DATA SHEET

LED AREA LIGHTING
“AMAZE”

BJFL 100W LED I

Integral 100W LED floodlight luminaire

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
- Pressure die-cast aluminum LED housing designed to act as heat sink for efficient dissipation of heat.
- Electrochemically brightened and anodized aluminum reflector with modular lens.
- Heat resistant toughened glass provided with gasket and SS clips to ensure ingress protection of IP65.
- LED Colour Temp.: 5700K ±300K
- Luminaires provided with a mounting bracket for aiming adjustment.
- Driver provided with input voltage surge, open and short circuit protection.
- In addition to built-in 4kV surge protection in driver, it is equipped with 10kV external surge protection.
- Finish: Powder coated.

Electrical Data

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Cat. Ref.</th>
<th>Nominal Voltage (V) AC</th>
<th>System Wattage (W)</th>
<th>System Current In Amps. At 240V AC</th>
<th>Power Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>169936</td>
<td>BJFL 100W LED I</td>
<td>240</td>
<td>100</td>
<td>0.43</td>
<td>≥ 0.95</td>
</tr>
</tbody>
</table>

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

DRAWN KPM 20-06-2017 FOR –
CHECKED AS REV - 0 DATE –07-09-2017
APPROVED DRG. No
DATA SHEET RELEASED ON DT–

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