

JET™ GHRS series hazardous location light is a safe, dependable and rugged luminaire with an exclusive design that maximizes heat dissipation, offers excellent performance and energy efficiency.



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

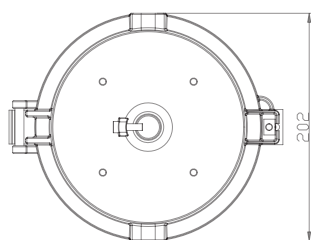
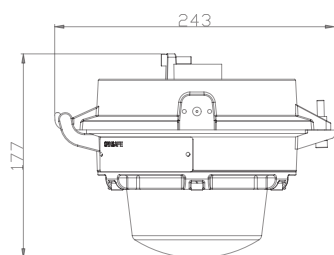
Warranty

5-year limited system warranty

Lumen Maintenance:150,000hours@L70

Dimensions

Dimensions in millimeters (mm)



Technical Data

Electric

Rated Power	10W / 20W / 30W
Input Voltage	AC100-277 V
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	< 200mVP-P

Optical

Lumen Output	1600lm / 3200lm / 4800lm
Luminous Efficacy (Lumens per Watt)	160Lm/W
Beam Angle	T5
Correlated Color Temperature (CCT)	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

Environmental

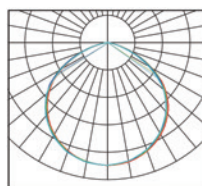
Ambient Operating Temperature	-40°C~+65°C
Ambient Operating Humidity	10%~90% RH
Atmospheric pressure	86~106KPa

Technical

Lens Material	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

Beam Distribution












Type V






Ordering Information and Mounting Accessories

GHRS	01	U	2	T5	NW	DFG	PD1	GR	XX
Model GHRS		Voltage U - AC100-277V			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 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 SP20U - 20KV surge protector (100-277V) 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' SEOOW-18/3 Cord CGL - Cable Gland 3/4" NPT
Power 01 - 1,600 lm (10w) 03 - 3,200 lm (20w) 05 - 4,800 lm (30w)		Ex. Level 2 - CID2, C2D1				Lens DFG - Frosted drop lens			
		Optics T5 - T5							
							Color GR - Gray		

Mounting Options

	PD1 Colgante 3/4" NPT		TB4 Trunnion Bracket 3/4" NPT		W90 Wall mount 90° 3/4" NPT		W25 Wall mount 25° 3/4" NPT
	PD2 Colgante 1" NPT		S90A A poste 90° 1-1/4" NPT		S25A A poste 25° 1-1/4" NPT		S90B A poste 90° 1-1/2" NPT
	S90B A poste 90° 1-1/2" NPT		S25B A poste 25° 1-1/2" NPT		CJB Ceiling junction box 3/4" NPT		

Accessories

	TB4 Trunnion Bracket 3/4" NPT		SC2 Stainless steel safety cable		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 CID2
	CAB 3' SEOOW-18/3 Cord (Factory installed)		SP10U 10KV Surge Protector *Standard 10KV (100-277V)		SP20U 20KV Surge Protector 20KV (100-277V)		