WSNLED and WNLED
Premium and utility commercial LED wraparound
These two new product lines offer traditionally styled wraparound with Eaton’s latest market leading LED and energy efficiency driver technologies. Offered in a number of lumen packages, color temperatures and driver options with excellent controls compatibility, the WSNLED and WNLED series enables customers to have the ideal balance with aesthetics, performance and energy efficiency. Additionally, the WSNLED series utilizes premium optical material which enhances the visual aesthetics providing customers with even, clean illumination eliminating lamp image commonly associated with traditional fluorescent solutions.

**Product performance**
- 4’ and 2’ product configurations
- Lumen package - WSNLED (15) and WNLED (4)
- Evenly illuminated lens (WSNLED) for premium aesthetic or new frost prismatic lens (WNLED)
- Multiple CCT: 3000K, 3500K, 4000K, 5000K at 82+ CRI
- Excellent performance, up to 118 lm/W
-Powered by Fifth Light. 0-10V dimming driver is standard for compatibility with 0-10V wallbox dimmers (10% -100%)
- Go Digital: Upgrade to the Powered by Fifth Light DALI drivers
- Ideal for surface and suspended applications
- L70 at 60,000 hours
- Five-year warranty

**Compliances**
- LED modules comply with IESNA LM-79 and LM-80 standards
- cULus listed 1598 for damp locations
- RoHS compliant

**Product controls**
All WSNLED and WNLED models come with standard drivers, which work with wall dimmers and sensors, and can also scale up to digital drivers that work with Fifth Light whole-building systems. WNLED luminaires with integrated Eaton lighting controls will improve energy savings and user comfort for any space.

- **0 - 10V Dimming Standard**
  WSNLED and WNLED include 0-10V (analog) dimming for direct control using Eaton wall dimmers, as well as Greengate room controllers, sensors, and lighting control panels.

- **120/277V Occupancy and Daylight Sensors**
  Both WSNLED and WNLED save money and energy when paired with Eaton occupancy and/or daylight sensors, including dimming daylight sensors using the 0-10V dimming interface.

- **Fifth Light Digital Addressable Lighting Interface (DALI) Control Systems**
  WSNLED and WNLED are available with native Fifth Light DALI drivers for complete digital energy management using capable and scalable Fifth Light controllers and software. For details on the Fifth Light solution, please visit www.eaton.com/lightingsystems
### Ordering Information

**WSNLED**  
Sample Number: 4WSNLED-LD4-40SL-F-UNV-L840-CD1-U

<table>
<thead>
<tr>
<th>Length</th>
<th>Series</th>
<th>Lamp Type</th>
<th>LED Lumens Output</th>
<th>Lens</th>
<th>Voltage</th>
<th>Options</th>
</tr>
</thead>
</table>
| 2-2 ft | WSNLED | LD4-LD 4.0 | 20SL—2000 Lumens  
24SL—2400 Lumens  
28SL—2800 Lumens  
32SL—3200 Lumens  
36SL—3600 Lumens  
40SL—4000 Lumens | F=Frost Acrylic (Standard)  
24SL—4800 Lumens  
28SL—5200 Lumens  
32SL—5600 Lumens  
36SL—6000 Lumens  
40SL—6400 Lumens | 347—347V  
480—480V | Emergency  
EL7W—7-watt, 120V-277V emergency battery pack installed  
EL14W—14-watt, 120V-277V emergency battery pack installed |

**WNLED**  
Sample Number: 4WNLED-LD4-40SL-F-UNV-L840-CD1-U

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| 2-2 ft | WNLED | LD4-LD 4.0 | 28SL—2800 Lumens  
32SL—3200 Lumens  
40SL—4000 Lumens  
50SL—5000 Lumens | F=Frost Acrylic (Standard)  
347—347V  
480—480V | UNV—Universal Voltage  | 120-277 |

**Photometrics**

**4WSNLED-LD4-44SL-F-UNV-L835-CD1-U**

<table>
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<tr>
<th>Coefficients of Utilization</th>
<th>Effective floor cavity reflectance</th>
<th>% fixture</th>
</tr>
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<td>0.0</td>
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</tr>
<tr>
<td>50</td>
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</tr>
<tr>
<td>100</td>
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</tr>
</tbody>
</table>

Electronic Driver  
3500K LEDs  
Spacing criterion: (l) 1.3 x mounting height, (l) 1.3 x mounting height  
Lumens: 4424  
Input Watts: 43.8W  
Efficacy: 101.0 lm/W  
Test: 4WSNLED-LD4-44SL-F-UNV-L835-CD1-U-IES

**4WNLED-LD4-40SL-F-UNV-L835-CD1-U**

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Electronic Driver  
3500K LEDs  
Spacing criterion: (l) 1.2 x mounting height, (l) 1.2 x mounting height  
Lumens: 4062  
Input Watts: 36.0W  
Efficacy: 112.8 lm/W  
Test: 4WNLED-LD4-40SL-F-UNV-L835-CD1-U-IES
Our Lighting
Product Lines
Halo
Halo Commercial
Portfolio
Iris
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
Lumark
McGraw-Edison
Invue
Lumière
Streetworks
AtLite
Sure-Lites

Our Controls
Product Lines
Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)

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