



Rectangle Mini H2 Series

LED Hazardous Location Lighting

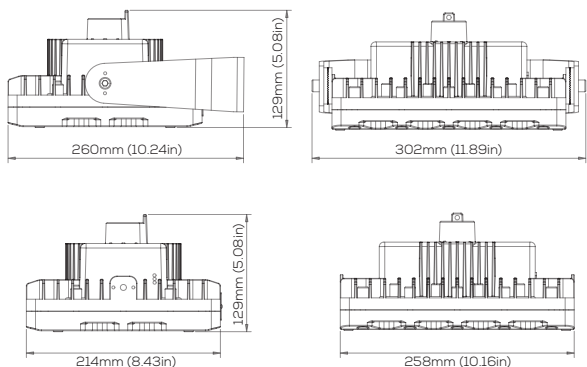
Rectangle Mini H2 Series LED hazardous location lighting is specifically engineered for installation in environments where flammable gases, vapors, or dust may be present in quantities that pose a risk of explosion or fire. Built to endure shock and vibration, it delivers reliable performance even in the most hazardous conditions.

Compliance

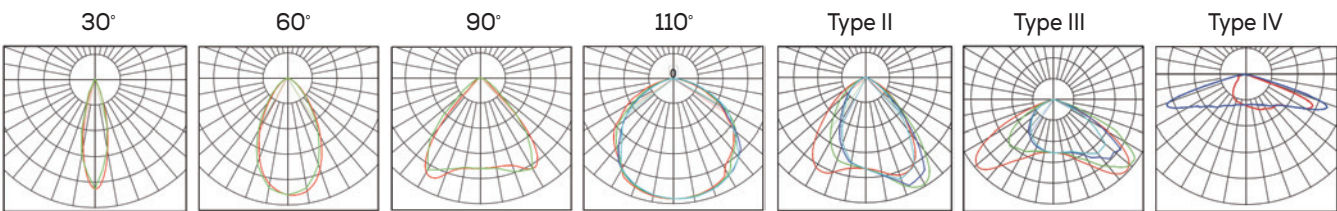
- NEC/CEC Standard
- UL 844 Hazardous Locations
- Class I Division 2, Groups A, B, C, D
- Class II Division 1, Groups E, F, G
- Class II Division 2, Groups F, G
- Class III
- Class I, Zone 2, Group IIC
- CSA C22.2 No.137
- CSA C22.2 No.250.0:21
- UL 1598 Wet Locations
- UL 1598A Marine Outside Type (Salt Water)
- UL 8750 LED Safety
- FCC
- IP66/67 | IK09 | 5G | NEMA 4X

Dimensions

unit: mm(in)



Beam Distribution



Technical Data

Electrical	
Rated Power	20W / 40W / 60W
Input Voltage	100-277, 347-480V/AC
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	~ 90%
DC output Ripple & Noise	< 200mVP-P

Optical	
Lumen Output	3200lm ~ 9600lm
Luminous Efficiency (Lumens per Watt)	160 lm/W
Beam Angle	30° / 60° / 90° / 110° / T2 / T3 / T4
Correlated Color Temperature (CCT)	3000K 4000K 5000K
CRI	Ra>70

