

Square/Rectangle LED Panel

Spec Sheet

Overview

The Carbon8Lighting LED Panel offers excellent performance matched with superb reliability. Ease of installation and exceedingly low maintenance make the Carbon8Lighting LED Panel the ideal choice for new or retrofit installation.

The slim aluminium bezel and smooth surface of the panel create a sleek stylish finish. The indirect light source produces a superb even light dispersal making Carbon8's LED Panel ideal for a broad range of retail and office environments. A range of options include a choice of colour temperature, dimming control and emergency version.

Features & Benefits

- Powder Coated Aluminium casing with Polycarbonate Diffuser.
- IP40 Rated.
- Dimming control Options.
- Light output performance up to 125lm/W.
- Carbon8's Unique 5 Year Premier Care Warranty Program.
- Emergency option using Carbon8 Univesal LED Emergency pack.
- Option for suspended cable hanging/surface mounting.

Application



OFFICE
LIGHTING

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CARBON8
LIGHTING

Technical Specification

Description: Square/Rectangle LED Panel Light

PRODUCT DETAILS	
Voltage	100-240 V AC
IP Rating	IP40
Case Material	Aluminium 6063-T5
Colour Rendering	80
Beam angle	120°
Operating Temperature	-20° to +40°
Warranty	5 Year
Colour Temperature	3000K - 6000K
Power Factor	>0.90

Recommended Product Location: Office/Retail

OPTIONS	
Emergency	✓
Dimmable	✓

Performance Chart

LED POWER	CIRCUIT WATTS	TYPICAL LUMENS
18W (300x300)	19W	1786
18W (600x600)	20W	2000
36W (600x600)	38W	3767
36W (1200x300)	38W	3543
72W (1200x600)	75W	7654

Weight & Dimensions

LED POWER	WEIGHT
18W (300x300)	2 KG'S
18W (600x600)	3.6 KG'S
36W (600x600)	3.6 KG'S
36W (1200x300)	6 KG'S
72W (1200x600)	8 KG'S



Diagram of 18W 300x300 LED Panel

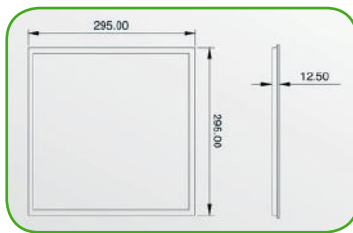


Diagram of 18W / 36W 600x600 LED Panel



Diagram of 36W 1200x300 LED Panel

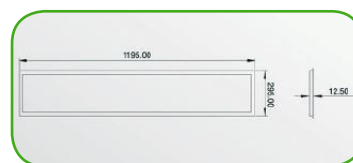
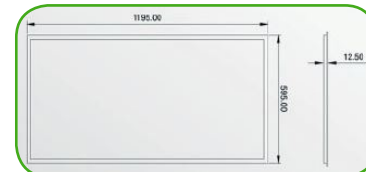


Diagram of 72W 1200x600 LED Panel



The Square/Rectangle LED Panel is covered by Carbon8Lighting's unique 5 Year Premier Care Warranty. Very rarely, even a Carbon8 fitting can become faulty. Should this happen at any point during the 5 year warranty, Carbon8 will send an advance replacement fitting to site, pay up to £250+VAT towards the exchange and collect the swapped fitting from site. As well as minimising down time, this unique warranty reassures customers investing in a Carbon8 product, there will be no hidden cost of ownership.

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