



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

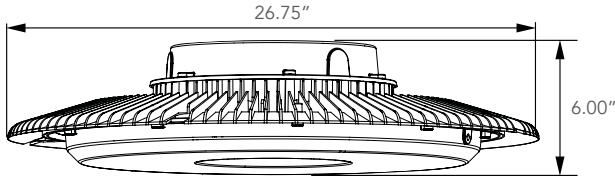
CSA: Listed for Wet Locations, ANSI/UL 1598, 8750;
IP66 Sealed LED Compartment. ADA Compliant.
10 year Warranty. BAA Compliant



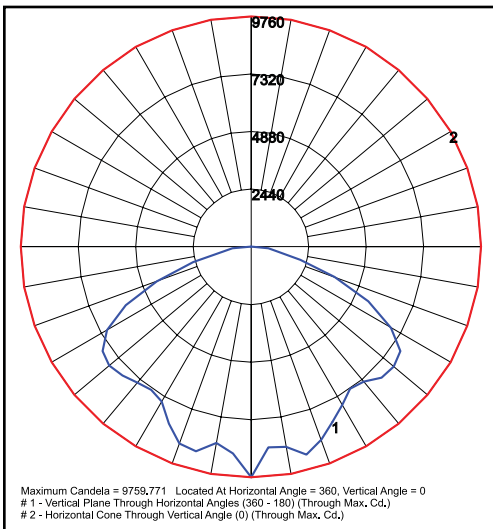


Dimension

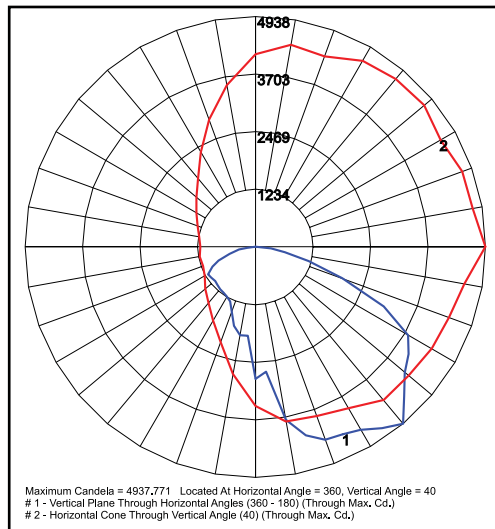
Item	Height	Diameter
100W/176W/276W	6.00"	26.75"



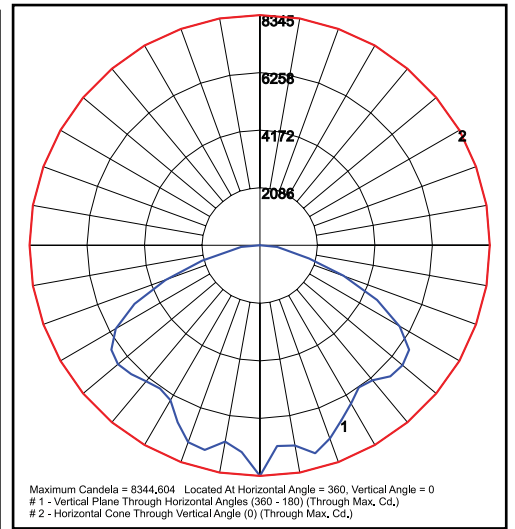
Photometric



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 120-277V, 10KA
SP2	Surge Protection 120-277V, 20KA
SPH	Surge Protection 480V, 10KA
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