



### KEY FEATURES

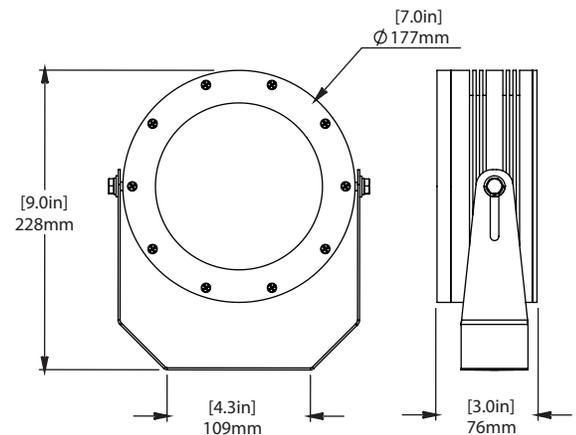
- Robust construction suitable for indoor and outdoor applications
- Available with a 6ft pre-wired or quick disconnect cable
- Available with 100° flood or 30° narrow beam profile
- Designed for use in harsh and hazardous locations
- Thermally managed for maximum longevity



### TECHNICAL SPECIFICATIONS / MAXIMUM RATINGS

<b>HOUSING</b>	Anodized Aluminum
<b>MOUNTING</b>	Stainless Steel Yoke
<b>VOLTAGE MAXIMUM</b>	28 VDC
<b>INPUT VOLTAGE</b>	12-24 VDC
<b>POWER (TYP)</b>	31.6W @ 12 VDC   33.6 W @ 24 VDC
<b>CURRENT (TYP)</b>	2.64 A @12 VDC   1.4 A @ 24 VDC
<b>CONNECTIONS</b>	Turck MiniFast quick connect with 1.8 m (6ft) lead (Custom lengths available)
<b>TEMPERATURE RANGE</b>	-40°C to +45°C (Case ~20°C above ambient)
<b>CERTIFICATIONS</b>	Class I, Division 2, Groups ABCD, T3
<b>INGRESS PROTECTION</b>	IP66
<b>COLOUR TEMP RANGE</b>	50: 5000K   Special Order: 2700-6500K
<b>CRI VALUE (MIN)</b>	50: 70
<b>TOTAL LUMENS</b>	50-W: 1996   50-N: 2334
<b>LUMEN MAINTENANCE</b>	LM-80 > 60,500 hrs (Based on CREE long term testing)
<b>WEIGHT</b>	2.05 kg   4.5 lbs

### DIMENSIONS



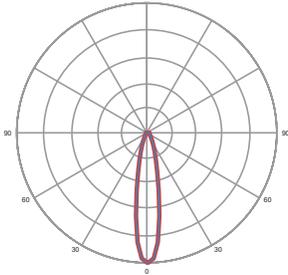
### WARRANTY

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

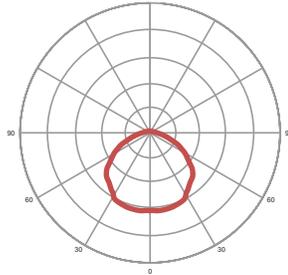
For additional information see:  
<https://nemalux.com/legal>

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

### OPTIC OPTIONS



N - Narrow



W - Wide

NARROW BEAM



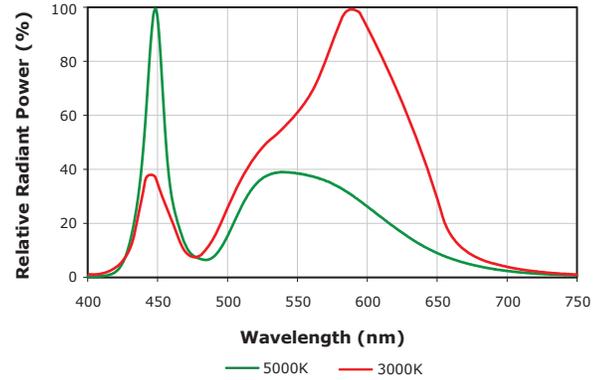
WIDE BEAM



FROSTED LENS

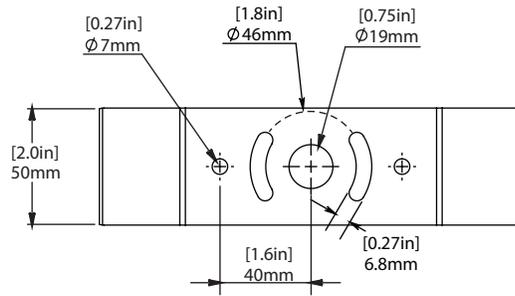
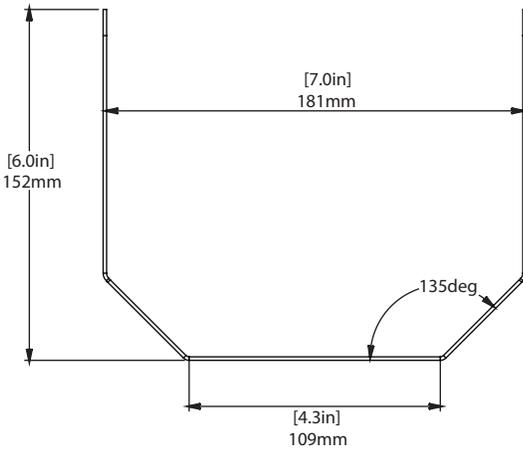


### PHOTOMETRICS



### MOUNTING

#### MOUNTING BRACKET



## ORDERING INFORMATION

PROJECT NAME		TYPE
PROJECT LOCATION		
COMMENT		DATE
PREPARED BY		

## MODEL SELECTOR

Sample Number: XCANLEDDC-50-WF-ALU-C1D2

MODEL	COLOUR	OPTIC	FINISH	LOCATION
XCANLEDDC-	-	-	ALU	- C1D2
	50 - Cool White (5000K)	W - Wide WF - Wide Frosted	ALU - Clear Anodized	C1D2 - Hazardous Locations
	Special Order:	N - Narrow NF - Narrow Frosted	Custom finishes available. Please contact for details. <sup>1</sup>	
	27 - 2700K <sup>1</sup>			
	30 - 3000K <sup>1</sup>			
	35 - 3500K <sup>1</sup>			
	40 - 4000K <sup>1</sup>			
	45 - 4500K <sup>1</sup>			
	50 - 5000K <sup>1</sup>			
	55 - 5500K <sup>1</sup>			

## 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.