

LED LUMINAIRES TECHNICAL SPECIFICATION SHEET

DaxLite

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Product: **45W LED Ceiling Panel**
Product Code: **DXLED60045W**
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GENERAL DETAILS

Description	600 x 600 LED Panel Slim Line
Overall Dimensions (mm)	Frame size: 595 x 595mm, 8mm depth
Finishes Available	White Aluminium Anodised Frame. White Opal Diffuser
Product Weight	4.5 kg
Energy Rating	N/A (as product is deemed for commercial use)
Ingress Protection	IP20

LIGHT SOURCE

Rated Wattage	45 Watts +/- 5%
Lumens	3600 lumens
Lumens per Watt	80 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 / 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)	45W (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	2 Years (from date of purchase)
Quality Assurance System	ISO9001:2008
Certificate of Conformity	CE
Manufactured in accordance to:	BS EN 60598-1

DaxLite reserves the right to withdraw, improve or modify any design without prior notification. DaxLite cannot be held responsible for the incorrect application of any product.

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