



KEY FEATURES

- Designed for harsh locations
- Available with 100° (wide/frosted) beam profile
- Thermally managed for maximum longevity
- Robust construction suitable for outdoor applications
- Lifespan greater than 60,500 hours
- Built-in Junction Box for easy wiring

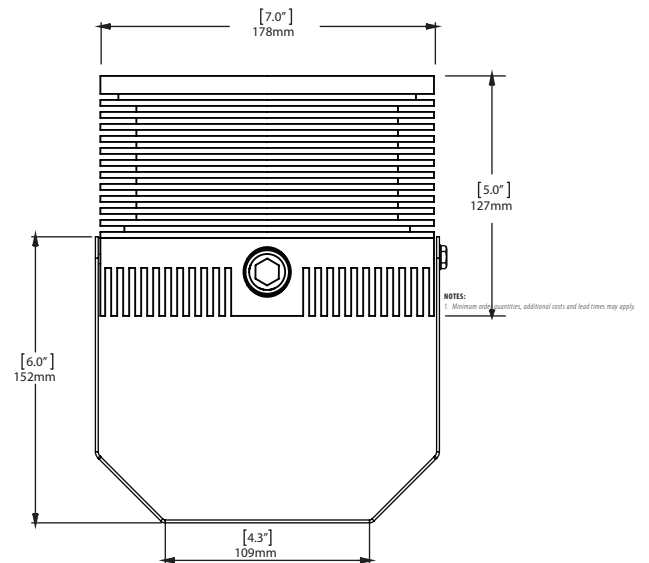


TECHNICAL SPECIFICATIONS / MAXIMUM RATINGS

| | |
|---------------------------|---|
| HOUSING | Anodized Aluminum |
| MOUNTING | Stainless Steel Yoke |
| VOLTAGE MAXIMUM | 240VAC |
| INPUT VOLTAGE | 100-240VAC (50/60 Hz) |
| POWER (TYP) | 50W |
| CURRENT (TYP) | 0.4A @ 120VAC |
| CONNECTIONS | 1.8 m 6ft flying lead or 3/4" NPT (Custom lengths available) |
| TEMPERATURE RANGE | -40°C to +45°C (Case ~20°C above ambient) |
| CERTIFICATIONS | Conforms to UL 1598 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 | 4.3 kg 9.5 lbs |

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

DIMENSIONS

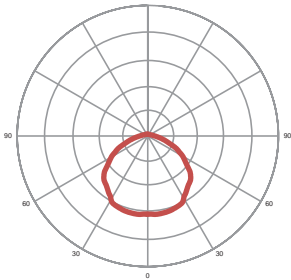


WARRANTY

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:
<http://www.nemalux.com/company/warranty-policy/>

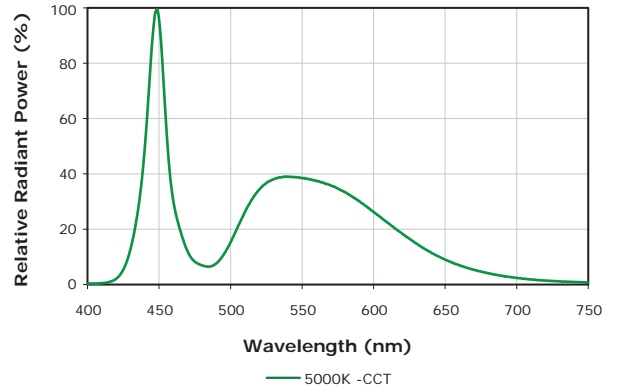
OPTIC OPTIONS



W - Wide

rev. A-21

PHOTOMETRICS



WIDE BEAM

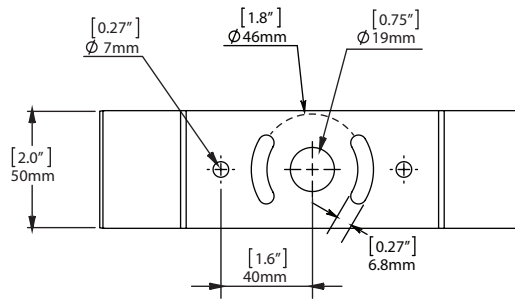
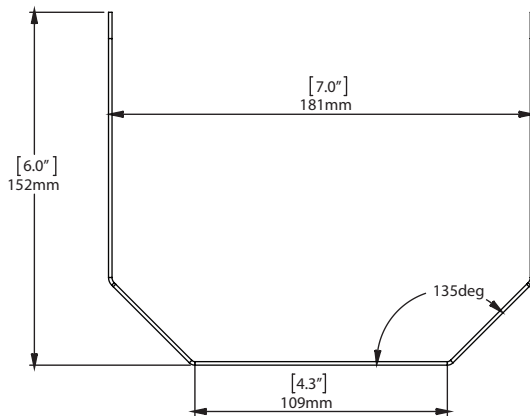


FROSTED LENS



MOUNTING

MOUNTING BRACKET



ORDERING INFORMATION

| | | |
|------------------|--|------|
| PROJECT NAME | | TYPE |
| PROJECT LOCATION | | |
| COMMENT | | DATE |
| PREPARED BY | | |

MODEL SELECTOR

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

| MODEL | COLOUR | OPTIC | FINISH | LOCATION |
|------------|--|---|---|--------------------------------|
| XCANLEDAC- | - | - | - | GEN |
| | CW - 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 65 - 6500K ¹ | WF - Wide Frosted W - Wide | ALU - Clear Anodized Custom finishes available. Please contact for details. ¹ | GEN - General Locations |

CUSTOM OPTIONS

WIRING

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