



Architectural Round Canopy Large



Description

The Litelume Architectural Round Canopy Large (LL- ARCL) is available in Type III or V distributions with two lens options designed to replace HID lighting systems up to 1000w MH or HPS. Typical area lighting applications include retail centers, industrial parks, schools and universities, public transport and airports, office buildings and medical facilities. Mounting heights of 12 to 30 feet can be used based on light level and uniformity requirements.

Fixture Information

| | |
|------------------|--|
| Size: | 100W/176W/276W |
| Housing: | Die-cast Aluminum Housing |
| Finish: | Powdercoat Finish Over a Chromate Conversion Coating |
| Lens: | Standard: Clear UV-Stabilized Polycarbonate Optional: SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Array Lens |
| CRI: | 80 |
| Temperature: | -40°C to +50°C |
| Voltage: | Standard: 120-277V |
| Power Factor: | >.90 |
| Sensor: | Standard: No Sensor Custom: Microwave Sensor |
| Surge Protector: | 6 kVA |
| Warranty: | 10-Year Limited Warranty |

Performance Data

Lumen Output:

7,661 to 32,477 lm

Lumens Per Watt (typical):

77 to 92 lm/W

CCT:

3000K

4000K

5000K

Distribution

Type III

Type V

Lifespan:

362,000 hrs @ 25°C

Ratings & Certificates

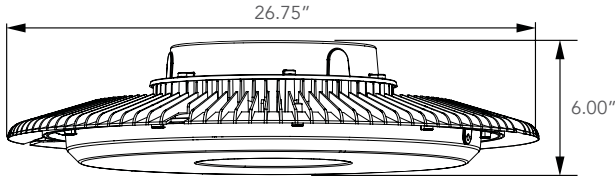
CSA: Listed for Wet Locations, ANSI/UL 1598, 8750;
IP66 Sealed LED Compartment. ADA Compliant.
10 year Warranty. BAA Compliant



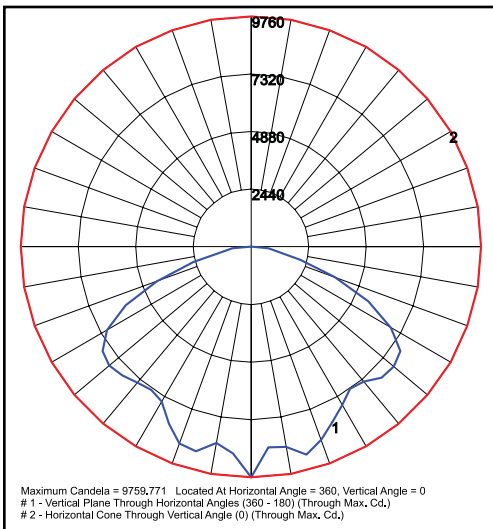


Dimension

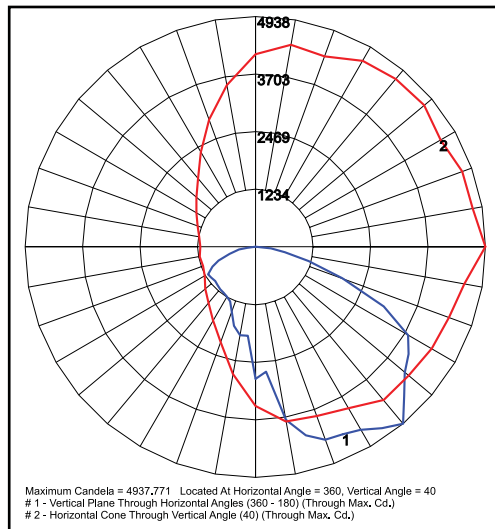
| Item | Height | Diameter |
|----------------|--------|----------|
| 100W/176W/276W | 6.00" | 26.75" |



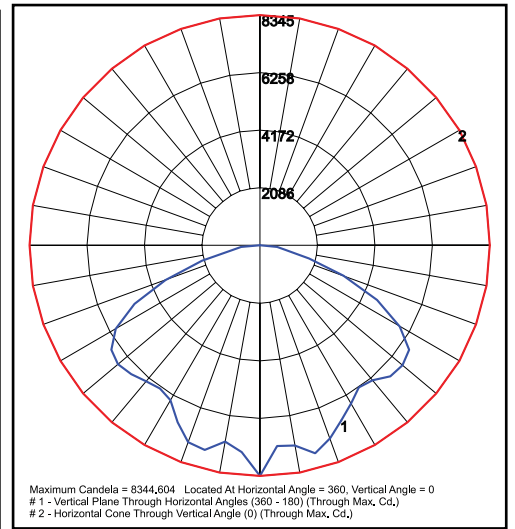
Photometric



LL-ARCL-276-50-UNV-T5-BK



LL-ARCL-176-40-UNV-T5-BK



LL-ARCL-276-50-UNV-T5-BK LumaLens



| | |
|---------------------|--|
| Project Name | |
| Catalog # | |
| Job Type | |
| Prepared By | |
| Notes | |

Fixture Ordering Information

| Part # | Wattage | Lumens | Kelvin | Voltage | Type Distribution |
|--------------------------|---------|--------|--------|---------|-------------------|
| LL-ARCL-100-40-UNV-T3-BK | 100 | 7661 | 4000 | 120-277 | Type III |
| LL-ARCL-100-50-UNV-T3-BK | 100 | 7959 | 5000 | 120-277 | Type III |
| LL-ARCL-100-40-UNV-T5-BK | 100 | 10693 | 4000 | 120-277 | Type V |
| LL-ARCL-100-50-UNV-T5-BK | 100 | 10896 | 5000 | 120-277 | Type V |
| LL-ARCL-176-40-UNV-T3-BK | 176 | 12958 | 4000 | 120-277 | Type III |
| LL-ARCL-176-50-UNV-T3-BK | 176 | 13483 | 5000 | 120-277 | Type III |
| LL-ARCL-176-30-UNV-T5-BK | 176 | 17880 | 3000 | 120-277 | Type V |
| LL-ARCL-176-40-UNV-T5-BK | 176 | 18818 | 4000 | 120-277 | Type V |
| LL-ARCL-176-50-UNV-T5-BK | 176 | 19174 | 5000 | 120-277 | Type V |
| LL-ARCL-276-40-UNV-T5-BK | 276 | 31259 | 4000 | 120-277 | Type V |
| LL-ARCL-276-50-UNV-T5-BK | 276 | 32477 | 5000 | 120-277 | Type V |

Accessories Ordering Information

| Part # | Description |
|----------------------|--|
| L | SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens* |
| SF | Single Fuse *120-277V Only* |
| DF | Double Fuse *120-277V Only* |
| SP | Surge Protection |
| S2 | Microwave Sensor with Dimming for Mounting Heights of 8' to 40'. *120-277V Only* |
| S4 | Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19'. *120-277V Only* |
| SUB "UNV" WITH "480" | 480 Volt |

* Please contact LITELUME for all Custom Option Requests