



Circle Mini™ Series

Hazardous Location Lighting

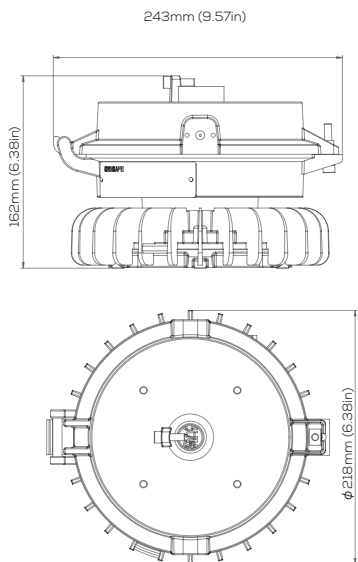
Circle Mini™ series lights are energy-efficient and constructed from corrosion-resistant, copper-free aluminum. Designed to withstand corrosion, water, dust, shock, and vibrations, they ensure long-lasting, safe operation in harsh and hazardous environments.

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
- UL 1598 Wet Locations
- UL 1598A Marine Outside Type (Salt Water)
- UL 8750 LED Safety
- FCC
- IP66 | IK09 | 5G | NEMA 4X

Dimensions

unit: mm(in)



Warranty

10-year limited system warranty

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

Technical Data

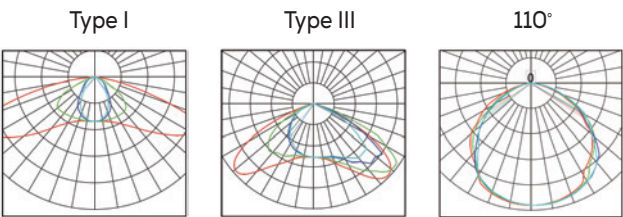
Electrical	
Rated Power	40W / 60W
Input Voltage	100-277, 347-480V/AC
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	<200mVP-P

Optical	
Lumen Output	6,000lm / 9,600lm
Luminous Efficacy (Lumens per Watt)	150~160 lm/W
Beam Angle	T1 / T3 / 110°
Correlated Color Temperature (CCT)	3000K 4000K5000K
CRI	Ra>70

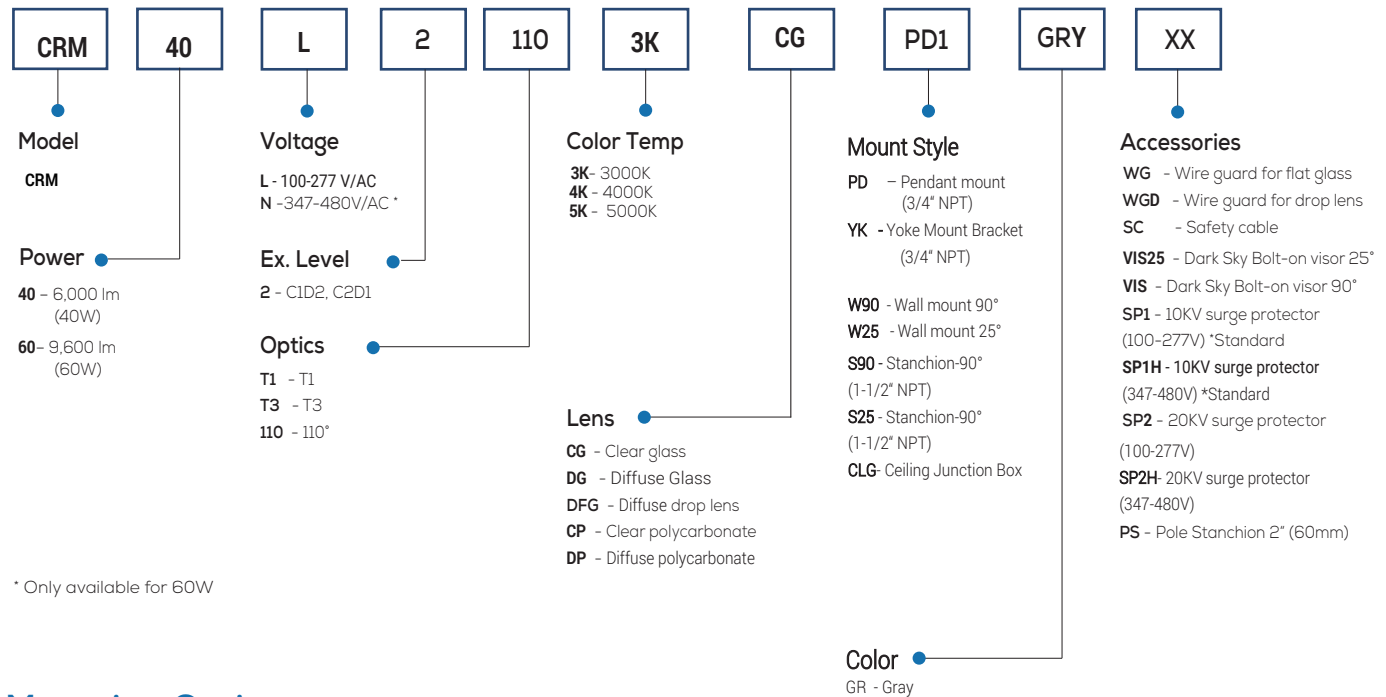
Environmental	
Ambient Operating Temperature	-40°C~+65°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

Technical	
Lens Material	Glass / PC / Drop Lens
Mounting Options	Pendant / Ceiling / Wall mount / Stanchion
Cable Entries	3/4" NPT, 1-1/2" NPT
Net Weight	3.2kg (7.05 lbs)

Beam Distribution



Ordering Information and Mounting Accessories



Mounting Options



PD
Pendant mount
3/4" NPT



YK
Yoke Mount Bracket
3/4" NPT



W90
Wall mount 90°
3/4" NPT



W25
Wall mount 25°
3/4" NPT



S90
Stanchion mount
90° 1-1/2" NPT



S25
Stanchion mount 25°
1-1/2" NPT



CJG
Ceiling junction box
3/4" NPT

Accessories



TB4
Trunnion Bracket
3/4" NPT



SC
Stainless steel
safety cable
Ø6 (3mm)



WG
Bolt-on wire guard
for flat glass



WGD
Stainless steel wire
guard For drop lens



VIS25
Spinning aluminium
dark sky visor 25°



VIS90
Spinning aluminium
dark sky visor 90°



10KV Surge Protector
*Standard
SP1
10KV (100-277V)
SP1H
10KV (347-480V)



20KV Surge Protector
SP2
20KV (100-277V)
SP2H
(20KV 347-480V)



CGL
Cable Gland
3/4" NPT
Suitable for C1D2



CRD
3' SEOWW-18/3 Cord
(Factory installed)



PS
Pole Stanchion
2-3/8" (60mm)