



KEY FEATURES

- Robust construction suitable for indoor and outdoor applications
- Available with a 6ft pre-wired or quick disconnect cable
- Available with 100° flood or 30° narrow beam profile
- Designed for use in harsh and hazardous locations
- Thermally managed for maximum longevity

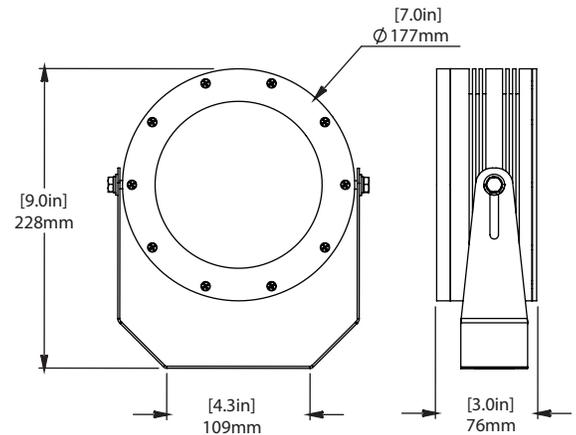


TECHNICAL SPECIFICATIONS / MAXIMUM RATINGS

HOUSING	Anodized Aluminum
MOUNTING	Stainless Steel Yoke
VOLTAGE MAXIMUM	28 VDC
INPUT VOLTAGE	12-24 VDC
POWER (TYP)	31.6W @ 12 VDC 33.6 W @ 24 VDC
CURRENT (TYP)	2.64 A @ 12VDC 1.4 A @ 24 VDC
CONNECTIONS	1.8 m 6ft flying lead (Custom lengths available)
TEMPERATURE RANGE	-40°C to +45°C (Case ~20°C above ambient)
CERTIFICATIONS	Conforms to UL 2108 Standard Certified to CSA 22.2 No. 250.0
INGRESS PROTECTION	IP66
COLOUR TEMP RANGE	50: 5000K Special Order: 2700-6500K
CRI VALUE (MIN)	50: 70
TOTAL LUMENS	50-W: 1996
LUMEN MAINTENANCE	LM-80 > 60,500 hrs (Based on CREE long term testing)
WEIGHT	2.05 kg 4.5 lbs

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

DIMENSIONS

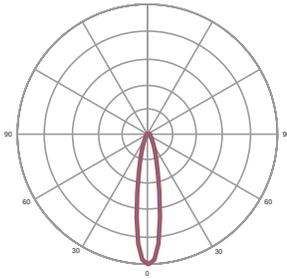


WARRANTY

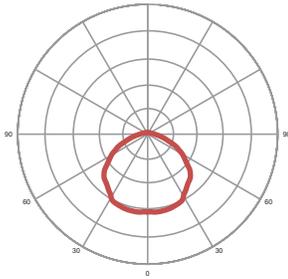
Five (5) year limited warranty to the original purchaser. The warranty covers defects in materials and workmanship under normal use and service.

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

OPTIC OPTIONS



N - Narrow



W - Wide

NARROW BEAM



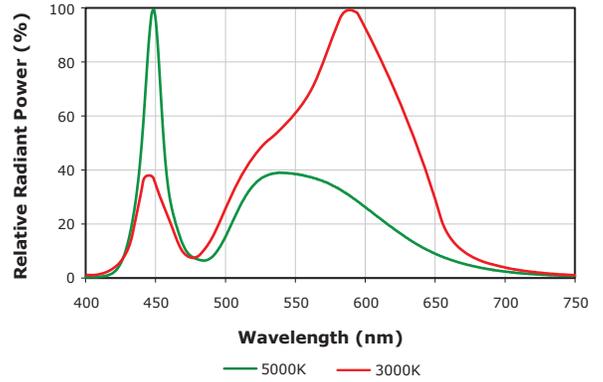
WIDE BEAM



FROSTED LENS

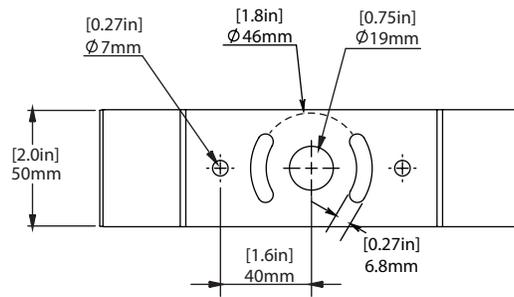
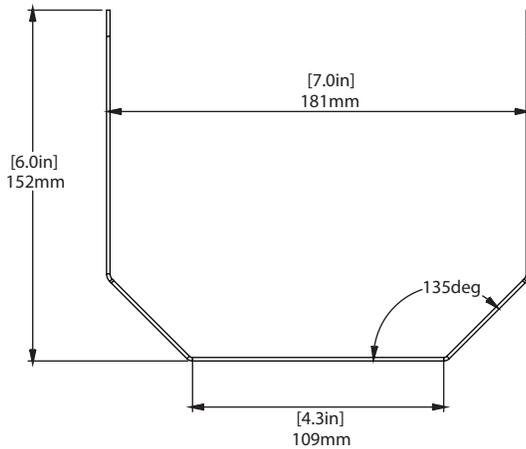


PHOTOMETRICS



MOUNTING

MOUNTING BRACKET



ORDERING INFORMATION

PROJECT NAME		TYPE
PROJECT LOCATION		
COMMENT		DATE
PREPARED BY		

MODEL SELECTOR

Sample Number: XCANLEDDC-50-WF-ALU-GEN

MODEL	COLOUR	OPTIC	FINISH	LOCATION
XCANLEDDC-	-	-	ALU	GEN
	50 - Cool White (5000K) Special Order: 27 - 2700K ¹ 30 - 3000K ¹ 35 - 3500K ¹ 40 - 4000K ¹ 45 - 4500K ¹ 50 - 5000K ¹ 55 - 5500K ¹	W - Wide WF - Wide Frosted N - Narrow NF - Narrow Frosted	ALU - Clear Anodized Custom finishes available. Please contact for details. ¹	GEN - General Location

CUSTOM OPTIONS

WIRING

Other wire lengths available in 30 cm (1 ft) increments.¹

NOTES:

1. Minimum order quantities, additional costs and lead times may apply.