





LED Explosion-proof Light EP-02-G23



Better solutions for LED Explosion-proof Light

-  **IP66 water-proof**
-  **AC120-277V 50/60Hz**
-  **Easy Installation**
-  **130lm/W**
- Operating Temp.: -40°C ~ +50°C**
- Storage Temp.: -40°C ~ +80°C**

Options

Driver	Housing Color	CCT
Sosen Driver	Yellow	3000K 4000K 5000K 5700K



CLASSIFICATIONS & RATINGS

- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups E, F, G
- Class III, Division 2
- Zone 2, Group IIC
- Zone 22, Group IIC

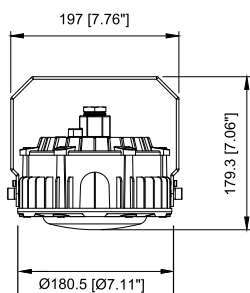
Application

The Explosion Proof Light can be widely used in Refineries, Fuel depots, Marine vessels, Chemical production processing, Food processing, Wineries, and other high humidity, high temperature dusty places.

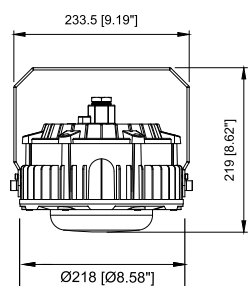
Specifications

Item	Power	Effi.	Leds	CRI	Weight	Beam Angle
EP30W-02-G23	30W	130lm/W	Lumileds	>80	3.0kg(6.6lbs)	120°
EP50W-02-G23	50W	130lm/W	Lumileds	>80	3.0kg(6.6lbs)	120°
EP60W-02-G23	60W	130lm/W	Lumileds	>80	3.0kg(6.6lbs)	120°
EP80W-02-G23	80W	130lm/W	Lumileds	>80	4.5kg(10 lbs)	120°
EP100W-02-G23	100W	130lm/W	Lumileds	>80	4.5kg(10 lbs)	120°
EP120W-02-G23	120W	130lm/W	Lumileds	>80	4.5kg(10 lbs)	120°
EP30W-02-G23(B)	30W	125lm/W	Lumileds	>80	3.3kg(7.3lbs)	120°
EP50W-02-G23(B)	50W	125lm/W	Lumileds	>80	3.3kg(7.3lbs)	120°
EP60W-02-G23(B)	60W	125lm/W	Lumileds	>80	3.3kg(7.3lbs)	120°
EP80W-02-G23(B)	80W	125lm/W	Lumileds	>80	4.8kg(10.6lbs)	120°
EP100W-02-G23(B)	100W	125lm/W	Lumileds	>80	4.8kg(10.6lbs)	120°
EP120W-02-G23(B)	120W	125lm/W	Lumileds	>80	4.8kg(10.6lbs)	120°

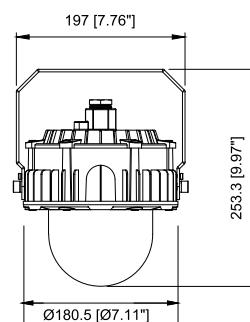
Dimensions(mm)



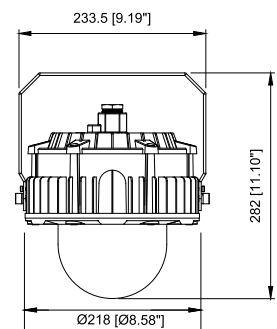
G23-30W~60W



G23-80W~120W

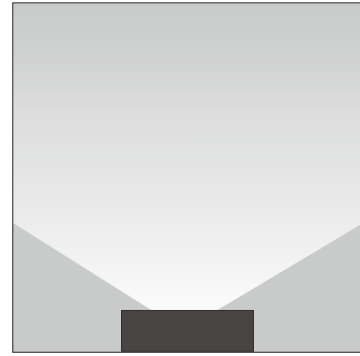
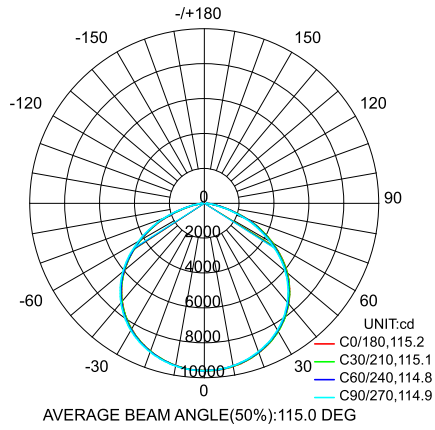


G23(B)-30W~60W



G23(B)-80W~120W

Photometry



120°

Model Options



G23-30W~60W



G23-80W~120W



G23(B)-30W~60W



G23(B)-80W~120W

Installation and use

1

Power	D1	D2
60W	90mm	12mm
120W	120mm	12mm

2

3

Brown(Black) --- L
 Blue(White) --- N
 Green/Yellow --- GND

Packing Spec

Item	Box			Carton		
	Measurement(mm)	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/box
EP30W~60W-02-G23	L275*W240*H180	3.3kg(7.3lbs)	1	L290*W500*H380	14.1kg(31.1lbs)	4
EP80W~120W-02-G23	L310*W280*H215	4.9kg(10.8lbs)	1	L325*W295*H450	10.4kg(22.9lbs)	2
EP30W~60W-02-G23(B)	L230*W230*H290	3.7kg(8.2lbs)	1	L480*W480*H310	15.8kg(34.9lbs)	4
EP80W~120W-02-G23(B)	L270*W270*H315	5.2kg(11.5lbs)	1	L285*W560*H335	11.4kg(25.2lbs)	2