

# LED Explosion-proof Light

## proLED1-02-G23



1

### Better solutions for LED Explosion-proof Light

+ IP66 water-proof **.fil.** AC120-277V 50/60Hz

X 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

- Glass I, Division 2, Groups A, B, G, D
- Glass II, Division 2, Groups E, F, G
- Glass 111, Division 2
- Zone 2, Group IIG
- Zone 22, Group IIG

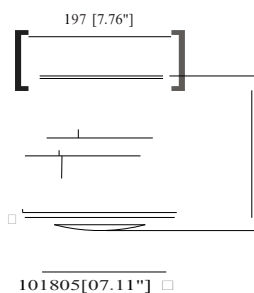
### Application

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.

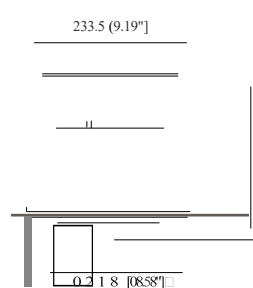
### Specifications

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(10lbs)	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°

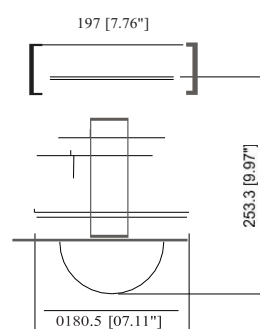
### Dimensions(mm)



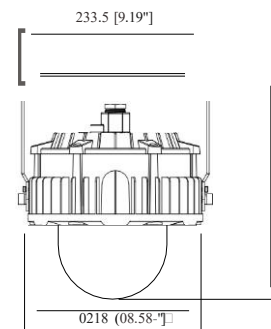
G23-30W~60W



G23-80W~120W



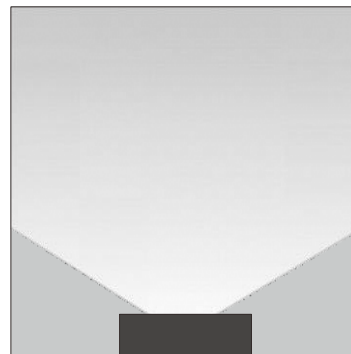
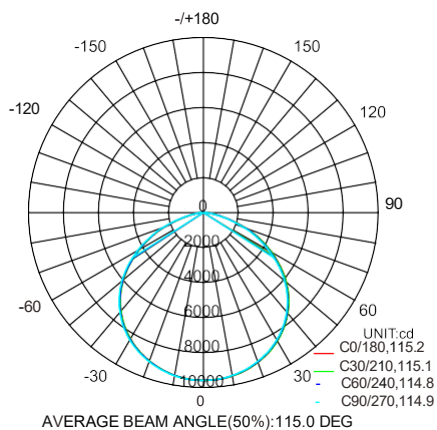
G23(B)-30W~60W



G23(B)-80W~120W

# proLED1-02-G23 LED Explosion-proof Light

## Photometry



120°

## Model Options



## 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*H 180	3.3kg(7.3lbs)		L290*W500*H380	14.1kg(31.1lbs)	4
EP80W~120W-02-G23	L310*W280*H215	4.9kg(10.8lbs)		L325*W295*H450	10.4kg(22.9lbs)	2
EP30W~60W-02-G23(B)	L230*W230*H290	3.7kg(8.2lbs)		L480*W480*H310	15.8kg(34.9lbs)	4
EP80W~120W-02-G23(B)	L270*W270*H315	5.2kg(11.5lbs)		L285*W560*H335	11.4kg(25.2lbs)	2