

# DOWNLIGHT TECHNICAL SPECIFICATION SHEET

# DaxLite

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Product: **DaxELITE10W DOB LED IP65**  
**COLOUR SWITCHABLE FIRE RATED DOWNLIGHT**  
Product Code: **DXEDF10**  
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## GENERAL DETAILS

Description	10 Watt COB LED Colour Switchable Fire Rated Downlight
Overall Dimensions (mm)	Depth: 74mm, Dia (Bezel edge to edge: 85mm)
Cut-out (mm)	Cut-out: 75mm
Finishes Available (die-cast aluminium)	Supplied With White, Brushed & Polished Chrome Bezels
Light Source Weight	0.44kg
Energy Rating	A
Ingress Protection	IP65
Fire Rating	30/60/90 Minutes

## LIGHT SOURCE

Rated Wattage (Chip) & Brand	10 Watts (Sharp)
Lumens	700 lm (6000K), 800 lm (4000K), 700 lm (3000K)
Lumens per Watt	70 lm/W (6000K), 80 lm/W (4000K), 70 lm/W (3000K)
Recommended Product Location	Plasterboard ceilings
Beam Angle	60°
Colour Temperature (K) Kelvin	6000K/Daylight, 4000K/Cool White, 3000K/Warm White
Colour Rendering Index CRI: Ra	CRI: Ra 80
LED Life (Hrs)	Average Life: 50,000 Hrs
Photometric Data	Available on Request
Light Source Working Temperature	(LED Module) <70°C

## ELECTRICAL

Voltage (V)	220V - 240V. 50 Hz. AC
Running Current (I)	0.05 Amps
Total Running Wattage (W)	10W +/- 5%
Dimmable	Yes. Suitable for use with selected dimmers
LED Driver	260 mA Constant Current AC
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	7 Years.
Building Compliance	Part L1 & Part L2 (as of 2014)
Marks & Symbols	CE. 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.

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