100004 4000K

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 4000K cool white, its bright, neutral light is ideal for offices, schools, retail spaces, and other commercial environments where clarity and productivity are essential.

FEATURES

- Available in 3000K/4000K/5000K/6000K
- 118lm/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
100004	CARIDA 600X600 Backlit TP(a) LED Panel- 4000K	50W	4000K	5900lm
100004- EM	CARIDA 600X600 Backlit TP(a) LED Panel- EMERGENCY	50W	4000K	5900lm
100004- DD	CARIDA 600X600 Backlit TP(a) LED Panel- DALI DIM	50W	4000K	5900lm
100004- SD	CARIDA 600X600 Backlit TP(a) LED Panel- PUSH / SWITCH DIM	50W	4000K	5900lm
100004- AD	CARIDA 600X600 Backlit TP(a) LED Panel- 1-10V DIM	50W	4000K	5900lm

TECHNICAL SPECIFICATION

LED Type/Qty	SMD2835/96
Lumen Efficacy	118lm/w
Wattage	50W
Colour Temperature	4000K
Luminous Flux	5900lm
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

0113 426 8300
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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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