**LED ROADWAY LIGHTING LUMINAIRE**  
**“EDGE”**

**BRTFG 90W LED I**

**Application**
- Arterial roads,
- Main roads,
- Multi-level junctions,
- Traffic round-about,
- Civic centers. etc.

**Specification**
- Epoxy powder coated pressure die-cast aluminium housing with weatherproof gasket for LEDs and control gear compartments.
- Pressure die-cast aluminium frame with heat resistant toughened clear glass fixed with SS screws.
- LED specification – make – CREE LED / Equivalent  
  Colour temp. – 5700K ±300K
- Lens – make – LedLink / Equivalent
- In addition to built-in 5kV surge protection in driver, it is equipped with 10kV external surge protection.
- Input voltage range: 140–310V AC.
- Side entry mounting for 50 to 60 mm OD pipe bracket.
- Top maintenance – Access to driver is from the top.
- Ingress protection : IP66

**Electrical Data**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Cat. Ref.</th>
<th>Input Voltage (V) AC</th>
<th>System Current (Amp.) @240V AC</th>
<th>System Wattage (W) AC</th>
<th>Power Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>169800</td>
<td>BRTFG 90W LED I</td>
<td>240</td>
<td>0.390</td>
<td>90</td>
<td>0.95</td>
</tr>
</tbody>
</table>

Data subject to variation due to change/improvement in the design, materials and processes.