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
- Compatible with Panel Frame and Surface Panel Frame
- More consistent and uniform appearance than traditional edge-lit panels or downlights
- 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

Technical
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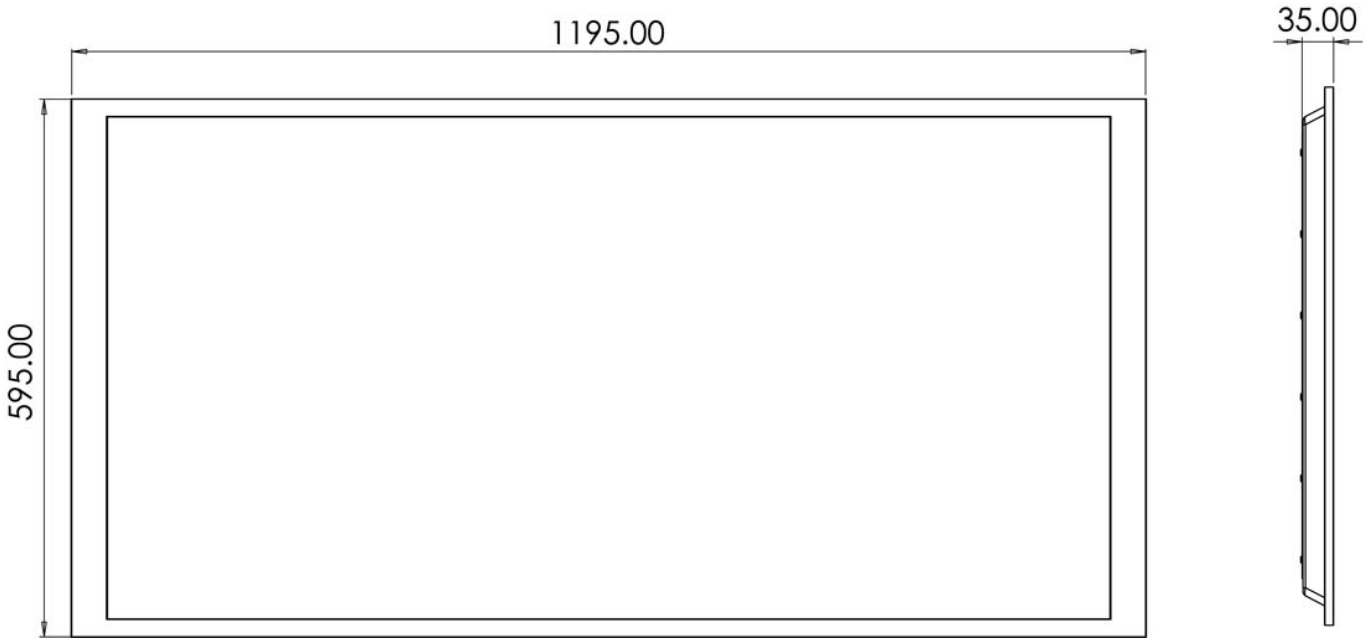
Dimensions

Length (mm)	1195
Width (mm)	595
Depth (mm)	35

Line Drawing



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