



Floodlight 45W/60W



Description

The LITELUME™ Floodlight (LL-FL) medium size is a high performance LED solution designed with versatility and a slim, low profile design. The rugged, die-cast aluminum housing with UV resistant powdercoat finish minimizes wind load requirements and features an integral, watertight LED driver compartment along with high performance aluminum heat sinks.

Applications: Parking lots, Auto dealerships, Billboard, Façade, Wall Washing, Landscape, and general outdoor lighting.

Fixture Information

| | |
|------------------|--|
| Size: | 24W/36W/45W/48W/60W |
| Housing: | Die-cast Aluminum Housing |
| Finish: | Protective powdercoat |
| Color: | Standard: Bronze Custom Options: Black (BK) White (WH) Grey (GY) |
| Mounting: | Knuckle Mount Yoke Mount |
| Lens: | High Performance Acrylic NEMA 7H*6V optics |
| Surge Protector: | Optional: 10 kVA |
| Power Factor: | .90 |
| CRI: | 80 |
| Temperature: | -40°F - 113°F |
| Voltage: | Standard: 120-277V |
| Sensor: | Standard: No sensor Custom: Button Photocell (120-277V) |
| Warranty: | 10-Year Limited Warranty |

Performance Data

Lumen Output:

5,650 to 7,250 lm

Lumens Per Watt (typical):

130 to 133 lm/W

CCT:

3000K
4000K
5000K

Beam Angle:

7H*6V

Lifespan:

Up to 100,000 running hours

Ratings & Certificates

UL Listed For Wet Location
IP65 rated
DLC Premium Listed
TAA Compliant/BAA Optional

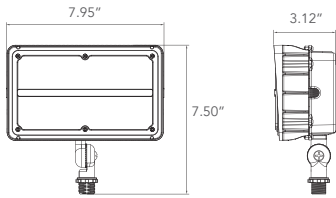




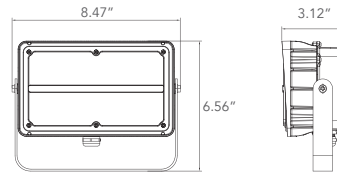
Dimension

| Item | Width | Length | Height | Weight |
|-----------------------------------|-------|--------|--------|----------|
| Floodlight (45W) w/ Knuckle Mount | 3.12" | 7.95" | 7.50" | 2.932 lb |
| Floodlight (45W) w/ Yoke Mount | 3.12" | 8.47" | 6.56" | 3.527 lb |
| Floodlight (60W) w/ Knuckle Mount | 3.12" | 7.95" | 7.50" | 3.152 lb |
| Floodlight (60W) w/ Yoke Mount | 3.12" | 8.47" | 6.56" | 3.748 lb |

Knuckle Mount



Yoke Mount



Mounting Options

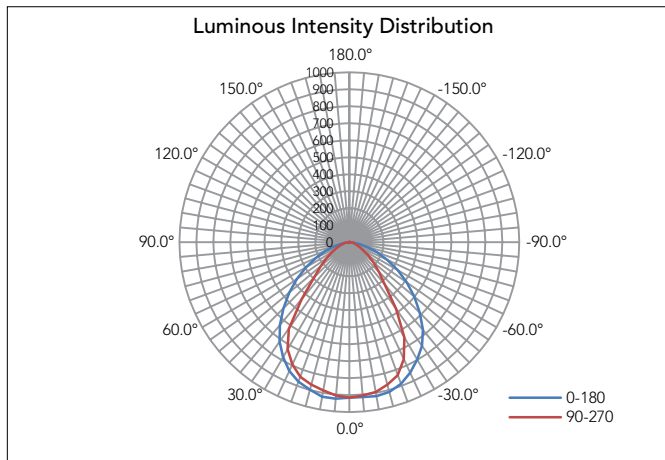


Knuckle Mount- Die-cast aluminum knuckle provides flexibility in mounting from a variety of areas.

