

CLASS I / DIVISION 2 LED

LISTINGS:

UL 844 for Use in Hazardous Locations
UL 1598A Marine Outside Type (Saltwater)
IP68

Class I Division 2 Groups A, B, C & D

DLC Certified

ISO 14001

ISO 9001

PSE Certify : J60598

SAA Certify : ANZ 60598

ATEX Zone 1 : EX II 2G Ex eb mb IIA T4 Gb

ATEX Zone 2 : EX II 2D Ex tb IIIC T(95°C) Db



FEATURES & SPECIFICATIONS:

Construction

- Heavy-duty die cast copper-free aluminum housing and door frame
- Stainless steel external hardware
- Hinged door frame allows for easy maintenance
- One-piece silicone gasket forms a water-tight seal between the housing and door frame
- Standard finish is gray powder coat, other colors available

Optical System

- Heat and impact resistant tempered glass lens
- 120° x 120° Distribution
- Various Lumen Packages: 6,000 - 27,750 Lumens
- High quality Samsung LED's, 150 lumens per watt
- 5700K (standard), 2700K, 4000K special order

Electrical System

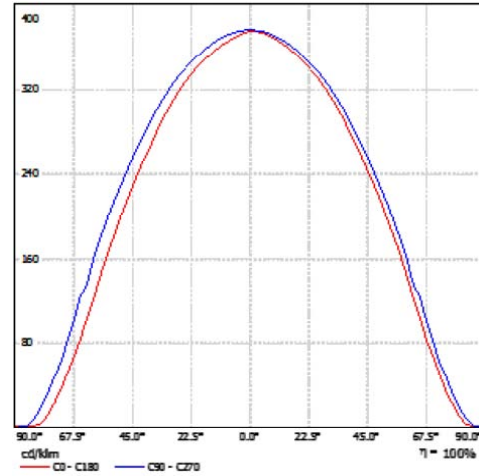
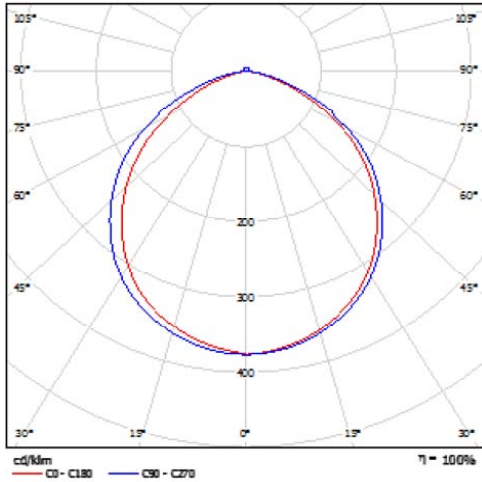
- Universal voltage MeanWell Driver (120V-277V)
- Operating Temperature -30°C to +50°C
- Surge protection: IEC/EN 61000-4-5

APPLICATIONS:

- Coastal Marine Facilities
- Chemical Plants
- Pharmaceutical Plants
- Wastewater Treatment Plants
- Hazardous Storage Facilities
- Cold Storage Facilities
- Corrosive Environments
- Pulp & Paper Mills

Weight & Dimensions:

- J-40 Series
 - 8.8 lbs
 - 8" x 8" x 11"
- J-100 Series
 - 16.5 lbs
 - 12" x 12" x 7"
- J-185 Series
 - 15.75" x 15.75" x 7.25"
 - 26.5 lbs



J SERIES

ORDERING INFORMATION

| SERIES | MOUNTING | WATTAGE/SOURCE | VOLTAGE | OPTIONS |
|---|---|---|---|---|
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| <p>SERIES J-40 J-100 J-185</p> | <p>MOUNTING BM = BRACKET MOUNT PM = PENDANT MOUNT</p> | <p>WATTAGE/SOURCE 40W = 40W LED (6,000 LUMENS) 100W = 100W LED (10,500 LUMENS) 185W = 185W LED (27,750 LUMENS)</p> | <p>VOLTAGE U = 120-277V 480 = 347-480V (J-40 & J-100 Only)</p> | <p>OPTIONS 57K = 5700K (Standard) 27K = 2700K 40K = 4000K</p> |