LED Roadway Light

SPECIFICATIONS:

Construction:
This luminaire performs efficiently and reliably against rugged outdoor environment. Constructed of die-cast aluminum, this street light is designed to optimize heat dissipation.

Optics:
The uniquely designed LED street light luminaire is a combination of advanced technology and functional design that is incorporated with a high efficiency LED module and precise optics control.

Thermal Management:
Atlas roadway lights are designed as a complete system to optimize LED life and light output. The thermal stacking heat removal technology extracts heat from within the housing moving it away from LEDs and components. The lower temperatures result in long LED life (200,000+ hrs\(^1\)) and component life and also allows for higher light output.

Listings:
Luminaire is certified to UL/cUL Standards for Wet Locations DesignLights Consortium qualified. All are eligible for rebates from DLC member utilities.

AC Input:
120/208/240/277/347/480 V

Driver:
Constant current, 120-277 VAC, 50-60 Hz
High Efficiency – min. 88%
Off-State Power: 0 Watts
0-10 V Dimming

LEDs:
Available in 4000K and 5000K CCT
Epoxy Guard™ protective conformal coated boards

Reduced Glare:
Positioning of the LED modules within the housing result in light directed to desired locations and reduces offensive light.

Testing:
Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

Warranty:
Five-year limited warranty
7 Pin Photocell Receptacle standard
Surge Protection standard

\(^1\)LED Life Span Based Upon LM-80 Test Results

Rebates and Incentives are available in many areas. Contact an Atlas Representative for more information.

BUY AMERICAN COMPLIANT®

ATLAS LIGHTING PRODUCTS, INC.
PO BOX 2348 | BURLINGTON, NC 27216

*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.
**CONSTITUTION SERIES**

**Roadway Light**

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>RW</th>
<th>8L</th>
<th>T3</th>
<th>4K</th>
<th>PRSP</th>
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<tbody>
<tr>
<td>PRODUCT SERIES</td>
<td>COLOR TEMP.</td>
<td>DIMMING</td>
<td>FIXTURE COLOR</td>
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<tr>
<td>RW = Roadway Light</td>
<td>4K = 4000K</td>
<td>Blank = 0-10vdc</td>
<td>Blank = Gray</td>
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<tr>
<td>LUMEN PACKAGE</td>
<td>5K = 5000K</td>
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<tr>
<td>8L = 8,000 Lumens</td>
<td>DISTRIBUTION</td>
<td>VOLTAGE</td>
<td>COLOR RENDERING</td>
<td>STANDARD</td>
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<td>14L = 14,000 Lumens</td>
<td>T3 = Type III</td>
<td>Blank = 120-277</td>
<td>Blank = 70CRI</td>
<td>PR = 7 Pin Photocell Receptacle</td>
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<tr>
<td>23L = 23,000 Lumens</td>
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<td>4 = 347/480</td>
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<td>SP = Surge Protection</td>
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**PERFORMANCE DATA**

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