

LED LUMINAIRES TECHNICAL SPECIFICATION SHEET

DaxLite

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Product: **14W LED Lunar Light**
Product Code: **DXSMDLUNAR**
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GENERAL DETAILS

Description	Large Lunar Ceiling Light with SMD LED gear tray & driver
Overall Dimensions (mm)	Dia: 330mm, 105mm Depth
Finishes Available	White Base. Opal Diffuser
Product Weight	1 kg
Energy Rating	A
Ingress Protection	IP65

LIGHT SOURCE

Rated Wattage	14 Watts +/- 5%
Lumens	900 lumens (with diffuser)
Lumens per Watt	64 lumens per watt* (with diffuser)
Recommended Product Location	Indoor
Light Source (brand) (type)	Epistar 2835 (SMD - LED)
Colour Temperature (K) Kelvin	4000K / Neutral White
Colour Rendering Index CRI: Ra	CRI: Ra >80
Light Source Life (Hrs)	Average Life: 30,000 Hrs
Equivalent/ Comparison	28W 2D Lamp
Photometric Data	Available on request

ELECTRICAL

Voltage (V)	220-240V. 50 Hz. AC
Running Current (I)	0.070 Amps
Total Running Wattage (W)	14W* (Includes light source and driver)
LED Driver	Constant current LED driver, Pri.240V ac/Sec:350 Max DC 35V
Power Factor Correction (PFC)	0.94
Electrical Classification	Class II
Cabling (Electrical connections)	Screw fixed terminal

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	3 Years (from date of purchase)
Quality Assurance System	ISO9001:2008
Certificate of Conformity	Available on request
Manufactured in accordance to:	BS EN 60598-2-1

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