430747 | Technical Specification

Commercial

Meldon Adjustable Downlight 220mm Wattage Selectable 10W,15W&18W 4000K White

IP20 | 4000K | 65mm - 205mm | 110° | 80 CRI | 3 YR Warranty | F | UKCA | CE

Adjustable wattage output, Surface Mount or recessed, LED lifespan 30,000 hours L70, Multi-purpose, slim downlight, PIR or 3CCT options

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430747	Technical Specification

General Data

Technology	LED
Mounting options	Surface-mounted | Recessed in the wall | Portable |
Install Options	Ceiling
Electrical Connector Type	Flying Lead
Input Cable	2-Core
Input Electrical Connection	Live | Neutral
Fire Rating	TP(b)
General Application	Commercial | Industrial | Educational
Minimum Void Requirement (mm)	20
Operating Temperature Range °C	0 - +40
Warranty (Years)	3

Optical Data

LED Manufacturer / Type	Hongli 2835DW
Fixture Luminous Flux (Lm)	1036 | 1452 | 1633
Luminaire Efficacy @4000K (lm/W)	106 |100 | 95
LOR %	100
Colour Selectable	No
Beam Angle°	110
Photobiological Risk Group	RG0

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Light Source Data

Energy Class	F
Lm/W	107 | 100 | 95
Colour Temperature (K)	4000
CRI Ra	80

Electrical Data

Wattage (W)	10 I 15 I 18
Total power consumption (W)	9.8 I 14.7 I 17.2
Mains voltage (V)	220 - 240
Electrical protection	Class II
Driver Output (V)	DOB
Control Gear Type CC or CV	Constant Current
SVM	0.02
PstLM	0.02
LED Flicker Rate	1.11
Dimmable	No
Driver Brand	DOB
Nominal Frequency (Hz)	50/60

Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	30000

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Physical Data

Housing Colour	White RAL 9016
Body Material	Polycarbonate
IP Rating	20
IK Rating	8
Diffuser Material	PMMA
Diffuser Finish	Frosted
Nominal Product Length (mm)	220
Nominal Product Width (mm)	220
Nominal Product Height (mm)	18
Cut-out (mm)	65-205
Weight (kg)	0.4

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

Product Relations

430750
Meldon Black Bezel

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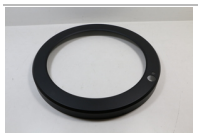
430751
Meldon Silver Bezel

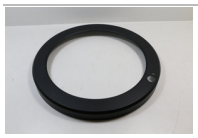


430753
Meldon PIR Model Black Bezel

430754
Meldon PIR Model Silver Bezel

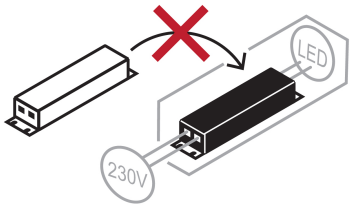
430779
Meldon 330mm Black Bezel

430780
Meldon 330mm Silver Bezel



430781
Meldon 330mm PIR Model Black Bezel

430782
Meldon 330mm PIR Model Silver Bezel



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