EP-G3

TYPE: | PROJECT: | CATALOG#: | EXPLOSION PROOF LIGHT

Product Features

The EP-G3 series is an explosion proof LED light with outdoor IP 66 water-proof rate. It can be installed in variety of applications, such as high humidity and dusty places, mining, chemical production and proccessing and many others with a high risk. EP-G3 provides different types of an easy installtion with the best lighting solution. *300W and 400W are only available for EP-G3-P4 (double version).

Classification & Ratings

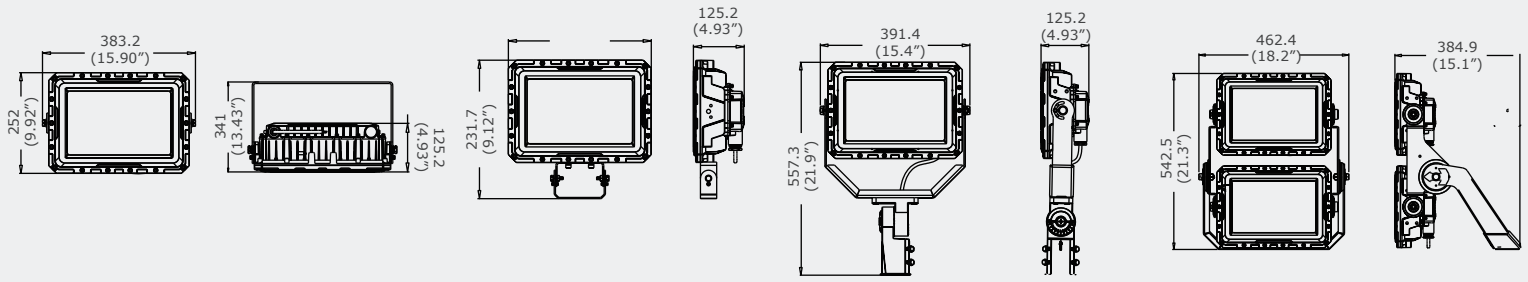
- Class I, Division 1, Groups C, D
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups E,F, G
- Class III
- Zone 1,Zone 2,Zone 21,Zone 22

IESNA LM-79 | IESNA LM-80 | 5 YEARS LIMITED WARRANTY INCLUDED | CB | CE | IEC EN60598 | RoHS | SAA | TÜV | Ex

Product Specifications

Model	EP-G3-60	EP-G3-80	EP-G3-100	EP-G3-120	EP-G3-150	EP-G3-180	EP-G3-200	EP-G3-300*	EP-G3-400*
Lumen Output	130 lm/W	130 lm/W	130 lm/W	130 lm/W	130 lm/W	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Power Consumption (W)	60 W	80 W	100 W	120 W	150 W	180 W	200 W	300 W	400 W
Input Voltage	100-277V AC								
Colour Temperature (CCT)	3000K, 4000K, 5000K								
CRI	Ra80								
Housing	Grey, Orange								
Beam Angle	30°, 60°, 90°, 120°								
Weight	10kg	10kg	10kg	10kg	10kg	10kg	10kg	22kg	22kg

Technical Drawing



EP-G3-P1 **EP-G3-P2** **EP-G3-P3** **EP-G3-P4***

Units in Metric

Order Form

EP-G3	-		-		-		-		-	
Series		Model		3		4		5		6

2. MODEL

P1	P1
P2	P2
P3	P3
P4*	P4

*P4 can only choose 300W/ 400W options.

