

KEY FEATURES

- Double colour luminaire designed for marine and industrial applications
- Optimized thermal management with extruded aluminum housing
- Type II anodized housing withstands exposure to certain chemicals
- Vented enclosure to prevent stress on electronics and gaskets
- Lightweight housing for deployment in complex projects
- Adjustable mounting bracket allows for 360° rotation
- Sealed housing provided with 3ft cable

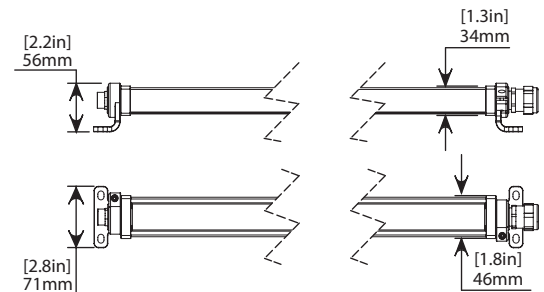


TECHNICAL SPECIFICATIONS / MAXIMUM RATINGS




HOUSING	Copper Free Aluminum and Polycarbonate Lens				
MOUNTING	See Page 2 for DETAILS				
VOLTAGE MAXIMUM	12: 16VDC 24: 28VDC 24H: 28VDC				
INPUT VOLTAGE	12: 11-16VDC 24: 22-28VDC 24H: 22-28VDC				
POWER (TYP)	12 Models: GS-1: 8.4W 24 Models: GS-1: 8.4W 24H Models: GS-1: 16.8W	GS-2: 16.8W GS-2: 16.8W GS-2: 33.6W	GS-3: 25.2W GS-3: 25.2W GS-3: 47.5W	GS-4: 33.6W GS-4: 33.6W GS-4: 64.0W	
CURRENT (TYP)	12 Models (@12 VDC): GS-1: 0.66A 24 Models (@24 VDC): GS-1: 0.33A 24H Models (@24 VDC): GS-1: 0.66A	GS-2: 1.30A GS-2: 0.66A GS-2: 1.32A	GS-3: 1.98A GS-3: 0.99A GS-3: 1.98A	GS-4: 2.64A GS-4: 1.32A GS-4: 2.65A	
CONNECTIONS	0.9m (3ft) Flying Lead (Custom Lengths Available)				
TEMPERATURE RANGE	-40°C to +60°C (Case ~30°C above ambient)				
CERTIFICATIONS	Certified to UL 1598, UL 2108; CSA 22.2 No. 250.0				
INGRESS PROTECTION	IP66/67 Suitable for wet locations. Marine Outside type (Salt water).				
CRI VALUE (MIN)	50: 70				
TOTAL LUMENS	See Page 2 for DETAILS				
LUMEN MAINTENANCE	LM-80 > 60,500 hrs				
WEIGHT	See Page 2 for DETAILS				

* The ambient temperature during lifetime, lumen and chromaticity determination is 25°C ± 1°C.

DIMENSIONS



GS Series Fixture Length:

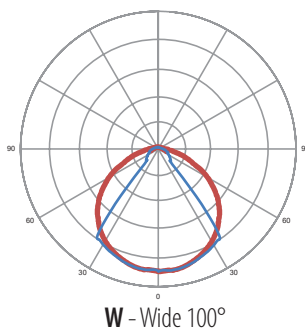
GSC2-2	672mm [26.5in]	
GSC2-3	952mm [37.5in]	
GSC2-4	1231mm [48.5in]	

WARRANTY

Five (5) year limited warranty to the original purchaser. The warranty covers defects in materials and workmanship under normal use and service.

For additional information see: <https://nemalux.com/legal>

OPTIC OPTIONS



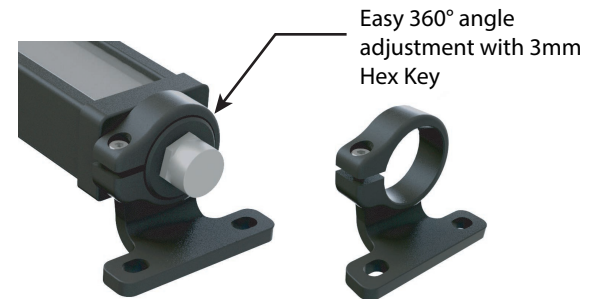
WIRING DIAGRAM



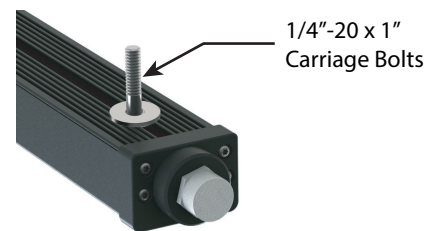
RED (Colour 2 +)
 WHITE (Colour 1 +)
 BLACK (Negative -)
 GREEN (Chassis)

