





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





PRODUCT DATASHEET

D290 18W 4000K 1800lm White

PRODUCT INFORMATION

PRODUCT INFORMATION	
Model Number	FCL74300v0
Product Code	FCL74300v0+840+WH
MM Code	MM11330
ELECTRICAL INFORMATION	
Input Voltage	220-240 VAC
Frequency	50/60 Hz
Input Current	86 mA
Power	18 W
Power Factor	>0.9
Surge Protection	1000
Inrush Current	25.4 A
Inrush Duration	67.55 μs
PHOTOMETRICAL INFORMATION	
Luminous Flux	1800
Luminous Efficacy	100 lm/W
Colour Temp	4000 K
CRI	Ra80
Beam Angle	120 °
Beam Angle Selectable	No
Colour Consistency	6
Max. intensity	510
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	03
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	35
C10	36
C16	59



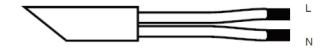


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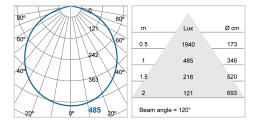
MECHANICAL AND METERIAL

Optics Material	Polycarbonate
Housing Material	PPT
Housing Colour	White
Diameter	Ø290 mm
Height	42 mm
Weights	370 g

WIRING DIAGRAM



PHOTOMETRIC DIAGRAM



LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	Н	
	pcs/unit	mm	mm	mm	kg
MM11330	20	605	520	310	10.1