LUXPANEL
EDGELIT FRAMED

1200mm x 600mm

Aluminium framed panel in white finish
- TPb diffuser
- Excellent luminous uniformity over diffuser surface

**Specifications**

<table>
<thead>
<tr>
<th>CAT NO.</th>
<th>DRIVER</th>
<th>LUMINAIRE LUMENS</th>
<th>WATTAGE</th>
<th>EFFICACY Lm/W</th>
<th>CURRENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP612W50S40</td>
<td>Standard</td>
<td>5000</td>
<td>60W</td>
<td>84</td>
<td>1400mA</td>
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<tr>
<td>LP612W50D40</td>
<td>Digital Dimmable</td>
<td>5000</td>
<td>60W</td>
<td>84</td>
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</tr>
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</table>

**Dimensions**

- LENGTH / DIA (mm): 1195
- WIDTH (mm): 595
- HEIGHT / DEPTH (mm): 8
- WEIGHT (kg): 5.8
- L FIXING CENTRES (mm): 1185
- W FIXING CENTRES (mm): 585
- CEILING CUTOUT (mm): 1185 x 585
- LUMINAIRE LUMENS (Llm): 5000
- LUMINAIRE WATTAGE (W): 60
- EFFICACY (Llm/W): 84
- CCT (K): 4000
- CRI: >80
- IP RATED: IP44
- IK RATED: IK04
- GLOW WIRE (°C): 850
- RAL COLOUR: 9016
- TEMP RANGE (°C): -20 to +30
- RATED LIFE (HR): 50,000
- AMBIENT TEMP RATED LIFE (°C): 20 to +20
- EMERGENCY PACK CODE: LED3EP80
- WARRANTY (YEARS): 5

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LP612W50S40

LUMINAIRE PERFORMANCE

Light Output Ratio: 100%
Luminaire Efficacy: 84.18 lm/W
Light Distribution: A40 ↓99.6% ↑0.4%
CIE Flux Codes: 48 79 96 100 100
UGR 4H 8H (20%, 50%, 70%) C0 / C90: 19.2 / 19.4

LUMINOUS INTENSITY

STANDARDS

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
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<tbody>
<tr>
<td>EN 60598-1</td>
<td>Luminaires - General requirements</td>
</tr>
<tr>
<td>EN 60598-2-2</td>
<td>Luminaires - Recessed</td>
</tr>
<tr>
<td>EN 60598-2-22</td>
<td>Luminaires - Emergency</td>
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<tr>
<td>EN 61347-1</td>
<td>Lamp controlgear - Part 1: General and safety requirements</td>
</tr>
<tr>
<td>EN 61347-2-13</td>
<td>Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules</td>
</tr>
<tr>
<td>EN 55015</td>
<td>Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment</td>
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<tr>
<td>EN 61547</td>
<td>Equipment for general lighting purposes - EMC immunity requirements</td>
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<tr>
<td>EN 61000-3-2</td>
<td>Electromagnetic compatibility (EMC) - Part 3-2: Limits - for harmonic current emissions</td>
</tr>
<tr>
<td>EN 62471</td>
<td>Photobiological safety of lamps and lamp systems</td>
</tr>
<tr>
<td>2002/96/EC</td>
<td>Waste Electrical &amp; Electronic Equipment (WEEE)</td>
</tr>
<tr>
<td>2011/65/EU</td>
<td>Restriction of the use of certain Hazardous Substances in EEE (RoHS)</td>
</tr>
<tr>
<td>(IEC) No 1907/2006</td>
<td>The Registration, Evaluation, Authorisation and Restriction of Chemicals [REACH]</td>
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