# xcite LED Lighting
## Data Sheet

**Order Code:** XCBLP12650DL

50W - Recessed Backlit Panel - 1200mm x 600mm - 6000K



### Features

- Ideal for retrofit of existing T5 or T8 fixtures
- Suitable for circulation areas in offices and schools
- Backlit recessed module
- More consistent and uniform appearance than traditional edge-lit panels or downlights
- Compatible with Panel Frame and Surface Panel Frame
- 3 hours emergency maintained with compatible conversion box Emergency Kit
- Up to 106 lumens per watt efficacy

### Construction

- Extruded aluminium frame
- High performance opal TP[b] diffuser
- Plug and play driver
- Supplied in warm white [3000K], neutral white [4000K], cool white [5000K] or daylight [6000K]
- Please note daylight [6000K] warm white [3000K] is only available in 600mm x 600mm

3000K 4000K 5000K 6000K 50,000 HOURS 5YRS WARRANTY ONSITE 1 YEAR WARRANTY

IP20 IK03 DALI DIMMABLE

## Technical Data

### General

| | |
|---|---|
| Luminaire Wattage (W) | 50 |
| Weight (kg) | 3.85 |
| Operating Temperature (ta °C) | 0 to 25 |

### Light Output

| | |
|---|---|
| Lumens (lm) | 5300 |
| Efficacy (lm/W) | 106 |

### LED

| | |
|---|---|
| CCT (K) | 6000 |
| CRI | 80 |
| Macadam Elipses | 4 |

### Driver

| | |
|---|---|
| Driver Current (mA) | 1300 |
| Forward Voltage (V) | 30 to 42 |

### Electrical

| | |
|---|---|
| Rated Input Current (A) | 0.22 |
| Power Factor (pf) | 0.9 |
| Input Voltage Range (VAC) | 220-240 |
| Inrush Current Peak (A) | 8.7 |
| Surge Protection (kV) | 2 |
| Conductor Size (mm) | 1.5 |
| Terminal Type | 2 pole grip wire |

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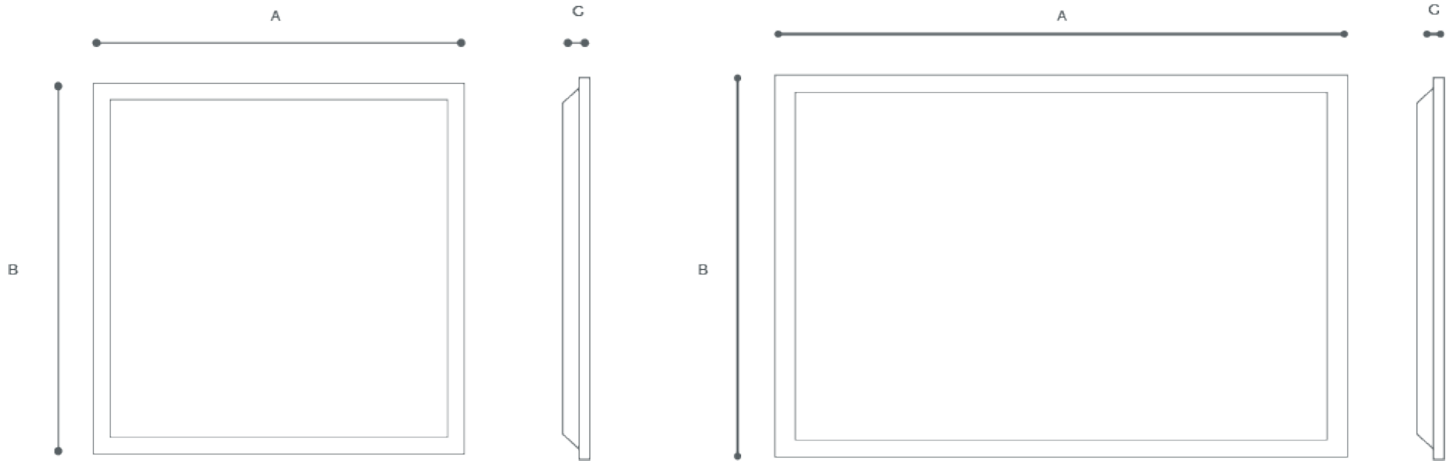
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### Dimensions

| | |
|---|---|
| A (mm) | 1195 |
| B (mm) | 595 |
| C (mm) | 35 |

### Line Drawing




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