

LUT11 LED Flood Light

Applications

- Parking lots
- Small sports fields
- Industrial and Perimeter lighting
- Hard stand lighting

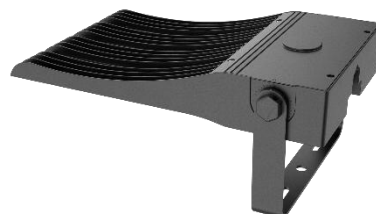
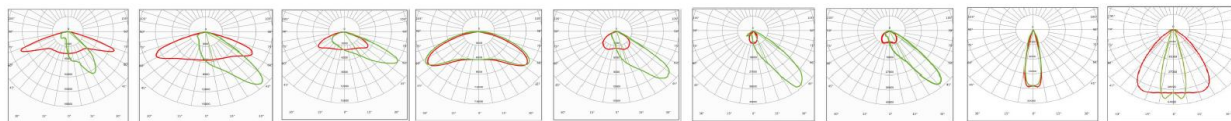
Electrical Information

- Models: LUT11-180 / 240 / 300 / 450 / 600
- Power Consumption ($\pm 5\%$): 180W, 240W, 300W, 450W, 600W
- Input Voltage: 120–240VAC, 50/60Hz
- Power Factor: >0.93
- Surge Protection: 6kV line-line, 10kV line-earth
- Driver Type: Constant Current (CC)
- Control: 1–10V dimming, DALI, Photocell

Optical Information

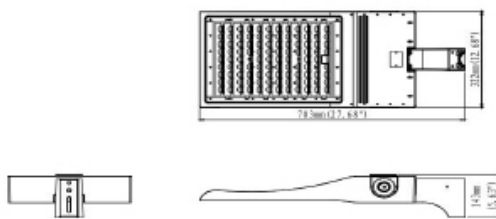
- LED Type: 5050
- Luminous Flux ($\pm 10\%$): 27,000 lm / 36,000 lm / 45,000 lm / 67,500 lm / 90,000 lm
- Efficacy (5000K Ra70): up to 140 lm/W
- CCT: 5000K (3000K, 4000K optional)
- CRI: Ra70
- Beam Angles:

LS10502, LS10503, LS10504, LS10505, LS10506, LS10507, LS10508, LS10533, LS10564

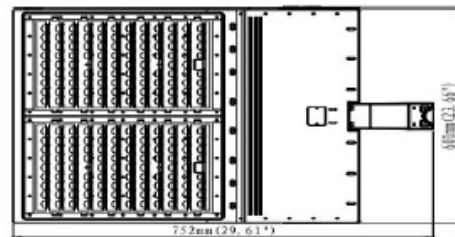


Mechanical & Construction

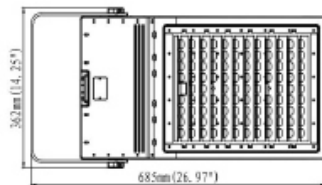
- Product Dimensions: 571×322×94 mm (180–300W), 621x601x104mm (450-600W)
- Net Weight: 180W/240W=7.8kg ; 300W=8.4kg; 450W=16.5kg; 600W=18kg
- Housing Material: Aluminum alloy
- Finish: Powder coating with anti-corrosion treatment
- Fixture Color: Black or Bronze
- Mounting Options: Post top, side entry, straight arm, wall, pole mount



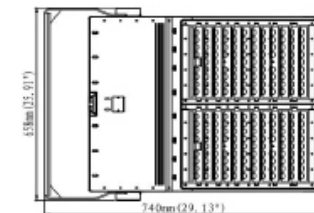
Straight Arm Mounting 180W/240W/300W



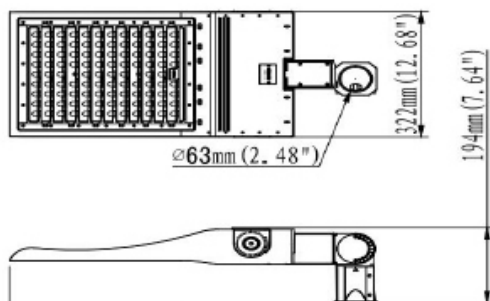
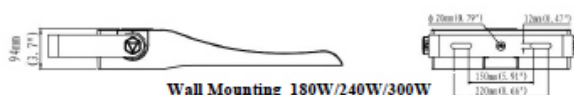
Straight Arm Mounting 450W 600W



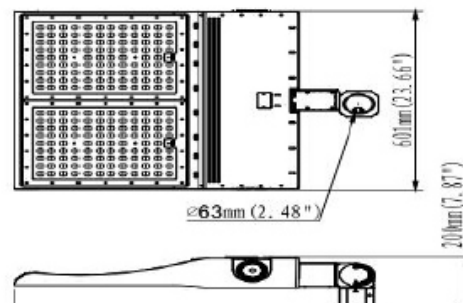
Wall Mounting 180W/240W/300W



Wall Mounting 450W/600W



Slipfitter Mounting 180W/240W/300W



Slipfitter Mounting 450W/600W

Ratings & Performance

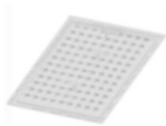
- IP Rating: IP66
- IK Rating: IK10
- Corrosion Category: C3 (ISO 9223:2012)
- EPA: 2.37 ft² (small)

Lifetime & Warranty

- Operating Temperature: -30°C to +50°C
- LED Lifetime @ Ta=25°C: L90 49,000 hrs / L80 110,000 hrs / L70 180,000 hrs
- Warranty: 5 Years •

Accessories (Optional)

- Photocell (NEMA socket: 3-pin / 5-pin / 7-pin)
- House-side shield for back light control
- Straight arm, slip fitter, wall mount, pole mount adaptors



PC Optic Lens



House-side Shield
PC Material for back light
control



Pole Mount Adaptor for
dia.60mm/76mm/89mm pole.



Post Top mounting



Straight arm mounting



Side entry mounting