

PATRON SERIES

LED TRI-PROOF LIGHT

12W-80W



APPROVED 2020
DLG
 www.dlg.org

MASONLED LED TRI-PROOF LIGHT
 ✓ Resistance to ammonia
 DLG Test Report 7079

Features

- ⊙ Ingress protection: IP68, IP69K(Suitable for hotwater washing)
- ⊙ Mechanical Strength: IK08
- ⊙ UV resistance
- ⊙ Ammonia resistance
- ⊙ Corrosion resistance
- ⊙ Hight efficient up to 150-160lm/W

Application

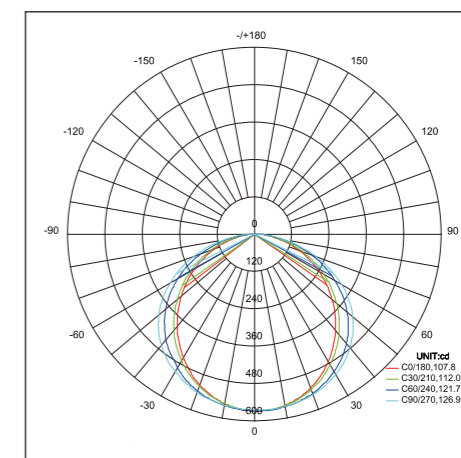
Food processing plant, Chemical Facilities, Animal Stable (ammonia-resistance) Warehouse, Factory, Car washing place etc special application



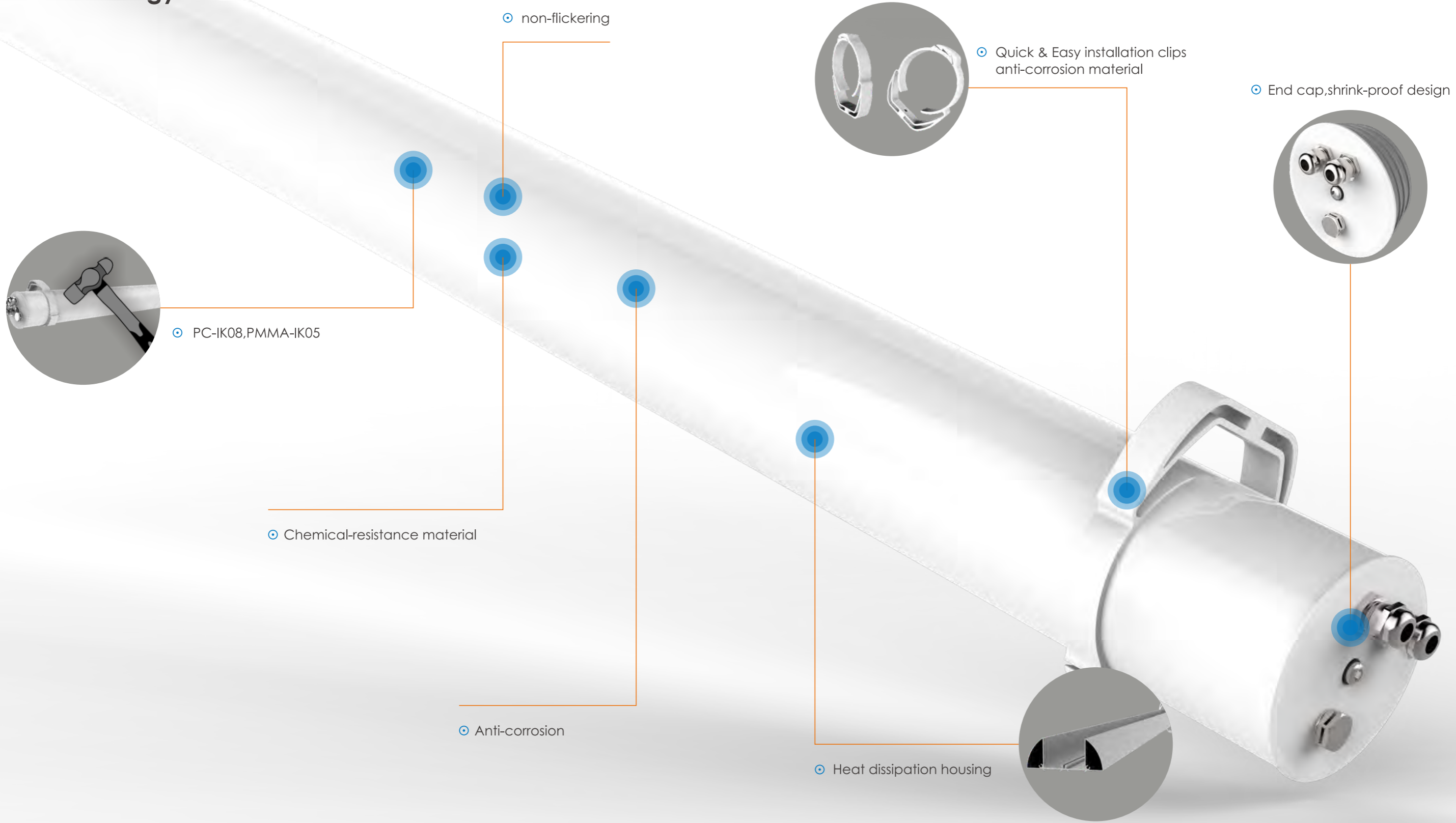
Product Size



Distribution Curve (cd)



