

LED Tennis and Pickleball Court Lights

Search Code: SC108981



Purpose Built for Tennis & Pickleball Courts

Designed specifically for tennis and pickleball courts, this high output LED sports light combines precision optics with advanced glare control to deliver uniform illumination, exceptional visibility, and enhanced player comfort across the entire playing surface.

FEATURES

- *Precision Court Optics: Engineered Type III optics provide uniform illumination across the playing surface while minimizing glare and light spill.*
- *Optimized Light Distribution: Delivers consistent foot candle levels from perimeter mounted poles for clear visibility from baseline to baseline.*
- *Multi wattage options: 400W & 600W*
- *5000K Daylight, High CRI: Crisp, natural white light enhances ball tracking, court visibility, and color clarity during play.*
- *Up to 103,800 Lumens.*
- *Heavy Duty Die Cast Aluminum Housing.*
- *Dark Bronze Powder Coated Finish.*
- *Integrated Heat Sink: Maximizes thermal performance for longer LED life.*
- *Sealed Weather Resistant Construction.*
- *20kV Surge Protection: Helps safeguard the fixture from power surges and electrical disturbances.*

APPLICATION

- *Tennis Courts*
- *Pickleball Courts*
- *Multi-Sport Facilities*
- *Community Parks*
- *Recreation Centers*



WARRANTY & LISTINGS

- *Warranty: 5 years (50,000 operational hours)*
- *Wet Location*
- *DLC Listed*
- *UL Certified*

ACCESSORIES

- *Photocell*

ELECTRICAL

- *400/320/240W or 600/480/360W selectable*
- *Voltage: 120-277V, 120-347V, or 277-480V*
- *Up to 103,800 lumens*
- *Up to 182 LPW*
- *CRI 70*
- *0-10V dimming*
- *20kV surge protection*
- *Power Factor ≥ 0.90*
- *THD $\leq 20\%$*
- *50/60Hz*
- *Operating temperature: -40°F to 122°F (-40°C to 50°C)*

ORDERING INFORMATION

Product Code	Wattage	Lumens	Voltage	Mount
PBL400MW-5K-27V-BZ-SF	400W/320W/240W Selectable	MAX 69,000 LM	120-277V	Slipfitter Mount
PBL400MW-5K-27V-BZ-APM	400W/320W/240W Selectable	MAX 69,000 LM	120-277V	Adjustable Pole Mount
PBL400MW-5K-48V-BZ-SF	400W/320W/240W Selectable	MAX 69,000 LM	277-480V	Slipfitter Mount
PBL400MW-5K-48V-BZ-APM	400W/320W/240W Selectable	MAX 69,000 LM	277-480V	Adjustable Pole Mount
PBL600MW-5K-27V-BZ-SF	600W/480W/360W Selectable	MAX 100,000 LM	120-277V	Slipfitter Mount
PBL600MW-5K-27V-BZ-APM	600W/480W/360W Selectable	MAX 100,000 LM	120-277V	Adjustable Pole Mount
PBL600MW-5K-48V-BZ-SF	600W/480W/360W Selectable	MAX 100,000 LM	277-480V	Slipfitter Mount
PBL600MW-5K-48V-BZ-APM	600W/480W/360W Selectable	MAX 100,000 LM	277-480V	Adjustable Pole Mount

