

### KEY FEATURES

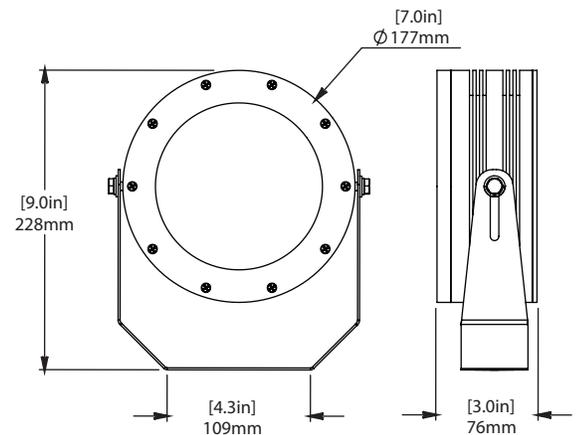
- Robust construction suitable for indoor and outdoor applications
- Available with a 6ft pre-wired or quick disconnect cable
- Available with 100° flood or 30° narrow beam profile
- Designed for use in harsh and hazardous locations
- Thermally managed for maximum longevity



### 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<br>(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

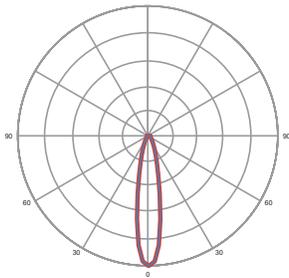


### WARRANTY

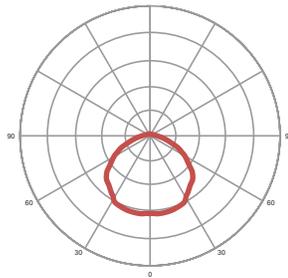
Five (5) year limited warranty to the original purchaser. The warranty covers defects in materials and workmanship under normal use and service.

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

### OPTIC OPTIONS



N - Narrow



W - Wide

NARROW BEAM



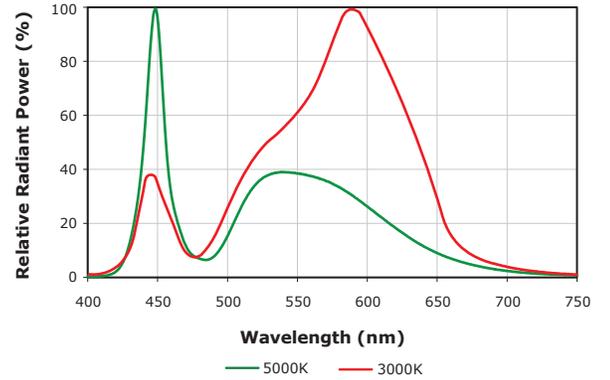
WIDE BEAM



FROSTED LENS

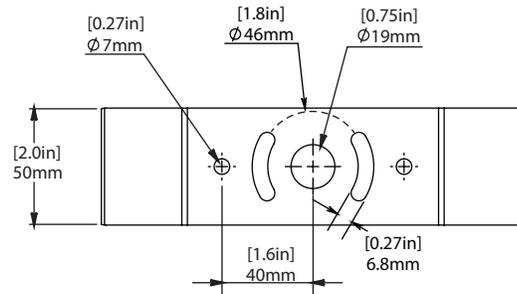
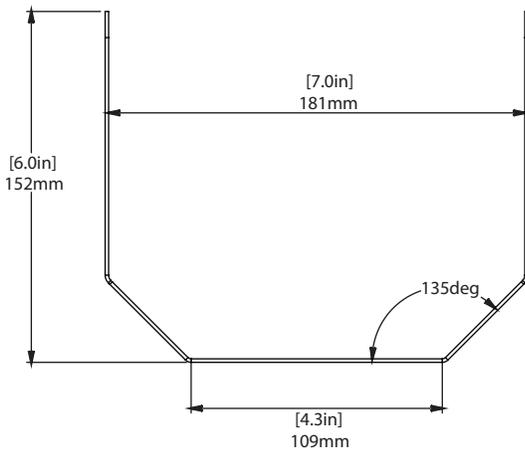


### PHOTOMETRICS



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

### 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.