

DOWNLIGHT TECHNICAL SPECIFICATION SHEET

DaxLite

Tel: 01252 311016
Email: sales@daxlite.com
Web: www.daxlite.com



Product: **DaxPRO 5W COB LED IP65
FIRE RATED DOWNLIGHT**
Product Code: **DX45 & DX35**
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GENERAL DETAILS

Description	5 Watt COB LED IP65 Fire Rated Downlight
Overall Dimensions (mm)	Depth: 65mm Length: 161.5mm Dia: 85mm
Cut-out (mm)	Cut-out: 75mm
Finishes Available	Interchangeable bezels: Satin Silver/Chrome/White
Light Source Weight	0.29kg
Energy Rating	A
Ingress Protection	IP65
Fire Rating	30/60/90 Minutes

LIGHT SOURCE

Rated Wattage (Chip) & Brand	5 Watts (Epistar)
Lumens	450 lm (4000K), 400 lm (3000K)
Lumens per Watt	90lm/W (4000K), 80lm/W (3000K)
Recommended Product Location	Plasterboard ceilings
Beam Angle	60°
Colour Temperature (K) Kelvin	3000K/Warm White, 4000K/Cool White
Colour Rendering Index CRI: Ra	CRI: Ra 80
LED Life (Hrs)	Average Life: 80,000 Hrs
Photometric Data	Available on Request
Light Source Working Temperature	(LED Module) <55°C

ELECTRICAL

Voltage (V)	220V - 240V. 50 Hz. AC
Running Current (I)	0.05 Amps
Total Running Wattage (W)	5W +/- 5%
Dimmable	No
LED Driver	100 mA Constant Current DC
Electrical Classification	Class II

INSTALLATION

Distance from illuminated object	0.5m
Method of Fix	Spring Clip x2. 20A Fast Fix connector
Recommended Working Temperature	Min -10°C to Max +70°C

MATERIALS

Material Composition	Aluminium, Nylon, PMMA, Steel
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APPROVALS

Guarantee	5 Years. Extendable to 10 years (Domestic warranty - from date of purchase)
Building Compliance	Part B, Part E, Part C, Part L1 & Part L2
Marks & Symbols	CE. Driver - SELV
Manufactured in accordance to:	BS 476, BS EN 60 598

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.

Company Registration Number: 7955361 | VAT Number: 134182827