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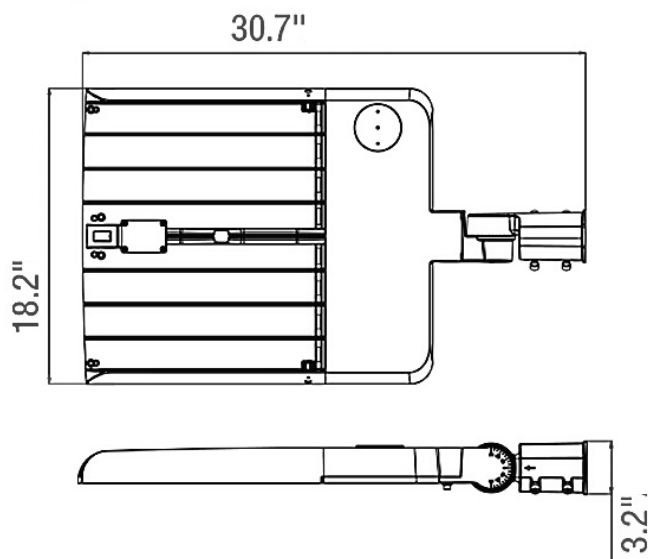
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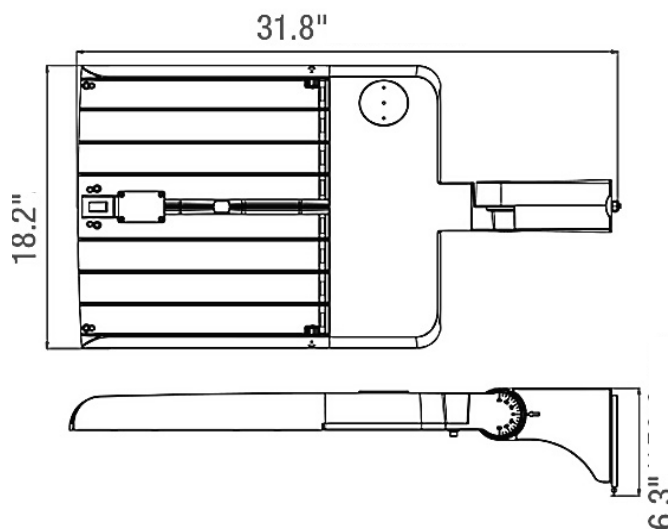
DIMENSIONS

