AREA LIGHTING
"TurboLED"
BARFEG 200W LED

Rectangular Integral 200W LED Floodlight

Extruded Alu. Heat sink

Pressure Die-cast Alu. Cover holding extruded Alu. Heat sink

Nominal dimensions in mm Tolerance +/-5 (Except mtg. Hole)

Application
- Lighting of small to medium size bill boards,
- Parking areas around the residences, building complexes and colonies,
- Security lighting,
- General area lighting,
- Lighting of monuments, etc.

Specification
- Extruded aluminium heat sink, designed to act as efficient heat dissipater – important for LED luminaires.
- Pressure die-cast aluminium cover on both sides for holding of extruded aluminium heat sink.
- Luminaire provided with heat resistant toughened glass.
- Control gear compartment is an integral part of luminaire.
- LED specification – Make – CREE LED / Equivalent.
  Colour Temp. - 5700K ±300K
- LEDs are provided with secondary lens optics to get optimum optical performance.
- The driver used is specially designed to have surge voltage, open/short circuit protections.
- Luminaire is provided with a mounting bracket fixed on pressure die-cast aluminium covers for aiming adjustment.
- Degree of protection - IP66

Electrical Data

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Cat. Ref.</th>
<th>Nominal Voltage (V)</th>
<th>System Wattage (W)</th>
<th>System Current In Amps. At 240V AC</th>
<th>Power Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>169783</td>
<td>BARFEG 200W LED</td>
<td>240</td>
<td>200</td>
<td>0.880</td>
<td>&gt; 0.95</td>
</tr>
</tbody>
</table>

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

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CHECKED SP REV - 1 DATE-01-06-2016
APPROVED DVRS DRG. No
DATA SHEET RELEASED ON DT-
BARFEG 200W LED – 001

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