

JELLY SERIES

LED Hazardous Location Lighting

The **JELLY** series hazardous location light is a reliable, durable, and high-performance luminaire designed for maximum heat dissipation, exceptional energy efficiency, and dependable operation in demanding environments.



Compliance

NEC/CEC Standard

UL 844 Hazardous Locations

- Class I Division 2, Group A, B, C, D
- Class II Division 1, Group E, F, G
- Class II Division 2, Group F, G
- Class III
- Class I, Zone 2, Group IIC

CSA C22.2 No.137

CSA C22.2 NO. 250.0:21

ABS

FCC

UL 1598 Wet Locations

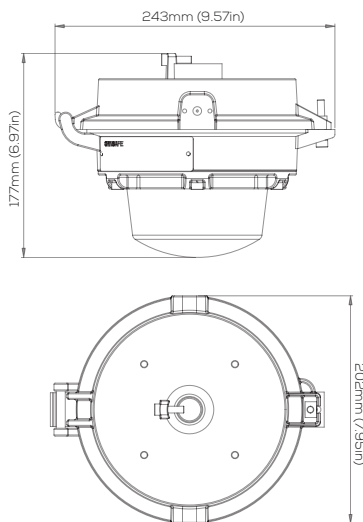
UL 1598A Marine Outside Type (Salt Water)

UL 8750 LED Safety

IP66/67 | IK09 | 5G | NEMA 4X

Dimensions

unit: mm(in)



Warranty

5-year limited system warranty

Lumen Maintenance: L70 > 150,000 hours @ 25°C

Technical Data

Electrical

Rated Power	10W / 20W / 30W
Input Voltage	100-277 V/AC
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	< 200mVP-P

Optical

Lumen Output	1500lm / 3000lm / 4500lm
Luminous Efficacy (Lumens per Watt)	150 lm/W
Beam Angle	110°
Correlated Color Temperature (CCT)	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

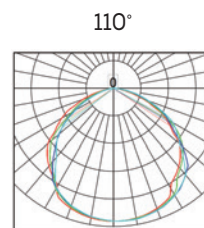
Environmental

Ambient Operating Temperature	-40°C~+65°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

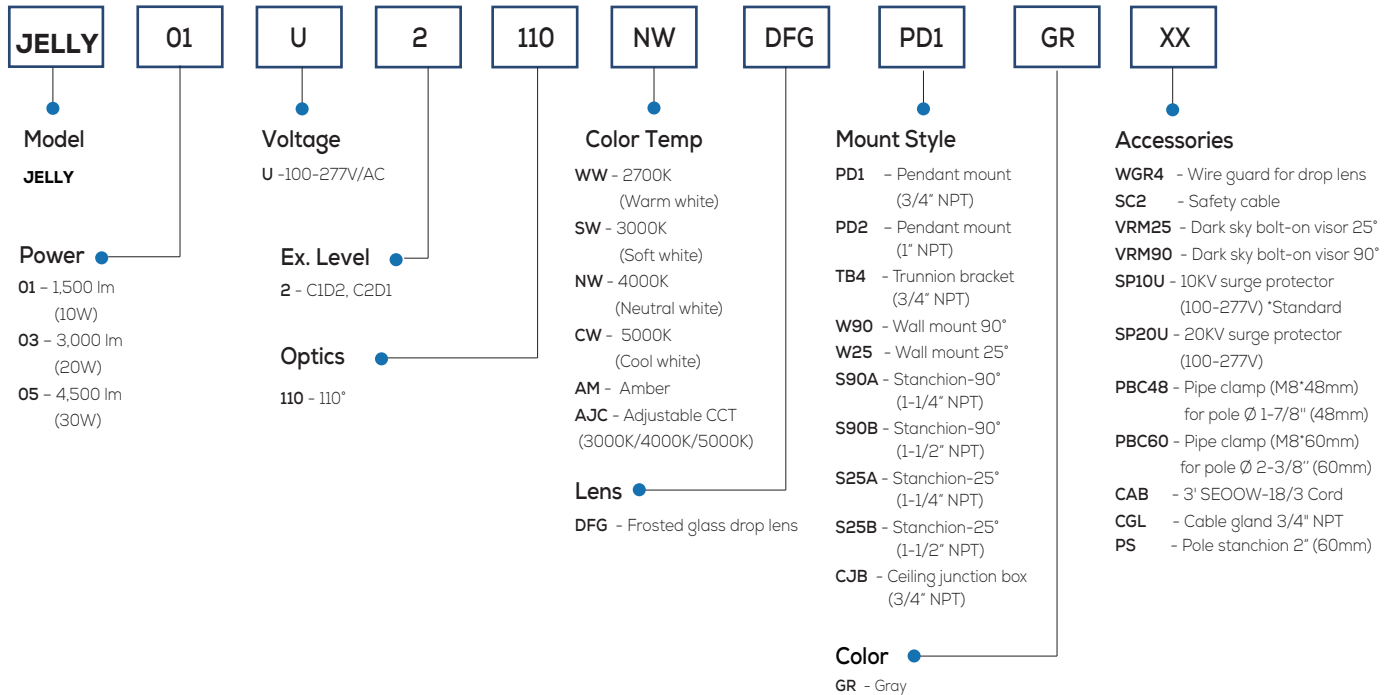
Technical

Lens Material	Frosted drop lens
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion / U-Bracket
Cable Entries	3/4" NPT, 1" NPT, 1-1/4" NPT, 1-1/2" NPT
Net Weight	2.6kg (5.37 lbs)

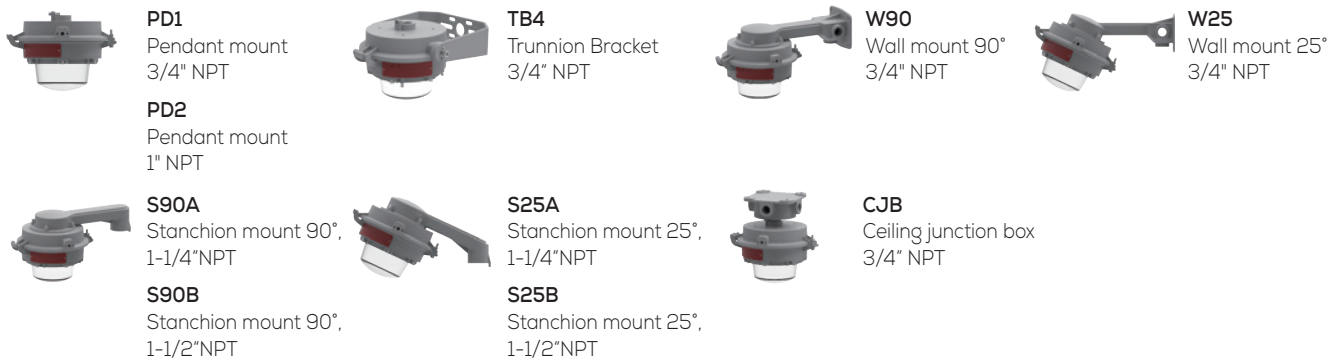
Beam Distribution



Ordering Information and Mounting Accessories



Mounting Options



Accessories