400W/320W/240W

Slipfitter Mount



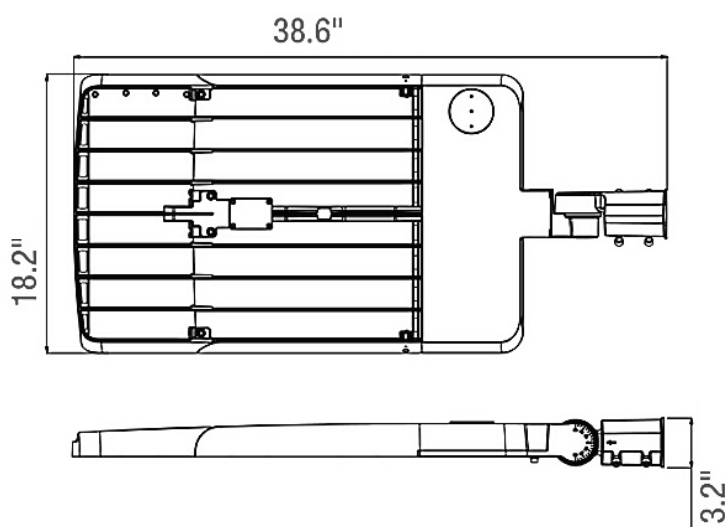
Adjustable Square & Round Pole Mount



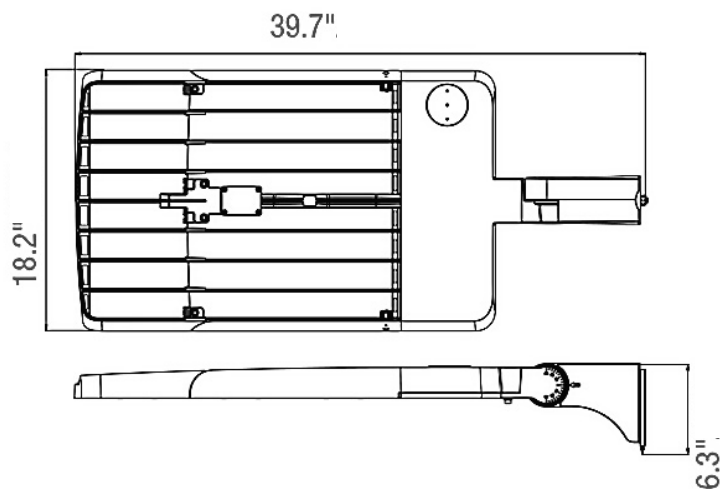
DIMENSIONS

600W/480W/360W

Slipfitter Mount



Adjustable Square & Round Pole Mount

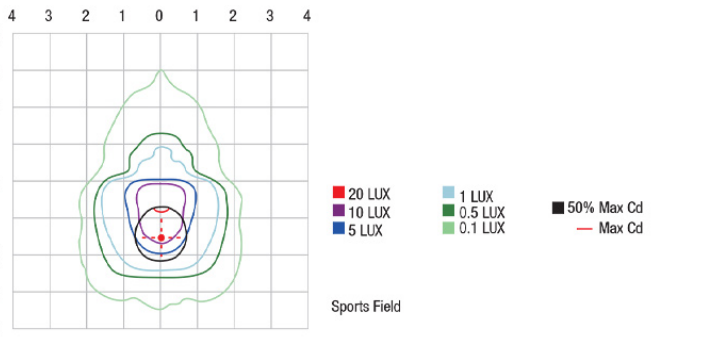
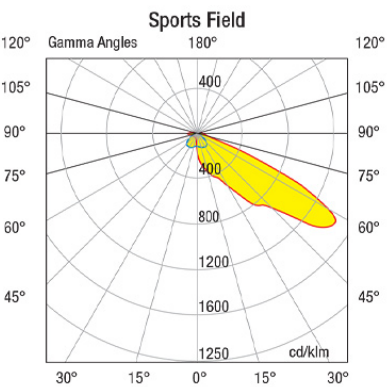
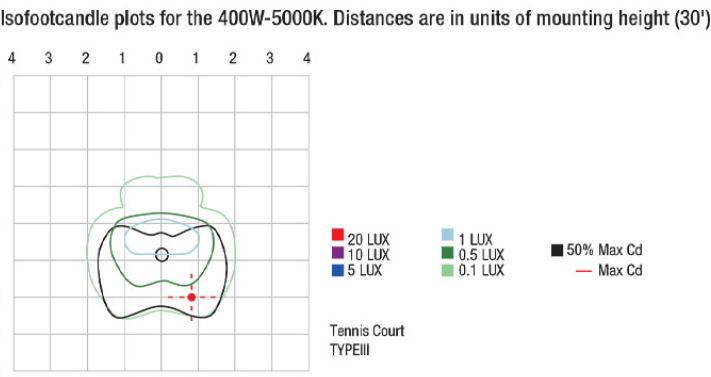
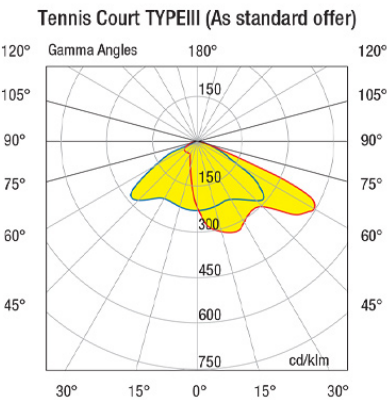


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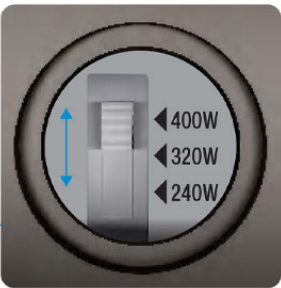
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PHOTOMETRICS



WATTAGE SELECTABLE



Wattage Select Technology

Size	Wattage Selectable	Default Setting
Size 1	Adjust wattage between 400/320/240W	400W
Size 2	Adjust wattage between 600/480/360W	600W