KATIA

LED Bulkhead

FCL74500v0+830+WH

MEGAMAN®

PRODUCT DATASHEET

D450 36W 3000K 3240lm White

PRODUCT FEATURES

- Round and slim profile
- Delivers wide range of lumen package for direct alternatives to traditional wall and ceiling lamp
- Easy installation and tool-less wiring
- IP40 protection
- Operation temperature -20°C to 40°C
- Mounting kit for junction box available

APPLICATIONS

- Corridors
- Hotels
- Kitchens
- Residential

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15 March 2022
Version 1.0
Data subject to change

PRODUCT INFORMATION

Model Number	FCL74500v0
Product Code	FCL74500v0+830+WH
MM Code	MM11255

ELECTRICAL INFORMATION

Input Voltage	220-240 VAC
Frequency	50/60 Hz
Input Current	170 mA
Power	36 W
Power Factor	>0.9
Surge Protection	1000
Inrush Current	26 A
Inrush Duration	83.55 µs

PHOTOMETRICAL INFORMATION

Luminous Flux	3600
Luminous Efficacy	100 lm/W
Colour Temp	3000 K
CRI	Ra80
Beam Angle	120 °
Beam Angle Selectable	No
Colour Consistency	6
Max. intensity	1100
Flickering	<8% @100Hz
SVM	0.1
P_{ST} LM	0.1

LIFE PERFORMANCE

Number of Switching Cycles	100000

STANDARDS AND APPLICATION

IP	IP40/IP40
IK	3
Protection Class	CL II
Glow Wire	650 °C
Photobiological Safety Group	RG0
Energy Class	E
Standards Compliance	IEC/EN60598-1,IEC/EN60598-2-1

INSTALLATION AND CAPABILITIES

Installation	Surface Mount,Suspended
B10	22
B16	34
C10	36
C16	58

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MECHANICAL AND METERIAL

Optics Material	Polycarbonate
Housing Material	PPT
Housing Colour	White
Diameter	Ø450 mm
Height	48 mm
Weights	780 g

WIRING DIAGRAM

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PHOTOMETRIC DIAGRAM

m	Lux	Ø cm
0.5	4264	173
1	1066	346
1.5	474	520
2	267	693

Beam angle = 120°
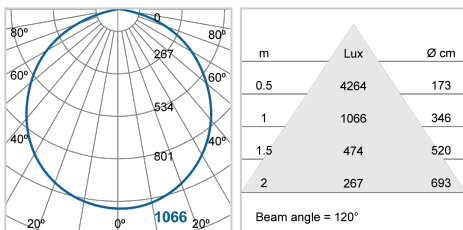
LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg
MM11255	8	465	428	470	8.4