Patron Series Technology



⦿ non-flickering

⦿ Quick & Easy installation clips anti-corrosion material

⦿ End cap, shrink-proof design

⦿ PC-IK08, PMMA-IK05

⦿ Chemical-resistance material

⦿ Anti-corrosion

⦿ Heat dissipation housing

IP 69K

High Protection Rating Ip 69k And Chemical Resistance Against Cleaning Detergents

The high protection rating of the luminaires allows cleaning at high pressure up to 100 bar and with up to 80° C hot water and a variety of cleaning agents, alongside good chemical resistance.

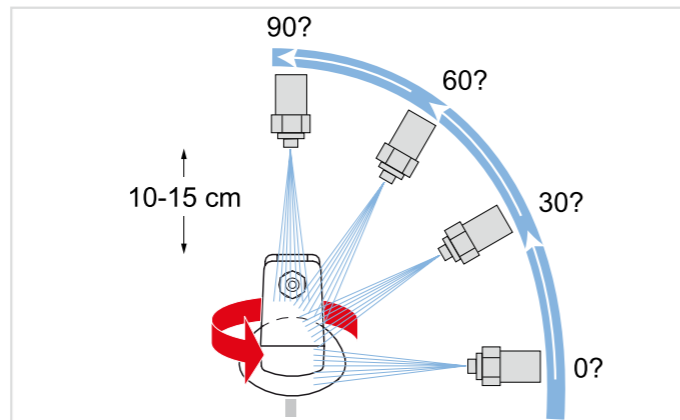


Diagram of protection rating testing IP 69K



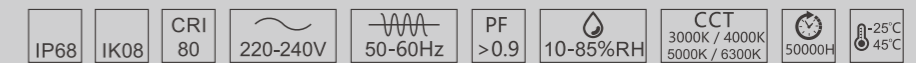
High-pressure cleaning of housing cover with 100 bar

IP68 Water Proof

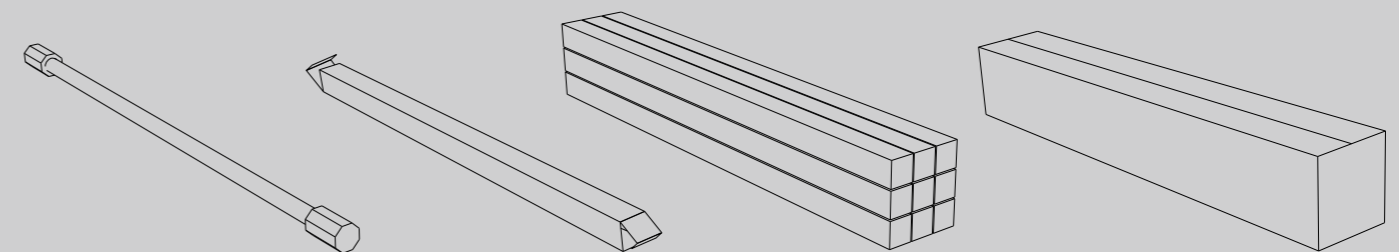


Technical Parameter

Model No.	System Power	Length(mm)	Luminous Efficiency	Diameter
MS-LLO60012-XXBF	12W	600mm	150-160lm/W	Φ48mm
MS-LL012024-XXBF	24W	1200mm	150-160lm/W	
MS-LLO15032-XXBF	32W	1500mm	150-160lm/W	
MS-L1060020-XXBF	20W	600mm	150-160lm/W	Φ70mm
MS-LL012035-XXBF	35W	1200mm	150-160lm/W	
MS-LL015045-XXBF	45W	1500mm	150-160lm/W	
MS-LLO60024-XXBF	24W	600mm	150-160lm/W	Φ100mm
MS-LL012050-XXBF	50W	1200mm	150-160lm/W	
MS-LL 150080-XXBF	80W	1500mm	150-160lm/W	



Package Information



Length(mm)	Carton size (outer box)(mm)	Qty per carton	Packing volume (outer box)
600 (Φ48mm)	737*249*249	9pcs	0.046
1200 (Φ48mm)	1337*249*249	9pcs	0.083
1500(Φ48mm)	1637*249*249	9pcs	0.1
600 (Φ70mm)	740*363*370	6pcs	0.099
1200 (Φ70mm)	1340*363*253	6pcs	0.12
1500(Φ70mm)	1640*363*253	6pcs	0.15
600 (Φ100mm)	745*303*310	4pcs	0.07
1200 (Φ100mm)	1367*303*310	4pcs	0.13
1500(Φ100mm)	1667*303*310	4pcs	0.16