

430774

Technical Specification

Commercial

Meldon Adjustable Downlight 330mm 3CCT Wattage selectable
15W,22W&28W Intergrated PIR



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



General Data

Technology	LED
Mounting options	Surface-mounted Recessed
Install Options	Ceiling
Electrical Connector Type	Flying Lead
Input Cable	3 Core
Input Electrical Connection	Live Neutral Earth
Fire Rating	TP(b)
General Application	Commercial Industrial Educational
Minimum Void Requirement (mm)	65x310
Operating Temperature Range °C	0 - +40
Warranty (Years)	3

Optical Data

LED Manufacturer / Type	Hongli 2835DW
Fixture Luminous Flux (Lm)	2087 2695 3136
Luminaire Efficacy @3000K (lm/W)	109 103 97
Luminaire Efficacy @4000K (lm/W)	126 121 118
Luminaire Efficacy @6000K (lm/W)	117 110 105
LOR %	100
Colour Selectable	Yes
Beam Angle°	110
Photobiological Risk Group	RG0

Light Source Data

Energy Class	E
Lm/W	126 121 118
Colour Temperature (K)	3000 4000 6000
Light Colour	Warm Light Cool White Daylight
CRI Ra	80

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Electrical Data

Wattage (W)	15 22 28
Total Power Consumption (W)	16.6 22.2 26.6
Mains voltage (V)	220 - 240
Lamp power factor	0.9
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)	335
Nominal Product Width (mm)	335
Nominal Product Height (mm)	25
Cut-Out (mm)	65-310
Weight (kg)	0.85

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, ISO9004

Product Relations



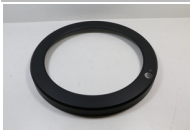
430750
Meldon Black Bezel



430751
Meldon Silver Bezel

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430753
Meldon PIR Model Black Bezel

Frame colors option



430754
Meldon PIR Model Silver Bezel



430779
Meldon 330mm Black Bezel



430780
Meldon 330mm Silver Bezel



430781
Meldon 330mm PIR Model Black Bezel

Frame colors option



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Meldon 330mm PIR Model Silver Bezel

