

### KEY FEATURES

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

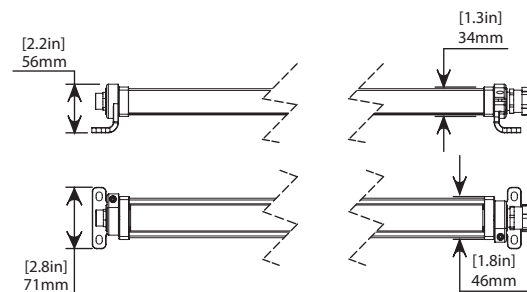


### TECHNICAL SPECIFICATIONS / MAXIMUM RATINGS

HOUSING	Copper Free Aluminum and Polycarbonate Lens
MOUNTING	See Page 2 for DETAILS
INPUT VOLTAGE	120VAC $\pm$ 10% (60Hz)
POWER (TYP)	GS-1: 10W   GS-2: 20W   GS-3: 31W   GS-4: 41W
CURRENT (TYP)	GS-1: 0.09A @ 120VAC   GS-2: 0.17 @ 120VAC GS-3: 0.26A @ 120VAC   GS-4: 0.34 @ 120VAC
CONNECTIONS	0.9m (3ft) Flying Lead (Custom Lengths Available)
DIMMING	ELV Line dimmable
TEMPERATURE RANGE	-40°C to +65°C (Case ~30°C above ambient)
CERTIFICATIONS	Certified to UL 1598 & UL 1598A, UL 8750; CSA 22.2 No. 250.0, CSA 22.2 No. 250.13
INGRESS PROTECTION	IP66/67 Suitable for wet locations. Marine Outside type (Salt water).
COLOUR TEMP RANGE	50: 5000K   Special Order: 2700-6500K
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  $\pm$  1°C.

### DIMENSIONS



#### GS Series Fixture Length:

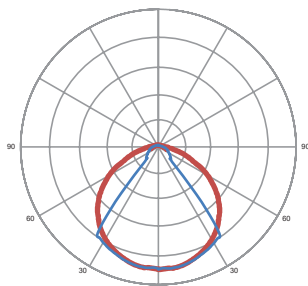
GS-1	393mm [15.5in]	
GS-2	672mm [26.5in]	
GS-3	952mm [37.5in]	
GS-4	1231mm [48.5in]	

### 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

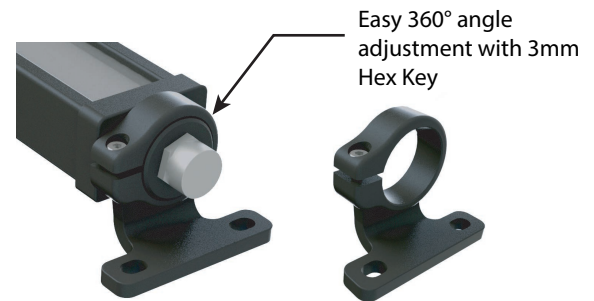


W - Wide 100°

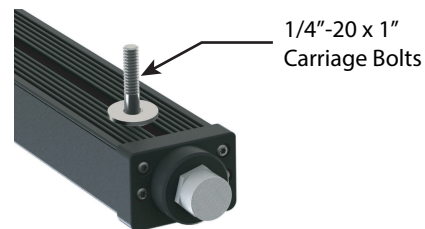
Model	Lumens
GS-1	582
GS-2	1292
GS-3	2003
GS-4	2714

