100051 5000K
CARIDA 600X600 Backlit TP(a) LED Panel

Performance LIGHTING
performance without compromise

FEATURES

- Available in 3000K/4000K/5000K/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

Carida is our high-performance 600x600 30W back-lit LED Panel. In 5000K neutral white, it's ideal for delivering a clean, bright and energising light — perfect for offices, educational environments, and other areas where clarity and focus matter.

AVAILABLE OPTIONS

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

Code	Description	Wattage	Colour	Lumens
100051	CARIDA 600X600 Backlit TP(a) LED Panel – 5000K	30W	5000K	3600lm
100051 - EM	CARIDA 600X600 Backlit TP(a) LED Panel - EMERGENCY	30W	5000K	3600lm
100051- DD	CARIDA 600X600 Backlit TP(a) LED Panel - DALI DIM	30W	5000K	3600lm
100051 - SD	CARIDA 600X600 Backlit TP(a) LED Panel - PUSH / SWITCH DIM	30W	5000K	3600lm
100051 - AD	CARIDA 600X600 Backlit TP(a) LED Panel - 1-10V DIM	30W	5000K	3600lm

TECHNICAL SPECIFICATION

LED Type/Qty	SMD2835/48
Lumen Efficacy	120lm/w
Wattage	30W
Colour Temperature	5000K
Luminous Flux	3600lm
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

0113 426 8300
sales@performance-lighting.co.uk
Unit B8, Astra Business Park,
Parkside Lane, Leeds LS11 5SZ
www.performance-lighting.co.uk

100051 5000K
CARIDA 600X600 Backlit TP(a) LED Panel

Performance LIGHTING
performance without compromise

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

0113 426 8300

sales@performance-lighting.co.uk

Unit B8, Astra Business Park,
Parkside Lane, Leeds LS11 5SZ

www.performance-lighting.co.uk