

430228-BL

Technical Specification

Commercial

Eyebrook Surface Downlight Semi-Specular 25W 60° 4" - Black



• Low glare lens design• Compact modern cylindrical mounted design• Easy installation• Integrated LED driver



General Data

Technology	LED
Mounting options	Ceiling
Install Options	Surface Mount
Electrical Connector Type	Push Terminal
Input Cable	2-Core Ø0.75-2.5mm
Input Electrical Connection	Live Neutral Earth
General Application	Commercial Industrial Educational
Operating Temperature Range °C	-20 - +45
Warranty (Years)	5

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Optical Data

LED Manufacturer / Type	LIDIL
Fixture Luminous Flux (Lm)	2649
Luminaire Efficacy @4000K (lm/W)	109
LOR %	100
Colour Selectable	No
Beam Angle°	60
Photobiological Risk Group	RG0

Light Source Data

Energy Class	E
Lm/W	109
Colour Temperature (K)	4000
Light Colour	Cool White
CRI Ra	80

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Electrical Data

Wattage (W)	25
Total Power Consumption (W)	24.2
Mains voltage (V)	220 - 240
Lamp power factor	0.9
Electrical protection	Class I
Driver Output (V)	30-40
Driver Output Current (mA)	600
Control Gear Type CC or CV	Constant Current
SVM	0.01
PstLM	0.02
LED Flicker Rate	0.25
Dimmable	No
Driver Brand	Lumineux
Inrush Current (A)	18
Glow Wire Test (°C)	850
Nominal Frequency (Hz)	50/60
Surge Protection (kV)	1

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	50000
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Physical Data

Housing colour	Black RAL 9005
Body material	Diecast Aluminium
Driver Housing	ABS
IP Rating	54
IK Rating	8
Zoning Suitability	Zone 2
Diffuser Material	PMMA Plastic
Diffuser finish	Clear Lens
Nominal Product Length (mm)	120
Nominal Product Width (mm)	120
Nominal Product Height (mm)	144
Weight (kg)	0.96

Standards and Approvals

Manufactured In Accordance To	EN 60598-1 EN 60598-2-2
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Available on Request
Accredited Members	LIA, ISO9001