### MOUNTING OPTIONS

#### A - ADJUSTABLE MOUNTING BRACKET

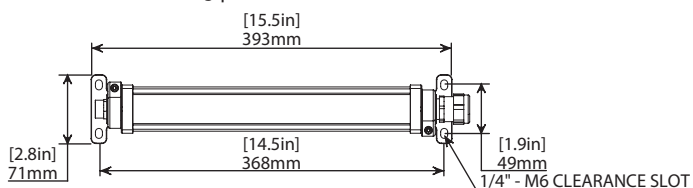


#### B - CARRIAGE BOLT/SURFACE MOUNT

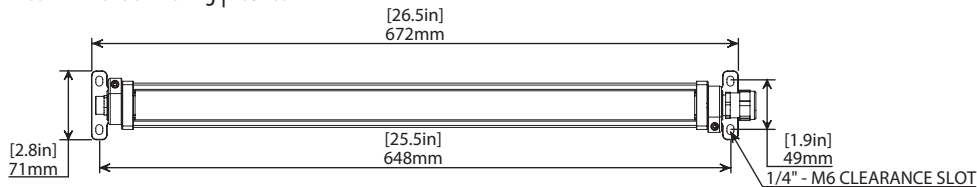


### MOUNTING DIMENSIONS

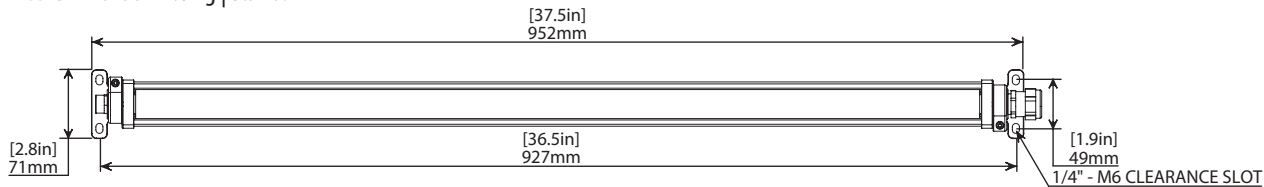
GS-1-120-66 0.8 kg | 1.8 lbs



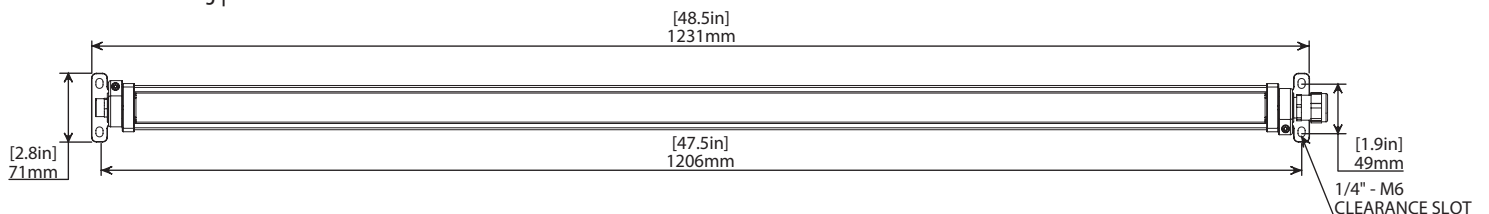
GS-2-120-66 1.2 kg | 2.6 lbs



GS-3-120-66 1.8 kg | 3.9 lbs



GS-4-120-66 2.4 kg | 5.3 lbs



## ORDERING INFORMATION

PROJECT NAME		TYPE
PROJECT LOCATION		
COMMENT		DATE
PREPARED BY		

## MODEL SELECTOR

Sample Number: GS-1-50-W-BLK-0-120-66-A

MODEL	COLOUR	OPTIC	FINISH	LOCATION	VOLTAGE	INGRESS	MOUNT
-	-	W	BLK	0	120	66	-
GS-1 GS-2 GS-3 GS-4	50 - 5000K  Special Order: 30 - 3000K <sup>1,2</sup> 35 - 3500K <sup>1</sup> 40 - 4000K <sup>1</sup> 45 - 4500K <sup>1</sup> 55 - 5500K <sup>1</sup> 65 - 6500K <sup>1</sup>	W - Wide Beam (No Optic)	BLK - Black  Custom finishes are available. Please contact for details. <sup>1</sup>	0 - Ordinary Location	120 - 120 VAC	66 - IP66	A - Adjustable B - Carriage Bolt

## CUSTOM OPTIONS

### WIRING

Other wire lengths available in 30 cm (1 ft) increments.<sup>1</sup>

### 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.