



Exceeding expectations, now and down the road

Drivers and pedestrians rely on the nation's transportation infrastructure to navigate their daily routines and connect them to their communities. LED and connected lighting can ensure these roadways are well lit, providing benefits that go beyond illumination.

Performance

- Best cost for lumen package
- Best-in-class lumens per watt (average 150 – 202 maximum)
- 50°C Ambient temperature (96% of configurations)
- Best-in-class optics for uniformity and pole spacing Type II high runner
- DLC certifications
 - DLC premium: 99.9%
 - DLC standard 0.1%

Connectivity

- Solar Ready
- Sensor Outdoor Multisensor (OMS)
- Interact for city applications
- D4i for grid connected luminaires

Sustainability

- 28% average more efficient
- 44% package saving material
- 25% savings in aluminum
- 24% Reduction of CO₂e

Configurations

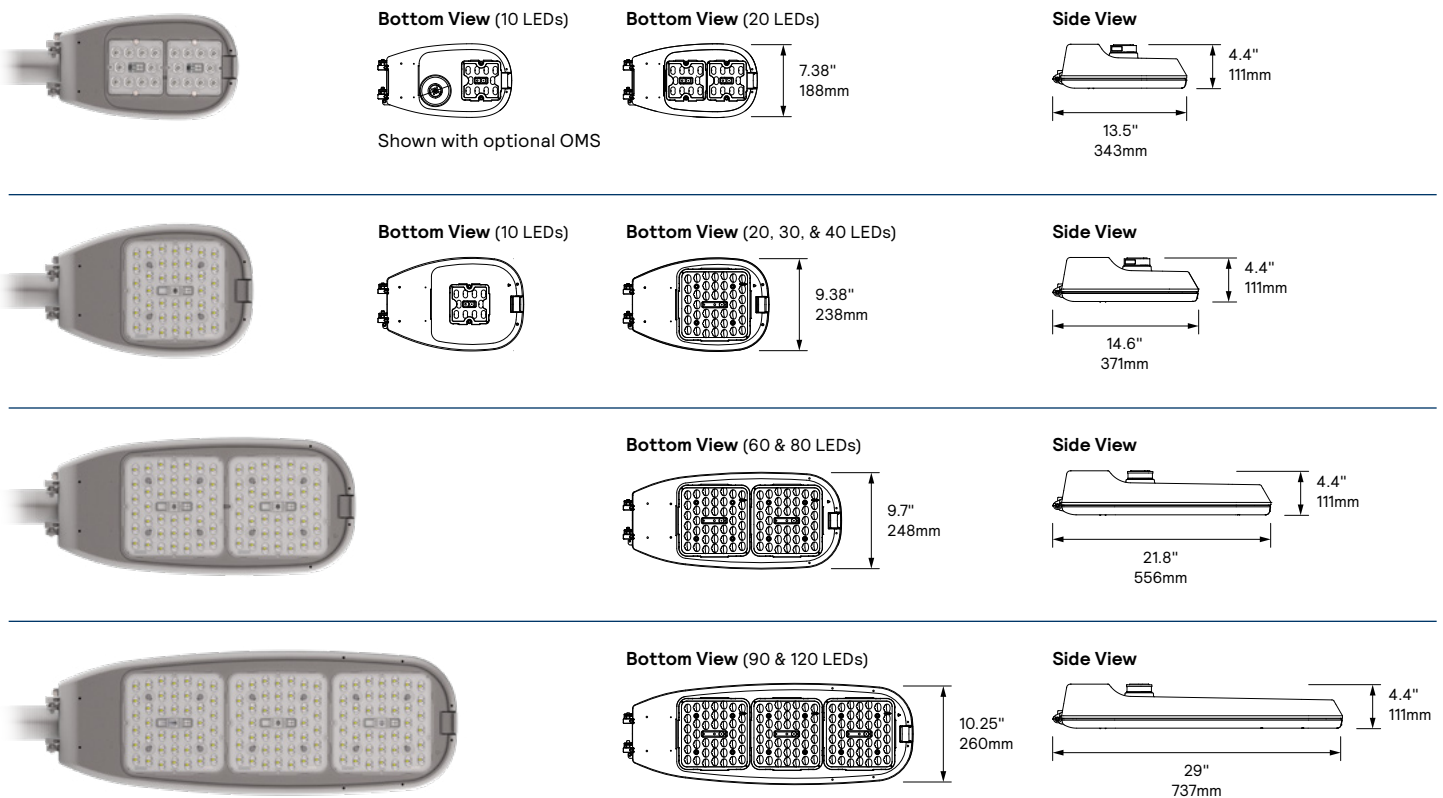
- Highly flexible configurations to meet all customer roadway needs
 - Wide standard offering of configurations (~60,000)
 - Standard product offering with included optics and shielding
 - 7 Mini / 6 Nano side-shield
 - 8 Mini / 4 Nano optics
- | | | |
|----------------|---------------|---------------|
| • LEDs: | • CCT: | • CRI: |
| – 10 LED | – 2700k | – 70 |
| – 20 LED | – 3000k | – 80 |
| – 30 LED | – 4000k | |
| – 40 LED | | |

RP RoadFocus Plus

LED Cobra heads (nano, small, medium & large)

RoadFocus Plus differentiators

Upgrading street lighting to LED luminaires or LED connected solutions can reduce energy use and cost by up to 80%.* Additionally, better street lighting can help reduce nighttime crime by up to 36%, and road accidents with injuries up to 30%.** LED and connected lighting can also help reduce carbon emissions and contribute to a more sustainable environment.



* <http://news.dataforcities.org/2017/03/wccd-and-philips-lighting-publication.html>

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