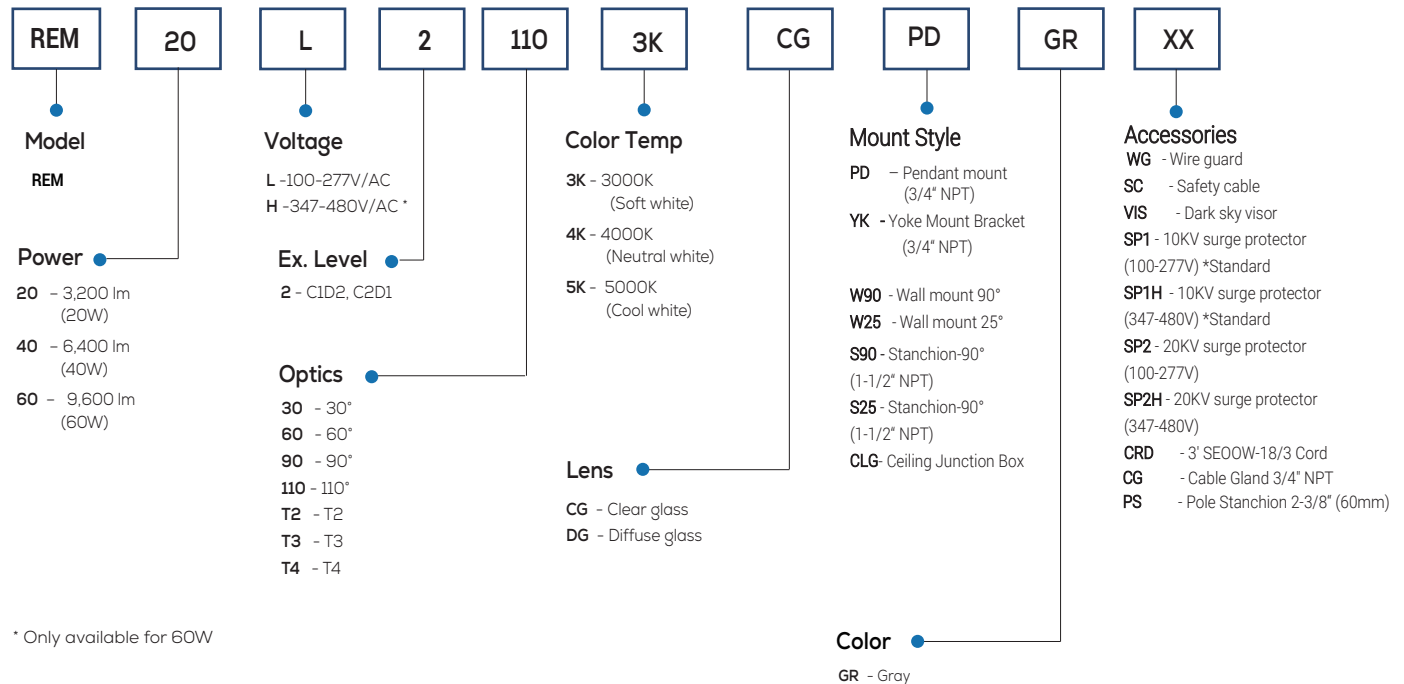
Environmental	
Ambient Operating Temperature	-40°C~+65°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

Technical	
Lens Material	Tempered glass
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion
Cabling	1m leads standard (L/N/G, Dim+, Dim-) Special request for various length
Cable Entries	3/4" NPT, 1-1/2" NPT
Net Weight	5.2kg (11.5 lbs)

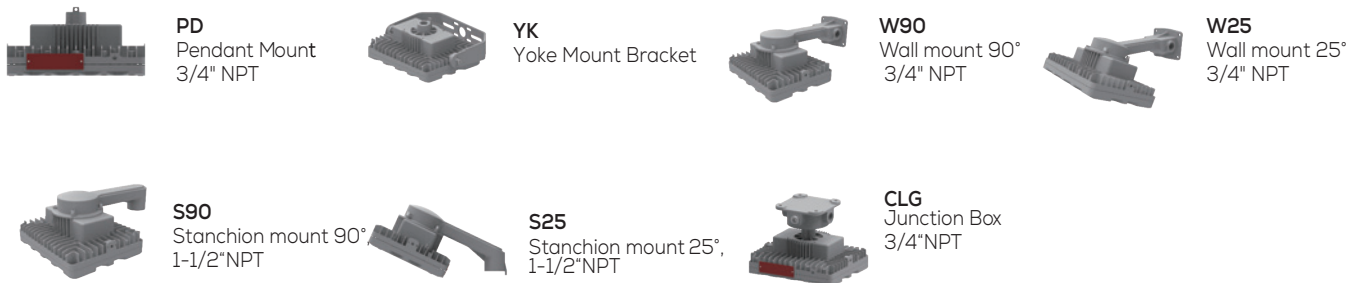
Warranty

10 year limited system warranty
Lumen Maintenance: L70 > 150,000 hours @ 25°C

Ordering Information and Mounting Accessories



Mounting Options



Accessories

