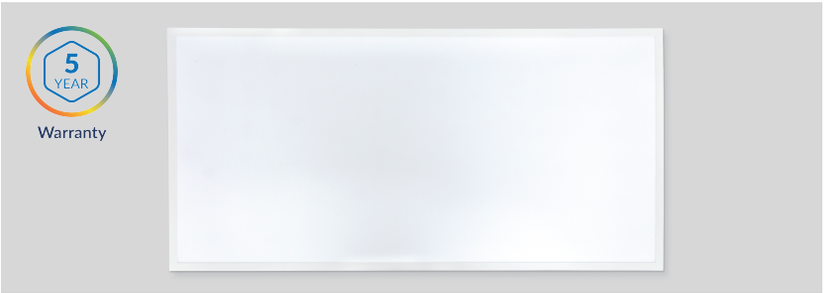
100007 3000K

CARIDA 1200×600 Backlit TP(a) LED Panel

Performance LIGHTING
performance without compromise



Carida 1200×600 is our high-performance 50W high-output 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.

FEATURES

- Available in 3000K/4000K/5000K/6000K
- 116lm/w output
- 5 Year warranty
- TP(a) rated
- High-quality integrated back-lit LED chips
- Emergency and dimmable versions available

IP20

AVAILABE OPTIONS

Dali Dimmable
1-10V Dimmable
Push Dimmable
Emergency

Code	Description	Wattage	Colour	Lumens
100007	CARIDA 600X600 Backlit TP(a) LED Panel- 3000K	50W	3000K	5800lm
100007- EM	CARIDA 600X600 Backlit TP(a) LED Panel- EMERGENCY	50W	3000K	5800lm
100007- DD	CARIDA 600X600 Backlit TP(a) LED Panel- DALI DIM	50W	3000K	5800lm
100007- SD	CARIDA 600X600 Backlit TP(a) LED Panel- PUSH / SWITCH DIM	50W	3000K	5800lm
100007- AD	CARIDA 600X600 Backlit TP(a) LED Panel- 1-10V DIM	50W	3000K	5800lm

TECHNICAL SPECIFICATION

LED Type/Qty	SMD2835/96
Lumen Efficacy	116lm/w
Wattage	50W
Colour Temperature	3000K
Luminous Flux	5800lm
UGR Data	UGR >19
Colour Index	Ra>80
Dimming Options Available	1-10v/DALI/PUSH
Input Voltage	AC200-240V/50Hz
Max Driver Current	1300mA
Working Voltage	DC27-42V
IP Rating	IP20

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TECHNICAL SPECIFICATION

Operating Temperature	-15° ~ 50°C
Lumen Maintenance	L80/B10 @ 50,000hrs
Switching Cycles	> 100,000
Power Factor	> 0.9
Fireproof	TP(a)
Driver Manufacturer	Eaglerise
Overall Dimensions	595X1195X32MM
Product Weight (kg)	3.55kg
Minimum Void Requirement	50mm
Method of fix	Ceiling mounting
Origin of manufacturer	China
Primary Running Current (Amp)	0.22A
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℃
Energy Rating	E
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
CE Marked	Yes
UKCA Marked	Yes

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