

Streetworks

VERD-S Verdeon Small

Product Introduction - October 2021

ENGINEERED FOR PERFORMANCE AND RELIABILITY.

The Verdeon Small LED roadway luminaire gets the job done. Combining low initial cost with superior energy savings, the Verdeon Small luminaire provides warm, white light up to 11,500 lumens and 161 LPW with superior color rendering and uniform illumination of the roadway surface.

PRODUCT FEATURES

- Up to 161 lumens per watt
- Five optical distributions (Type I, II, III, IV and V), that are precisely designed to shape the distribution, maximizing efficiency and fixture spacing
- Multiple lumen packages ranging from 2,500 – 11,500 delivered lumens
- 2200K, 2700K, 3000K, 4000K, and 5000K CCTs available with 70 CRI
- Optional 3 or 7-PIN NEMA twistlock photocontrol receptacle
- Tool-less access for ease of installation and maintenance
- Standard with three-position tunnel compression type terminal block

CERTIFICATIONS



VERD-S
Verdeon Small

CONSTRUCTION

- Heavy-duty die-cast aluminum housing and door
- Tool-less entry, hinged removable door for easy maintenance
- 3G vibration rated

OPTICS

- Optics are precisely designed to shape the distribution maximizing efficiency and fixture spacing
- Offered in 2700K, 3000K, and 4000K (+/- 275K) CCT and 70 CRI
- IDA Certified for 3000K CCT and warmer only

ELECTRICAL

- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation
- Standard 0-10V dimming with 6kV/3kA, and 10kV or 20kV common and differential- mode surge protection available

- Thermal management transfers heat away from the LED source for optimal efficiency, light output and lumen maintenance
- Operates in ambient temperatures from -40°C to 40°C. 50°C HA (high ambient) option available
- Standard three-position tunnel type terminal block
- LED modules are IP66 rated



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MOUNTING

- Two-bolt / one-bracket slipfitter with cast-in pipe stop and 2.5° leveling steps; Four-bolt / two-clamp mounting optional
- Fixed-in-place bird guard seals around 1-1/4" to 2" (1-5/8" to 2-3/8" O.D.) mounting arms
- Optional 15" pole mount arm available with round pole adapter and mounting hardware included

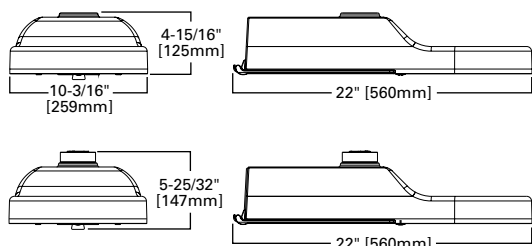
FINISH

- Housing and cast parts finished in five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear; Coastal construction finishes optional
- Consult your lighting representative at Cooper Lighting Solutions for a complete selection of standard colors

WARRANTY

- Five-year warranty

PRODUCT DIMENSIONS



SELLING TOOLS

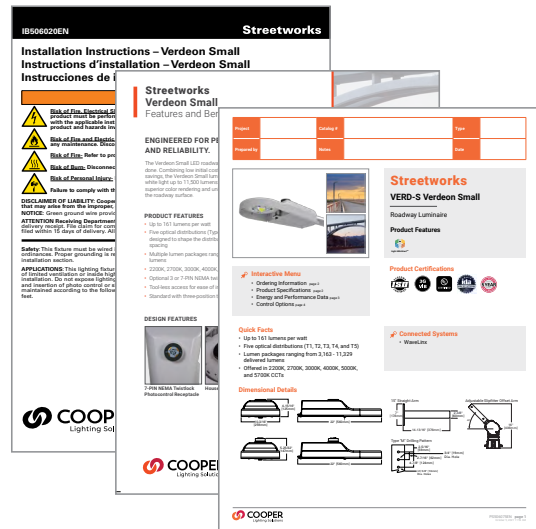
There are additional selling tools available on the [VERD-S Verdeon Small](#) product webpage:

- Specification sheet
- Installation Instructions
- IES Files
- Features and Benefits Sizzle Sheet
- Configurator
- Agent Sample Cases

Thank you, stay well, and happy selling!

Bryan Andrews

Product Marketing Manager, Streetworks



Cooper Lighting Solutions is a registered trademark.

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Product availability, specifications, and compliances are subject to change without notice.



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Publication No. SB50604821
October 7, 2021 12:10 PM