**FLSH15-50K**  
**FLSH15-40K**  
**FLSH15-30K**

NEXGEN 2.0 PRO SERIES 150W LED FLOOD / AREA

Ideal for general site lighting, alleys, loading docks, doorway, pathway, and parking areas.

**ELECTRICAL SPECIFICATIONS:**

- Voltage: 100~277VAC  
- Wattage: 150 Watts  
- Efficacy: 131-140LM/W  
- Power factor: >0.90  
- THD: <20%

**HOUSING SPECIFICATIONS:**

- Die-cast Aluminum housing with powder coat finish (Dark Bronze)  
- Operating temperature: -40°F to 115°F  
- Lifespan: 100,000 hr.  
- IP Rating: IP65  
- Effective projected areas (EPA’s) are:  
  Front = 0.38 square feet  
  Side = 0.30 square feet  
  Face = 1.05 square feet

**CERTIFICATION:** UL, DLC PREMIUM

**DIMENSIONS:**

11"(H) x 12-5/8"(W) x 3-3/8"(D)

**LIGHTING SPECIFICATIONS:**

- Dimmable: 0~10V Dimming  
- Lens: TYPE III TIR optic Lens  
- LED: Philips Lumileds Luxeon 3030 High flux LED  
- Solid state lighting technology for long life, no maintenance needed and high-efficiency  
- Cord type: 6’ SJTW 18/3 AWG cable  
- Total lumens: 21,000LM (50K), 20,450LM (40K), 19,700 (30K)  
- Color temperature: 5000K/4000K/3000K  
- Color rendering index: 82~84  
- Beam Angle: 140°x80° (Type III - Standard)  
  120°x90° (Type II - Optional)  
  100°x140° (Type IV - Optional)

**WARRANTY:** 7 years

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**CERTIFICATION:** UL, DLC PREMIUM

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**FACTS:**

- Phone: (877) 762-2515  
- Fax: (818) 772-0599  
- Email: sales@c2clights.com
FLSH15-50K
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NEXGEN 2.0 PRO SERIES 150W LED FLOOD / AREA

POPULAR MOUNTING OPTIONS:

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WATTS</th>
<th>VOLTAGE</th>
<th>LUMENS</th>
<th>COLOR TEMP</th>
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ALL MOUNTING OPTIONS:

- Adjustable Slip Fitter (Standard) for Pole Mount Fits Tenons from 2” - 2½”
- Adjustable Slip Fitter (Gleek) for Pole Mount Fits Tenons from 2” - 2½”
- Fixed Slip Fitter (Non Adj.) for Pole Mount Fits Tenons from 2” - 2½”
- Adjustable Trunnion “U” Bracket Mount
- Rectangular Side Pole Arm Mount 2” Wide
- Fixed Side Pole Arm Mount (Non Adj.) 3½” Wide
- Adjustable Side Pole Arm Mount 3½” Wide
- Adjustable Yoke Mount
- Surface / Wall Mount with 2” Wide Fixed Arm
- Surface / Wall Mount with 3½” Wide Fixed Arm
- Surface / Wall Mount with Adjustable Arm
- Close To Wall Surface / Wall Mount
- Adjustable Yoke Mount With Round Pole Adapter
- Adjustable Yoke Mount With Square Pole Adapter
FLSH15-50K
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FLSH15-30K

NEXGEN 2.0 PRO SERIES 150W LED FLOOD / AREA

LENS TYPE OPTIONS:

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<tr>
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<th>LENS TYPE</th>
<th>BEAM ANGLE</th>
<th>LENS PANELS PER FIXTURE</th>
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<tr>
<td>FLSH-TYPEIII (Standard)</td>
<td>TYPEIII</td>
<td>140°X80°</td>
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<td>FLSH-TYPEII (Optional)</td>
<td>TYPEII</td>
<td>120°X90°</td>
<td>2</td>
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<tr>
<td>FLSH-TYPEIV (Optional)</td>
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<td>100°X140°</td>
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LENS TYPES EXPLAINED
SELECTING THE BEST DISTRIBUTION TYPE FOR YOUR OUTDOOR PROJECT

“Distribution Type” defines how far forward of the luminaire (i.e., on the StreetSide) the effective output reaches.

Type 2 (Optional) is still linear but wider in the front to accommodate 4 lane roadways, or wider drive lanes.

Type 3 (Standard - Commonly known as a “Bat-Wing”) is suitable for perimeters, often where other interior pole placements fill the site

Type 4 (Optional - Commonly known as a “Forward Throw” or Asymmetric) is best along perimeters where spill light is a concern or there are no place to add poles within a site.

LENS TYPE SPECIFICATIONS:

- Optical PC Precision lenses designed for our NexGen 2.0 Pro Series Flood Lights
- These lenses are replaceable by the factory or field replaced by installers

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PHOTOMETRIC CHARTS:

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