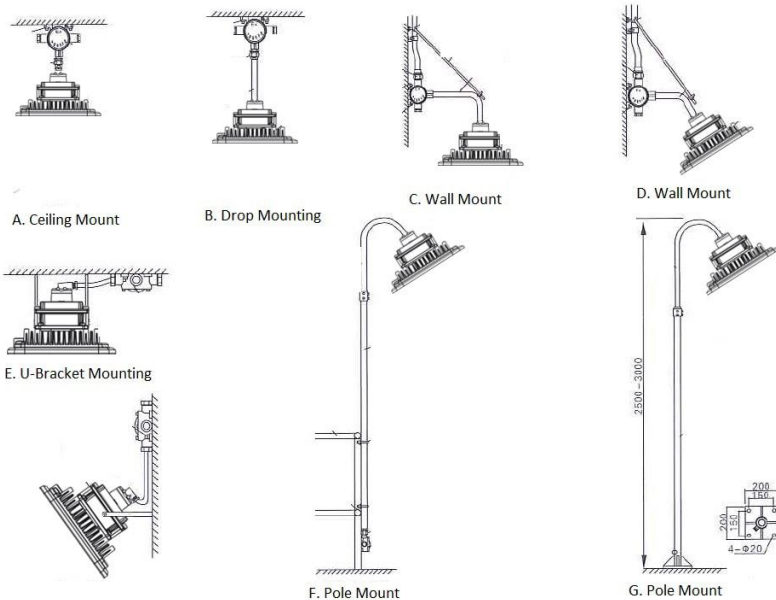
Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the Hazardous Flood light platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions:mm



Installation



- Fixture is equip with Bracket
- Connection outlet conduit: 3/4" NPT
- Conduit and pole are not included in products.
- All installation must conduct by qualify electrician.
- Seal must be placed in each conduit

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Mounting Kits Options

1. U shaped bracket



2. Adjustable Wall/Ceiling Mount Plate



3. High bay mount hook



4. Recessed mount holder



Packing Information

Item No.	Outside Carton	QTY/CTN	N.W.	G.W.
LSCES-J120,150,200	460x460x240mm	1	11.5kgs	12.5kgs
LSCES-J60,80,100	370x370x240mm	1	7.5kgs	8.5kgs
LSCES-J40S	360*250x200mm	1	4kgs	4.5kgs