



Amberlume Series Area Light



Description

The Litelume Amberlume Series Area Light (LL-ALAL) is available in two sizes and three wattages with a wide choice of mounting configurations and an IES Type V distribution designed to replace HID lighting systems from 70w to 250w MH or HPS for wildlife or security applications requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required for wildlife protection. Typical applications include general area, parking, flood, security, and accent lighting for retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 10 to 25 feet can be used based on light level and uniformity requirements.

Fixture Information

Size:	22W/37W/81W
Housing:	Die Cast Aluminum Housing
Finish:	Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating
Lens:	Tempered Clear Flat Glass Lens
Mounting:	Pole Mount, Yoke, Slipfitter, Swivel Bracket, Easy Hang Bracket, Knuckle
Temperature:	-40°C to +50°C
Voltage:	Standard: 120-277V
Sensor:	Standard: No sensor Custom: Motion Sensor Twist Lock Photocell Receptacle Internal Microwave Sensor with dimming Microwave On/Off Motion Sensor
Power Factor:	>.90
Surge Protector:	6 kVA
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

1,159 to 2,607 lm

Lumens Per Watt (typical):

32 to 46 lm/W

CCT:

Amber

Lifespan:

429,000 hrs @ 25°C (L70)

Ratings & Certificates

CSA Listed for Wet Locations
IP65 rated





Dimension

Item	Height	Width	Length	Length/ Mounting	Weight
22W/37W Slipfitter	3.625"	9.50"	11.75"	15.50"	11 lbs
22W/37W Mounting Arm	3.625"	9.50"	11.75"	16.00"	11 lbs
22W/37W Yoke	3.625"	9.50"	11.75"	14.75"	11 lbs
22W/37W Bracket	3.625"	9.50"	11.75"	15.50"	11 lbs
22W/37W Easy Wall Hang Bracket	3.625"	9.50"	11.75"	12.75"	11 lbs
22W/37W Knuckle	3.625"	9.50"	11.75"	17.75"	11 lbs
81W Slipfitter	3.625"	13.375"	15.00"	18.75"	15 lbs
81W Mounting Arm	3.625"	13.375"	15.00"	19.125"	15 lbs
81W Yoke	3.625"	13.375"	15.00"	19.00"	15 lbs
81W Bracket	3.625"	13.375"	15.00"	18.75"	15 lbs
81W Easy Wall Hang Bracket	3.625"	13.375"	15.00"	16.00"	15 lbs

22W/37W	81W

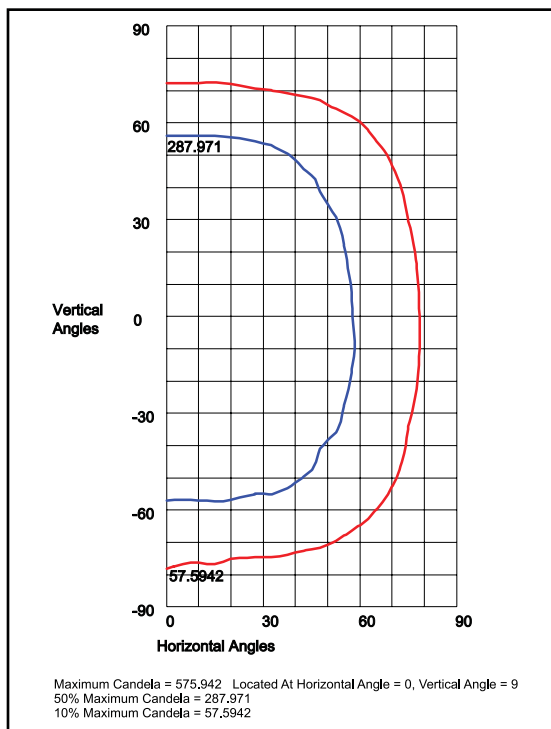
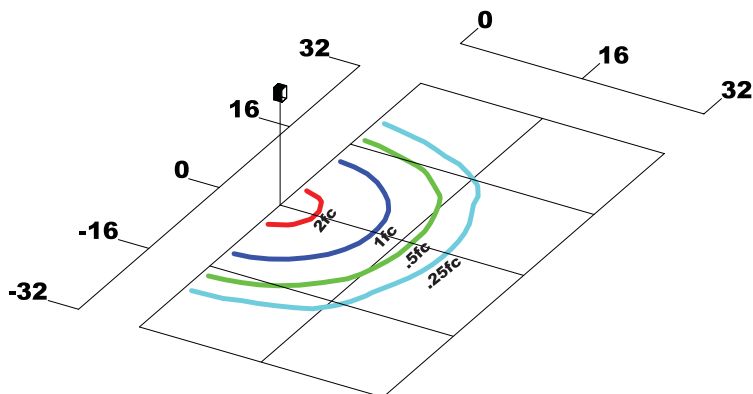
Mounting Options

Slipfitter	Mounting Arm	Yoke
Bracket	Easy Wall Hang Bracket	Knuckle (Only Available for 22W/37W)

