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

Performance LIGHTING
performance without compromise

FEATURES

- Available in 3000K/4000K/6000K
- 120lm/w output
- 5-Year warranty
- TP(a) rated
- High-quality integrated back-lit LED chips
- Easy to install
- Emergency and dimmable versions available

IP20

AVAILABLE OPTIONS

Emergency | Push Dimmable | Dali Dimmable | 1-10V Dimmable

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	120lm/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° - +50°C
Lumen Maintenance	L80/B10 @ 50,000hrs

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TECHNICAL SPECIFICATION

Warranty	5 Years
Switching Cycles	> 100,000
Power Factor	> 0.9
Fireproof	TP(a)
Driver Manufacturer	Eaglerise
Overall Dimensions	595X595X32MM
Product Weight (kg)	1.85kg
Minimum Void Requirement	50mm
Method of fix	Ceiling mounting
Origin of manufacturer	China
Primary Running Current (Amp)	0.13A
Class	Class II
Inrush current (Amps)	0.35A
EMC Compliant (EN55015)	Yes
Input Electrical Connections	Terminal block
Thermal Cut Out	No
Insulation Coverage	Cover
Minimum Free Air Space	50mm
LED Life (Hours)	>50000h@Tc=75°C
CE Marked	Yes
UKCA Marked	Yes
Beam Angle	120°
Primary Material	Aluminum
Inner Diffusor	Polycarbonate diffuser
Outer Diffusor	TP(a) diffuser
Heat Sink	Aluminum Frame
Driver Housing	Plastic
Manufactured in accordance to	ISO 9001

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