

# 100001 3000K CARIDA 600X600 Backlit TP(a) LED Panel

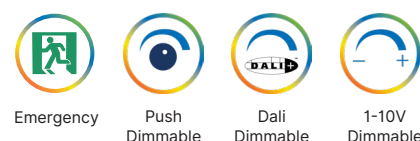


## FEATURES

- Available in 3000K/4000K/5000K/6000K
- 117lm/w output
- 5-Year warranty
- TP(a) rated
- High-quality integrated back-lit LED chips
- Easy to install
- Emergency and dimmable versions available



## AVAILABLE OPTIONS



Carida is our high-performance 600x600 30W back-lit LED Panel. In 3000K warm white, it's ideal for creating a cosy, welcoming atmosphere in hospitality spaces, residential developments, and relaxed commercial environments

Code	Description	Wattage	Colour	Lumens
100001	CARIDA 600X600 Backlit TP(a) LED Panel – 3000K	30W	3000K	3500lm
100001 - EM	CARIDA 600X600 Backlit TP(a) LED Panel - EMERGENCY	30W	3000K	3500lm
100001 - DD	CARIDA 600X600 Backlit TP(a) LED Panel - DALI DIM	30W	3000K	3500lm
100001 - SD	CARIDA 600X600 Backlit TP(a) LED Panel - PUSH / SWITCH DIM	30W	3000K	3500lm
100001 - AD	CARIDA 600X600 Backlit TP(a) LED Panel - 1-10V DIM	30W	3000K	3500lm

## TECHNICAL SPECIFICATION

LED Type/Qty	SMD2835/48
Lumen Efficacy	117lm/w
Wattage	30W
Colour Temperature	3000K
Luminous Flux	3500lm
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/B10 @ 50,000hrs

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## TECHNICAL SPECIFICATION

<b>Warranty</b>	5 Years
<b>Switching Cycles</b>	> 100,000
<b>Power Factor</b>	> 0.9
<b>Diffusor Rating</b>	TP(a)
<b>Driver Manufacturer</b>	Eaglerise
<b>Overall Dimensions</b>	595X595X32mm
<b>Product Weight (kg)</b>	1.85kg
<b>Minimum Void Requirement</b>	50mm
<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>Heat Sink</b>	Aluminum Frame
<b>Driver Housing</b>	Plastic
<b>Manufactured in accordance to</b>	ISO 9001
<b>Available options</b>	Surface Frame, Suspension kit, Plasterboard Frame, Burgess Frame



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