

LLTVAL Series Area Light

Quick Sheet

Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

| OVERVIEW | |
|--------------------------------|--|
| Wattage (W) | 150/120/100/80W Selectable 240/220/200/170W Selectable 310/280/260/240W Selectable |
| Lumen Package (lm) | Up to 46,500 lm |
| Color Temperature (CCT) | 3000K/4000K/5000K Selectable |
| Efficacy (lm/W) | Up to 150 lm/W |



ORDERING GUIDE

 Example: **LLTVAL-150W-CS-T3-PM**

| SKU Root | Wattage/Lumens | CCT | Beam | Mounting | Sensor | Voltage |
|----------------|--|--|--|--|--|---|
| LLTVAL- | -150W - 150/120/100/80W, Up to 22,550 lm -240W - 240/220/200/170W, Up to 36,000 lm -310W - 310/280/260/240W, Up to 46,500 lm | CS - 3000K/4000K/5000K Selectable | -T3 - Type III -T4 - Type IV -T5 - Type V | -PM - Square & Round Pole Mount Arm -PA - Adjustable Square & Round Pole Mount Arm -SF - Slipfitter Mount -WM - Wall Mount -TR - Trunnion Mount -UB - Universal Bracket | Blank - None -PC - Photocell Sensor Cap -PR - PIR Motion Sensor -PCPR - Photocell Sensor Cap/ PIR Motion Sensor | Blank - 120-277VAC -347 - 120-347VAC -480 - 277-480VAC |

Note: Sensors or photocells must be ordered at time of purchase. Cannot be added later.

PRODUCT DIMENSIONS

| DIMENSIONS | 150/120/100/80W | 240/220/200/170W | 310/280/260/240W |
|--------------------------------|--|---|--|
| Product Dimension | 338.8 x 299 x 65 mm (13.34" x 11.77" x 2.56") | 378.6 x 299 x 65 mm (14.9" x 11.77" x 2.56") | 509.8 x 299 x 62 mm (20.07" x 11.77" x 3.23") |
| Luminaire Net Weight | 3.25 kg (7.2 lbs) | 4.14 kg (9.1 lbs) | 5.12 kg (11.3 lbs) |
| Export Carton Size | 400 x 340 x 150 mm (15.75" x 13.39" x 5.91") | 440 x 340 x 150 mm (17.32" x 13.39" x 5.91") | 570 x 340 x 160 mm (22.44" x 13.39" x 6.3") |
| Gross Weight (100-277V) | 3.5 kg (7.72 lbs) | 4.3 kg (9.48 lbs) | 5.36 kg (11.82 lbs) |
| Gross Weight (277-480V) | 4.33 kg (9.55 lbs) | 5.1 kg (11.24 lbs) | 6.52 kg (14.37 lbs) |

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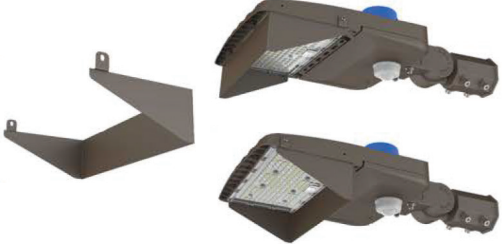
SPECIFICATIONS

| | |
|------------------------------|--|
| Wattage & Lumens | 150W Selectable (150/120/100/80W), Up to 22,550 lumens 240W Selectable (240/220/200/170W), Up to 36,000 lumens 310W Selectable (310/280/260/240W), Up to 46,500 lumens |
| Efficacy | Up to 150 lm/W |
| CCT | 3000K/4000K/5000K Selectable |
| CRI (Ra) | 70 |
| Controls | 0-10V Dimming Integral Sensor Receptacle CCT & Power Selectable |
| Input Voltage | 120-277VAC / 120-347VAC / 277-480VAC, 50/60Hz |
| Power Supply | Sosen |
| Driver Type | Constant Current (CC) |
| Power Factor | >0.95 |
| LED Type | 2835 for 120-277V; 3030 for 277-480V |
| Average Lifetime | L90: 47,000 hours L70: 54,000 hours |
| Beam Angle | Type III, Type IV, Type V |
| Mounting | Pole Mount, Wall Mount, Slipfitter, Trunnion Mount |
| EPA | 80-150W: 0.021 m ² / 0.23 ft ² 170-240W: 0.023 m ² / 0.25 ft ² 240-310W: 0.033 m ² / 0.35 ft ² |
| Operating Temperature | -40°C to +45°C (-40°F to +113°F) |
| Material | Rugged, Sealed Die-Cast Aluminum, with 3G Vibration Rating |
| Fixture Color | Dark Bronze (Black, White and Silver Grey - Call for Availability) |
| Finish | Powder Coated |
| Surge Protection | 10kV (120-277VAC/120-347VAC), 20kV (277-480VAC) |
| IP Rating | IP65 |
| IK Rating | IK10 |
| Certifications | DLC Premium, UL |
| Warranty | 5 Years |

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ACCESSORIES

| SKU | Description | Image |
|--|--|---|
| <p>LLTASL-GS-150 LLTASL-GS-240 LLTASL-GS-310</p> | <p>External Half Glare Shield for 150/120/100/80W Selectable External Half Glare Shield for 240/220/200/170W Selectable External Half Glare Shield for 310/280/260/240W Selectable</p> |  |
| <p>LLTASL-GSF-150 LLTASL-GSF-240 LLTASL-GSF-310</p> | <p>External 360 Full Visor for 150/120/100/80W Selectable External 360 Full Visor for 240/220/200/170W Selectable External 360 Full Visor for 310/280/260/240W Selectable</p> |  |