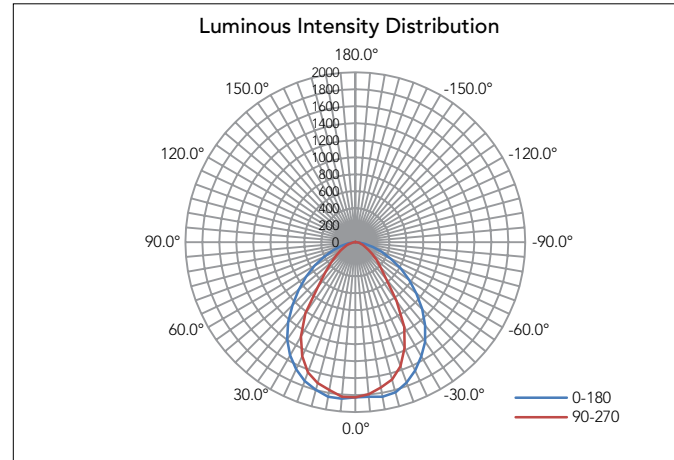
Yoke Mount- Die-cast aluminum yoke is easily adapted to many surfaces and allows easy fixture aiming angles.

Photometrics

45W



60W





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

Fixture Ordering Information

| Part # | Wattage | Lumens | Kelvin | Voltage | Beam Angle |
|--|-------------|---------------------|--------|----------|------------|
| LL-FL-45-50-UNV-N76-BZ-KM | 45 | 5650 | 5000 | 120-277 | 7H*6V |
| LL-FL-45-40-UNV-N76-BZ-KM | 45 | 5650 | 4000 | 120-277 | 7H*6V |
| LL-FL-45-30-UNV-N76-BZ-KM | 45 | 5500 | 3000 | 120-277 | 7H*6V |
| LL-FL-45-50-UNV-N76-BZ-YK | 45 | 5650 | 5000 | 120-277 | 7H*6V |
| LL-FL-45-40-UNV-N76-BZ-YK | 45 | 5650 | 4000 | 120-277 | 7H*6V |
| LL-FL-45-30-UNV-N76-BZ-YK | 45 | 5500 | 3000 | 120-277 | 7H*6V |
| LL-FL-60-50-UNV-N76-BZ-KM | 60 | 7450 | 5000 | 120-277 | 7H*6V |
| LL-FL-60-40-UNV-N76-BZ-KM | 60 | 7450 | 4000 | 120-277 | 7H*6V |
| LL-FL-60-30-UNV-N76-BZ-KM | 60 | 7250 | 3000 | 120-277 | 7H*6V |
| LL-FL-60-50-UNV-N76-BZ-YK | 60 | 7450 | 5000 | 120-277 | 7H*6V |
| LL-FL-60-40-UNV-N76-BZ-YK | 60 | 7450 | 4000 | 120-277 | 7H*6V |
| LL-FL-60-30-UNV-N76-BZ-YK | 60 | 7250 | 3000 | 120-277 | 7H*6V |
| LL-FL-[24][36][48][60]-3CCT-UNV-N76-BZ-KM-PC | 24/36/48/60 | 3720/5400/7000/8400 | 3 CCT | 120-277V | 7H*6V |
| LL-FL-[24][36][48][60]-3CCT-UNV-N76-BZ-YK-PC | 24/36/48/60 | 3720/5400/7000/8400 | 3 CCT | 120-277V | 7H*6V |

* Please contact LITELUME for all Custom Option Requests

Accessories Ordering Information

| Part # | Wattage |
|----------------------|----------------------------|
| PC | Button Photocell, 120-277V |
| SUB "UNV" WITH "480" | 480 Volt |

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Buy American Act Compliant Ordering Information

| Part # | Description |
|-------------|---|
| BAA-FL45/60 | Buy American Act Compliant for Floodlight 45W/60W |

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