MOUNTING OPTIONS

A - ADJUSTABLE MOUNTING BRACKET

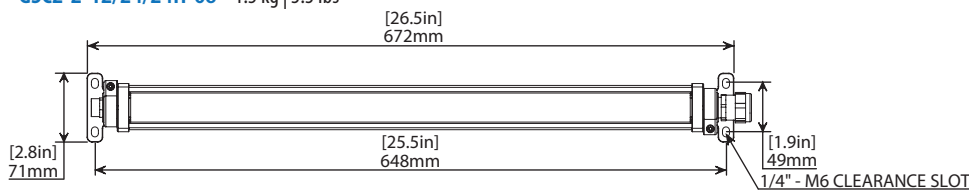


B- CARRIAGE BOLT/SURFACE MOUNT

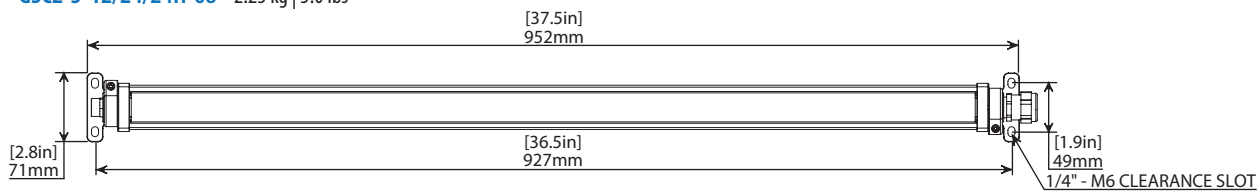


MOUNTING DIMENSIONS

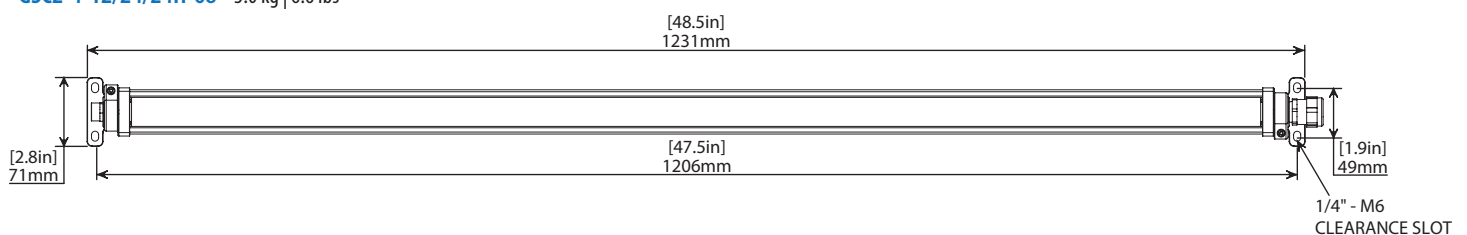
GSC2-2-12/24/24H-68 1.5 kg | 3.3 lbs



GSC2-3-12/24/24H-68 2.25 kg | 5.0 lbs



GSC2-4-12/24/24H-68 3.0 kg | 6.6 lbs



ORDERING INFORMATION

PROJECT NAME		TYPE
PROJECT LOCATION		
COMMENT		DATE
PREPARED BY		

MODEL SELECTOR

Sample Number: GSC2-2-CR-W-BLK-0-24-66-A

MODEL	COLOUR	OPTIC	FINISH	LOCATION	VOLTAGE	INGRESS	MOUNT
-	-	-	BLK -	0 -	-	66 -	-
GSC2-2 GSC2-3 GSC2-4	C - 5000K W - 3500K R - Red G - Green B - Blue A - Amber Y - Cyan *contact for additional options Each 1ft segment has a letter code indicating color, first letter is closest to input power. Up to 2 colors may be used per unit. i.e a A GSC2-2 with white red would be CR or RC, a GSC2-4 with white red can be supplied as CRRC, CCRR, RRCC, CRRC, RCCR as needed.	W - Wide Beam (No Optics) N - Narrow, 30°	BLK - Black Custom finishes are available. Please contact for details. ¹	0 - Ordinary Location	12 - 12-16VDC 24 - 21-28VDC 24H - 21-28VDC	66 - IP66	A - Adjustable B - Carriage Bolt

NOTES:

1. Minimum order quantities, additional costs and lead times may apply.
2. IDA Fixture Seal of Approval only applies to fixtures with a CCT of 3000K or less, and have fixed mounts aiming the fixture perpendicular to the ground.