Eco R250 is a new generation LED modular roadway product using high efficiency LED COB chips and unique design to reduce more than half retrofit investment from HID to LED, while keeping L70 50,000hrs life time and GE outdoor fixture’s stability. ECO R250 helps you make ECO imagination with GE

Application
- Highways and main road
- Local roads and pedestrian walkway
- Car parks and shopping precincts

LED Eco R250
Change the way as city need
Eco R250 is a new generation LED module roadway product based on R250 product base, applying latest efficiency LED spot and energy, further advancing the heat dissipation and also providing stability. With the upgrading of LED technology, we can improve energy-saving efficiency and provide more connector to realize better control function.

- Highways and main road
- Local roads and pedestrian walkway
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**Specifications And Advantage**

- System wattage from 40W – 320W
- System lumen output from 4,200 – 48,000 lumen with 1–4 modules
- System LPW from 100-150
- CCT 3500K/4000K/5000K
- Self-clean heat sink for whole system IP66 design
- 120V –277V , 20kA-25kA internal surge protection
- 1~10V Dimming provide more energy saving
- Robust Paint option allows to install at beach without salt fog concern

**Light Engine & Fixture Dimensions (mm)**

- L = 507
- H = 129
- W = 309
- L = 647
- H = 129
- W = 309
- L = 762
- H = 129
- W = 309
- L = 882
- H = 129
- W = 309

**Ordering Logic**

**SYSTEM ORDERING LOGIC**

<table>
<thead>
<tr>
<th>PRODUCT ID</th>
<th>VOLTAGE</th>
<th>DISTRIBUTION</th>
<th>CCT</th>
<th>SYS WATTAGE</th>
<th>LPW</th>
<th>FINISHING COLOR</th>
<th>PE oon</th>
</tr>
</thead>
<tbody>
<tr>
<td>E=LED Product</td>
<td>U = 120V-277V (50-60Hz)</td>
<td>S= Short 2=Type II 3=Type III</td>
<td>3000K 3500K 5000K</td>
<td>40W 80W 90W 106W 118W 120W 160W 178W 180W 200W 260W 280W 320W</td>
<td>A = lm/W (100) B = lm/W (120) C = lm/W (145-150)</td>
<td>SG=RAL9007 LG=RAL7001 WH=RAL8019 DB=RAL5010 Contact GE for other colors.</td>
<td>0 = no PE rec PE3 = 3 pin PE rec PE7 = 7 pin PE rec</td>
</tr>
</tbody>
</table>