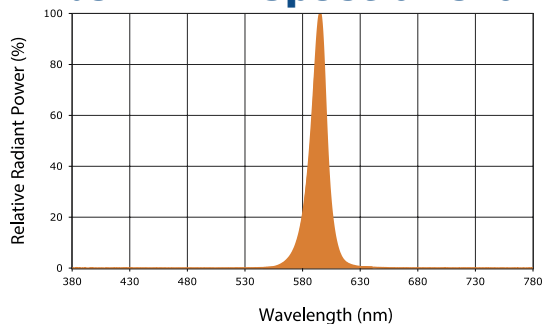


Photometric

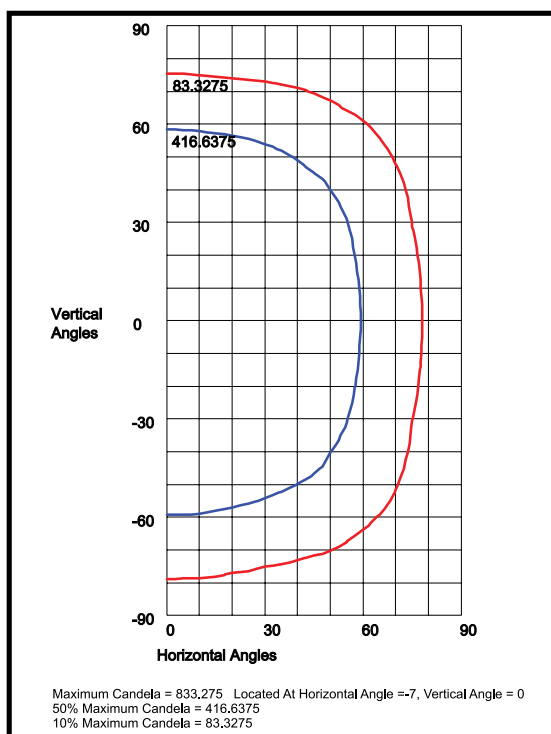
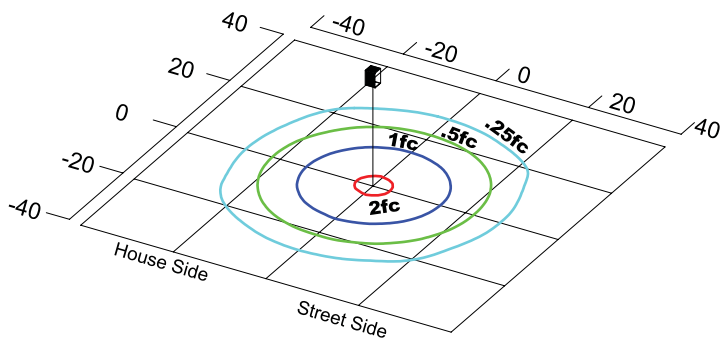
LL-ALAL-S-37-AMB-UNV-T5



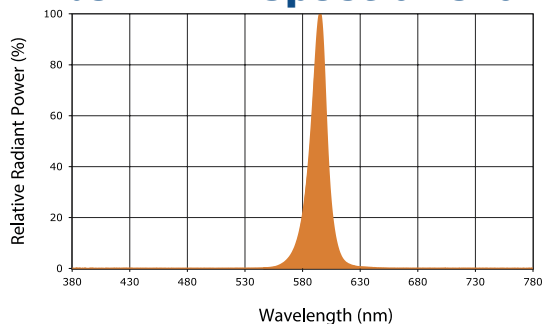
Amber LED - Spectral Chart



LL-ALAL-S-81-AMB-UNV-T5



Amber LED - Spectral Chart





Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	CCT	Voltage	Color
LL-ALAL-S-22-AMB-UNV-T5-BZ	22	1159	Amber	120-277V	Bronze
LL-ALAL-S-37-AMB-UNV-T5-BZ	37	1738	Amber	120-277V	Bronze
LL-ALAL-S-81-AMB-UNV-T5-BZ	81	2607	Amber	120-277V	Bronze

Mounting Ordering Information

Part #	Description
SF	Slipfitter
MA	Mounting Arm
Y	Yoke
BR	Two Piece Swivel Bracket
EH	Easy Hang Wall Bracket
K	1/2" NPS Knuckle *22W/37W Only*

* Please contact LITELUME for all Custom Option Requests

Accessories Ordering Information

Part #	Description
SF	Single Fuse *120-277V Only*
DF	Double Fuse *120-277V Only*
SP	Surge Protection
M1	Motion Sensor, IR for mounting heights of 20ft to 35ft
M2	Motion Sensor, IR for mounting heights of 18ft or less
R3	3-Pin Twist Lock Photocell Receptacle
R5	5-Pin Twist Lock Photocell Receptacle
R7	7-Pin ANSIC136.41—2013 Twist Lock Photocell Receptacle
S22	Internal Microwave Sensor with Dimming for Mounting Heights of 25' or less *120-277V Only*
S43	Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19' *120-277V Only*
SUB "UNV" WITH "480"	480 Volt

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