

100044

3CCT CARIDA 1200×600 Backlit TP(a) Panel



FEATURES

- 3 CCT (3000K/4000K/6000K)
- 120lmw output
- 5 Year warranty
- TP(a) rated
- High-quality integrated back-lit LED chips
- Emergency and dimmable versions available



AVAILABLE OPTIONS

DALI
Dimmable1-10V
DimmablePush
Dimmable

Emergency

Carida is a high-performance, back-lit LED panel featuring 3CCT technology, allowing you to switch between 3000K warm white, 4000K cool white, and 6000K daylight white.

Available in both 30W 1200×300 and 50W 1200×600 versions, Carida delivers powerful, uniform illumination and exceptional efficiency — making it a versatile solution for a wide range of commercial, residen-

Code	Description	Wattage	Colour	Lumens
100044	CARIDA 1200 x600 Backlit Tp(a) Panel CCT	50W	3000/4000/6000K	5800/5900/6100lm
100044- EM	CARIDA 1200 x600 Backlit Tp(a) Panel CCT- EMERGENCY	50W	3000/4000/6000K	5800/5900/6100lm
100044- DD	CARIDA 1200 x600 Backlit Tp(a) Panel CCT- DALI DIM	50W	3000/4000/6000K	5800/5900/6100lm
100044- SD	CARIDA 1200 x600 Backlit Tp(a) Panel CCT- PUSH / SWITCH DIM	50W	3000/4000/6000K	5800/5900/6100lm
100044- AD	CARIDA 1200 x600 Backlit Tp(a) Panel CCT- 1-10V DIM	50W	3000/4000/6000K	5800/5900/6100lm

TECHNICAL SPECIFICATION

LED Type/Qty	SMD2835/192
Lumen Efficacy	120lm/w
Wattage	50W
Colour Temperature	CCT Tricolour 3000K/4000K/6000K
Luminous Flux	5800lm/5900lm/6100lm
UGR Data	UGR >19
Colour Index	Ra>80
Dimming Options Available	1-10V / DALI
Input Voltage	AC200-240V/50Hz
Warranty	5 yrs
Max Driver Current	1300mA
Working Voltage	DC27-42V

0113 426 8300

sales@performance-lighting.co.uk

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Parkside Lane, Leeds LS11 5SZ

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3CCT **CARIDA** 1200×600 Backlit TP(a) Panel

TECHNICAL SPECIFICATION

IP Rating	IP20
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)	3.60kg
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
Energy Rating	E
Beam Angle	120°
Primary Material	Aluminum
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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