

# LED LUMINAIRES

## TECHNICAL SPECIFICATION SHEET



Product: **75W LED Ceiling Panel**  
 Product Code: **DX1206075W / DX1206075W4K**  
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### GENERAL DETAILS

Description	1200 x 600 LED Panel Slim Line
Overall Dimensions (mm)	Frame size: 1195 x 595mm, 8mm depth
Finishes Available	White Aluminium Anodised Frame. White Opal Diffuser
Product Weight	7.5 kg
Energy Rating	N/A (as product is deemed for commercial use)
Ingress Protection	IP20

### LIGHT SOURCE

Rated Wattage	75 Watts +/- 5%
Lumens	6000 lumens / 5800 lumens
Lumens per Watt	80 lumens per watt / 77 lumens per watt
Recommended Product Location	Commercial office ceilings, schools and retail sector
Light Source (brand) (type)	Epistar (4014 SMD - LED)
Colour Temperature (K) Kelvin	6000K Daylight White / 4000K Cool White
Colour Rendering Index CRI: Ra	CRI: Ra >80
Light Source Life (Hrs)	Average Life: 30,000 Hrs
Beam Angle	120°
Light Source Working Temperature	<65°C

### ELECTRICAL

Voltage (V)	240V. 50 Hz. AC
Running Current (I)	0.205 Amps @ 230V
Total Running Wattage (W)	75W (Includes light source and driver)
Dimmable	No
LED Driver Current	Constant current driver, LCI 45W 1050mA TEC SR
Power Factor Correction (PFC)	0.98
Electrical Classification	Class II
Cabling (Electrical connections)	Prewired with latching connector. Prewired driver

### INSTALLATION

Distance from illuminated object	0.5m
Socket / Fixture	Twist lock connector
Recommended Working Temperature	Min -20°C to Max +40°C

### MATERIALS

Main Housing (Material)	Aluminium Frame
Front Shield (Material)	PMMA (acrylic) Opal smooth

### APPROVALS

Guarantee	5 Years (from date of purchase)
Quality Assurance System	ISO9001:2008
Certificate of Conformity	CE
Manufactured in accordance to:	BS EN 60598-1