3. VOLTAGE

A	100-277V AC

4. WATTAGE

60	60W	**150**	150W	**400*** 400W
80	80W	**180**	180W	
100	100W	**200**	200W	
120	120W	**300***	300W	

*300W/400W are only available on P4

5. HOUSING

GR	Grey
OR	Orange

6. BEAM ANGLE

30	30°
60	60°
90	90°
120	120°

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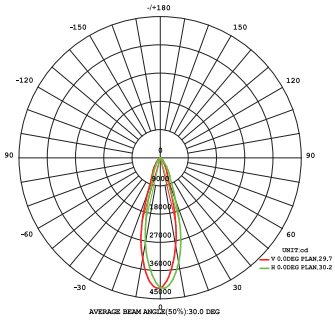
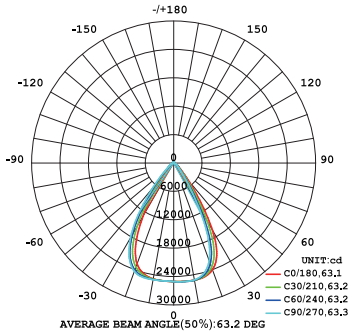
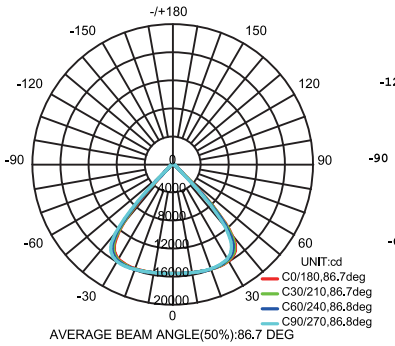
Photometry



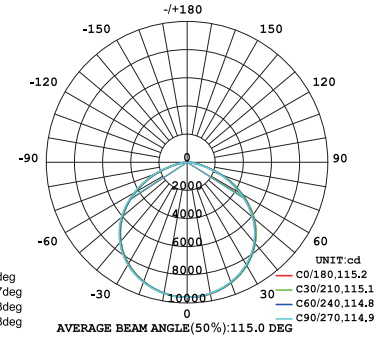
30°



60°

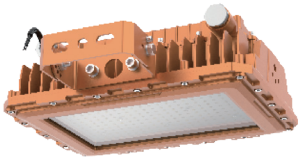


90°



120°

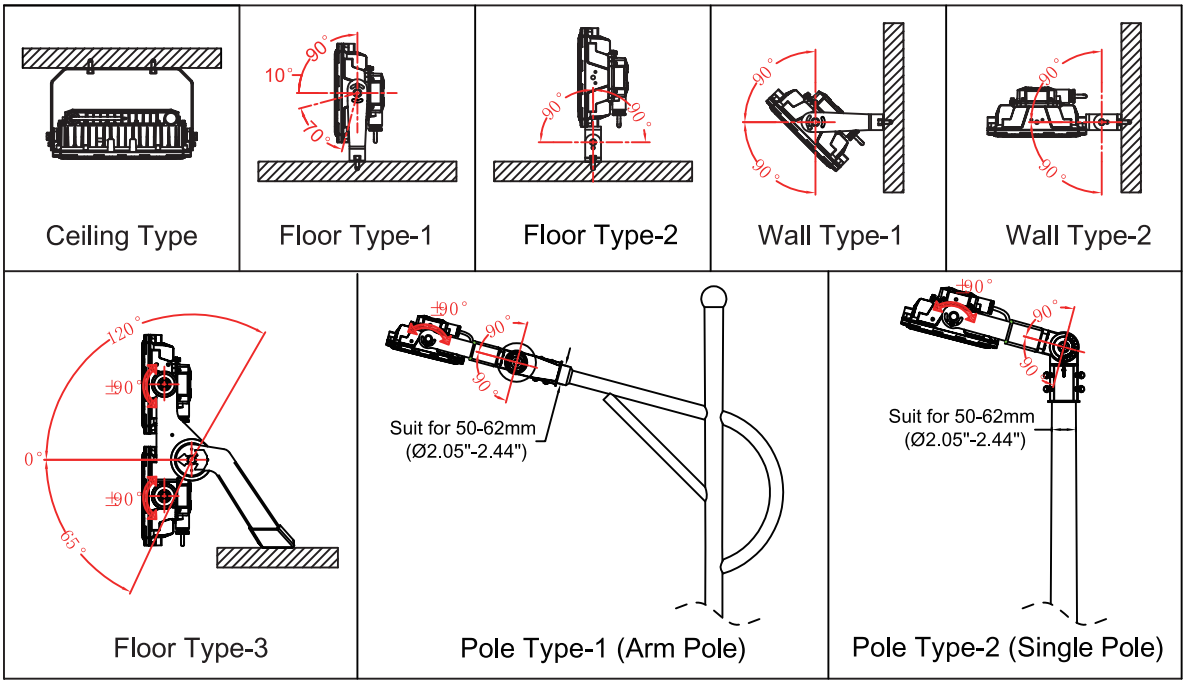
Model Options



60W/ 80W/ 100W/ 120W/ 150W/ 180W/ 200W

300W*/ 400W*

Installation and use



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