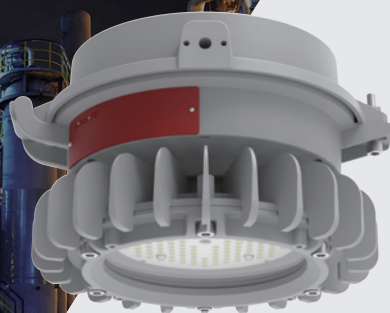


Hazardous Location Lighting

Lance™ GHRM series light is energy-efficient and made from corrosion-resistant, copper-free aluminum. For resistance to corrosion, water and dust, shock and vibrations, ensuring long-life and 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
- Zone 21, Zone 22

UL 1598 Wet Locations

UL 1598A Marine Outside Type (Salt Water)

UL 8750 LED Safety

CSA C22.2 No.137-M1981

CSA C22.2 NO. 250.0

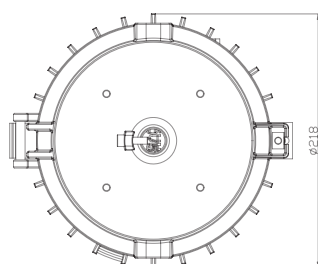
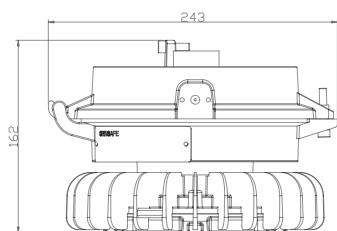
Warranty

5-year limited system warranty

Lumen Maintenance:150,000hours@L70

Dimensions

Dimensions in millimeters (mm)



Technical Data

Electric

Rated Power	40W / 60W
Input Voltage	AC120-277, 347-480V
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	<200mVP-P

Optical

Lumen Output	6,500lm / 10,200lm
Luminous Efficacy (Lumens per Watt)	160 ~ 170Lm/W
Beam Angle	T1 / T3 / T5
Correlated Color Temperature (CCT)	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

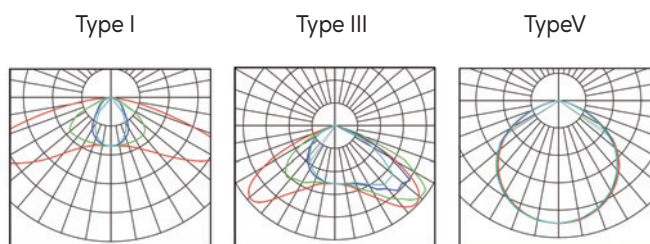
Environmental

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

Technical

Lens Material	Glass / PC / 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	3.5kg










Beam Distribution















Ordering Information and Mounting Accessories

GHRM	07	U	2	T5	NW	TG	PD1	GR	XX
Model GHRM		Voltage U - AC100-277V N - AC347-480V			Color Temp WW - 2700K (Warm white) SW - 3000K (Soft white) NW - 4000K (Neutral white) CW - 5000K (Cool white) AJC - Adjustable CCT (3000K/4000K/5000K)		Mount Style PD1 - Colgante (3/4" NPT) PD2 - Colgante (1" NPT) TB4 - Trunnion bracket (3/4" NPT) W90 - Wall mount 90° W25 - Wall mount 25° S90A - Stanchion-90° (1-1/4" NPT) S90B - Stanchion-90° (1-1/2" NPT) S25A - Stanchion-25° (1-1/4" NPT) S25B - Stanchion-25° (1-1/2" NPT) CJB - Ceiling Junction Box		Accessories WGR3 - Wire guard for flat glass WGR4 - wire guard for drop lens SC2 - Safety cable VRM25 - Dark Sky Bolt-on visor 25° VRM90 - Dark Sky Bolt-on visor 90° SP10U - 10KV surge protector (100-277V) *Standard SP10N - 10KV surge protector (347-480V) *Standard SP20U - 20KV surge protector (100-277V) SP20N - 20KV surge protector (347-480V) PBC48 - Pipe Clamp (M8*48mm) for pole Ø 1 7/8" (48mm) PBC60 - Pipe Clamp (M8*60mm) for pole Ø 2 3/8" (60mm) CAB - 3' SE00W-18/3 Cord CGL - Cable Gland 3/4" NPT
Power 07 - 6,500 lm (40w) 10 - 10,200 lm (60W)		Ex. Level 2 - C1D2, C2D1			Lens TG - Transparent glass FG - Frosted glass DFG - Frosted drop lens TPL - Transparent PC FPL - Frosted PC		Color GR - Gray		
		Optics T1 - T1 T3 - T3 T5 - T5							

Mounting Options

 PD Pendant Mount 3/4" NPT	 TB4 Trunnion Bracket 3/4" NPT	 W90 Wall mount 90° 3/4" NPT	 W25 Wall mount 25° 3/4" NPT
 S90A Stanchion mount 90° 1-1/4"NPT	 S25A Stanchion mount 25° 1-1/4"NPT	 CJB Ceiling junction box 3/4" NPT	
 S90B Stanchion mount 90° 1-1/2"NPT	 S25B Stanchion mount 25° 1-1/2"NPT		

Accessories

 TB4 Trunnion Bracket 3/4" NPT	 SC2 Stainless steel safety cable	 WGR3 Bolt-on wire guard for flat glass	 WGR4 Stainless steel wire guard For drop lens
 VRM25 Stainless steel dark sky visor 25°	 VRM90 Stainless steel dark sky visor 90°	 PBC48 Pipe Clamp (M8*48mm) for pole Ø 1 7/8"	 PBC60 Pipe Clamp (M8*60mm) for pole Ø 2 3/8"
 CGL Cable Gland 3/4" NPT Suitable for C1D2	 CAB 3' SE00W-18/3 Cord (Factory installed)	 SP10U 10KV (100-277V) SP10N 10KV (347-480V)	 SP20U 20KV (100-277V) SP20N (20KV 347-480V)