

# BULKHEADS

## TECHNICAL SPECIFICATION SHEET

# DaxLite

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Product: **16W 2D Square Bulkhead**  
Product Code: **DXSQMAX16BP/WP/WO**  
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### GENERAL DETAILS

Description	16W 2D Lamp, Ceiling Light, Polycarbonate Body
Overall Dimensions (mm)	200mm Rim, 90mm Depth
Finishes Available	White & Black Base Optional. Prismatic OR Opal Diffuser
Product Weight	1.05 kg
Energy Rating	~
Ingress Protection	IP65

### LIGHT SOURCE

Rated Wattage	16 Watts +/- 5%
Lumens	650 lm (prismatic diffuser); 250 lm (opal diffuser)
Lumens per Watt	40.6 lm/w (prismatic diffuser); 15.6 lm/w (opal diffuser)
Recommended Product Location	Indoor
Light Source (brand) (type)	2D Fluorescent Lamp
Colour Temperature (K) Kelvin	4000K / 6000K
Colour Rendering Index CRI: Ra	CRI: Ra 87.1
Light Source Life (Hrs)	Average Life: 10,000 Hrs
Beam Angle	160°
Lamp Working Temperature	<60°C

### ELECTRICAL

Voltage (V)	240V. +/-10% 50 Hz. AC
Running Current (I)	0.113 Amps
Total Running Wattage (W)	27.0W* (Includes light source and control gear)
Power Factor Correction (PFC)	0.96
Electrical Classification	Class I
Cabling (Electrical connections)	0.5mm VDE Approved Cable

### INSTALLATION

Distance from illuminated object	0.5m
Method of fix	Surface Mount
Recommended Working Temperature	Min -10°C to Max +40°C

### MATERIALS

Main Housing (Material)	Polycarbonate
Front Shield (Material)	Polycarbonate
Fixings (Main Housing)	Zinc Plated Screws

### APPROVALS

Guarantee	2 Years (from date of purchase)
Quality Assurance System	ISO9001:2008
Marks and symbols	RoHS. EMC
Manufactured in accordance to:	BS EN 60598-2-1

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