Explosion Proof Light EP02

IP66

Class I

AC220-240 50/60 HZ

Highly recyclable

50K hours lifetime

II 2D Ex tb IIIC T6 Db IP66
II 2G Ex de IIC T5 Gb

Product Features:

✓ ABS Housing and Polycarbonate diffuser with outstanding impact resistance Anti-Corrison Material
✓ Suitable for Zone 1, Zone 2 (Gas) and Zone 21 and 22 (Dust)
✓ Multiple installation options: Rod, Chain, Surface/Flange/Mounted
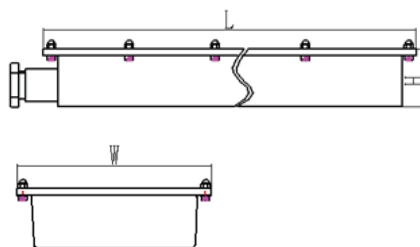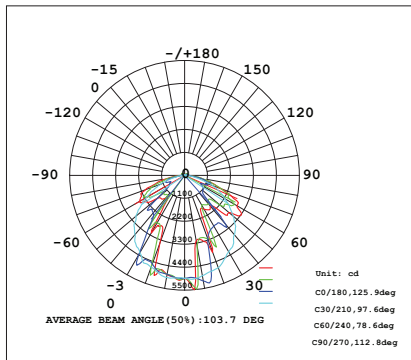✓ High Efficiency LED Chips

Product Specifications:

✓ Housing: ABS
✓ Diffuser: PC
✓ Ambient Temperature: -40~60°C
✓ Delivered Lumen output: 120lm/W
✓ Power Factor: > 0.9
✓ Color Render Index > 80 Weight:
✓ 5.2 Kg

Model Selection

Model No.	Wattage	Lumen	Dimension (mm)LxWxH
EP02	20 W	Up to 2400 lm	690x200x50
	30 W	Up to 3600 lm	690x200x50
	40 W	Up to 4800 lm	690x200x50
	50 W	Up to 6000 lm	1340x200x70
	60 W	Up to 7200 lm	1340x200x70
	75 W	Up to 9000 lm	1340x200x70

Selectable Options

CCT	Beam Angle	Body Color
3000K	110°	White
4000K		
6500K		

Unit: cd
C0/180,125.9deg
C30/210,97.6deg
C60/240,78.6deg
C90/270,112.8deg

AVERAGE BEAM ANGLE(50%):103.7 DEG

Last Update: Sep 2025

FRATER®
SPAIN SINCE 1999

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Installation Type

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