



Streamlined lights for brighter streets

RoadFlair Pro

Municipalities value energy saving more than ever, as energy price hikes put increasing pressure on the budgets. Street lighting consumes substantial energy, so large-scale upgrades to energy-efficient LED streetlights are fundamental to cities' cost-saving efforts. RoadFlair Pro has been upgraded to minimize costs while maximizing efficacy, safety, and functionality. And the best part - RoadFlair Pro offers a streamlined design, so it maintains an attractive aesthetic on city streets. These streetlights not only look good, they also offer excellent performance. Future-proof technology combines with high efficacy (160 lm/W and 200 lm/W), innovative design, and smart connectivity in a light that makes your street look brighter and better.

Benefits

- High efficacy
- Appealing and sustainable design
- Connected and system-ready
- Higher durability and reliability
- World-class photometric design
- Equipped with a Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation, and spare part information

Features

- 170+ lm/W system efficacy (up to 300W)
- 200 lm/W system efficacy (up to 100W)
- Long service lifetime 100Khrs L80@Ta 35°C
- With 10kV or 15kV Surge protection Device
- Ready to be paired with lighting management systems and sensors

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Application

- Motorways, inter-urban main roads, boulevards and avenues, roundabouts, pedestrian crossings
- Residential streets, side streets, squares, parks, cycle and pedestrian paths, playgrounds
- Parking areas, industrial areas, petrol stations, rail yards, airports, harbors, waterways

Specifications

Material	Housing: Die-cast Aluminum Optic cover: Polycarbonate	Color Rendering index - CRI	70
Light Source	5050 LED's	Power	up to 300W
Installation	Side entry 42-60mm optional adjustable spigot	Mains Voltage	220-240V / 50-60Hz 120-277 /60-60Hz available as option.
Luminous flux	system flux up to 52500 lumens	Control system input	DALI/1-10V/D4i options
Correlated color temperature - CCT	5700K 4000K 3000K 2700K 2200K	Dimming	PSR: 1-10V PSD: Dali PSC: Coded Mains PSA: 1-10V, AOC PSRD: 1-10V, Step dimming, AOC SR: D4i
Luminaire efficacy	5700K: 160lm/W 4000K: 170lm/W 3000K: 165lm/W 2700K: 150lm/W 2200K: 135lm/W 4000K: 200lm/W (option)	Operating Temperature range	-40 to +50C Ta
		Ingress protection	IP66
		Certification	IECEE CB, CE, CQC, RCM, ZD4i

Versions



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Dimensional drawing

