

# 100103 6000K CARIDA ECO 600X600 Backlit Tp(b) LED Panel



## FEATURES

- Available in 4000K/6000K
- 120lm/w output
- 3-Year warranty
- TP(b) rated
- High-quality integrated back-lit LED chips
- Easy to install
- Emergency and dimmable versions available



Our high-performance LED panel, Carida, is now available in a more cost-effective version — Carida Eco.

In cool daylight (6000K) with a TP(b) diffuser, it offers crisp, high-clarity lighting — perfect for task-focused environments.

With a 3-year warranty and the same reliable performance, Carida Eco is the smart choice when budget matters.

## AVAILABLE OPTIONS



Code	Description	Wattage	Colour	Lumens
100103	CARIDA ECO 600X600 Backlit TP(b) LED Panel – 6000K	30W	6000K	3600lm
100103 - EM	CARIDA ECO 600X600 Backlit TP(b) LED Panel - EMERGENCY	30W	6000K	3600lm
100103 - DD	CARIDA ECO 600X600 Backlit TP(b) LED Panel - DALI DIM	30W	6000K	3600lm
100103- SD	CARIDA ECO 600X600 Backlit TP(b) LED Panel - PUSH DIM	30W	6000K	3600lm
100103 - AD	CARIDA ECO 600X600 Backlit TP(b) LED Panel - 1-10V DIM	30W	6000K	3600lm

## TECHNICAL SPECIFICATION

LED Type/Qty	SMD2835/48
Lumen Efficacy	120lm/w
Wattage	30W
Colour Temperature	4000K/6000K
Luminous Flux	3600lm/3700lm
UGR Data	UGR >19
Colour Index	Ra>80
Dimming Options Available	1-10V / DALI / PUSH
Input Voltage	AC200-240V/50Hz
Max Driver Current	750mA
Working Voltage	DC27-42V
IP Rating	IP20
Operating Temperature	-15° - +40°C
Lumen Maintenance	L80/B20 @ 30,000hrs

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## TECHNICAL SPECIFICATION

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<b>Warranty</b>	3 Years
<b>Switching Cycles</b>	> 100,000
<b>Power Factor</b>	> 0.9
<b>Fireproof</b>	TP(b)
<b>Driver Manufacturer</b>	Eaglerise
<b>Overall Dimensions</b>	595X595X32MM
<b>Product Weight (kg)</b>	1.85kg
<b>Minimum Void Requirement</b>	50mm
<b>Method of fix</b>	Ceiling mounting
<b>Origin of manufacturer</b>	China
<b>Primary Running Current (Amp)</b>	0.13A
<b>Class</b>	Class II
<b>Inrush current (Amps)</b>	0.35A
<b>EMC Compliant (EN55015)</b>	Yes
<b>Input Electrical Connections</b>	Terminal block
<b>Thermal Cut Out</b>	No
<b>Insulation Coverage</b>	Cover
<b>Minimum Free Air Space</b>	50mm
<b>LED Life (Hours)</b>	>50000h@Tc=75°C
<b>CE Marked</b>	Yes
<b>UKCA Marked</b>	Yes
<b>Beam Angle</b>	120°
<b>Primary Material</b>	Aluminum
<b>Inner Diffusor</b>	Polycarbonate diffuser
<b>Outer Diffusor</b>	TP(b) diffuser
<b>Heat Sink</b>	Aluminum Frame
<b>Driver Housing</b>	Plastic
<b>Manufactured in accordance to</b>	ISO 9001

