



PRODUCT FEATURES

- A range of recessed integrated LED downlights
- No external driver required which facilitates easy installation and maintenance
- Delivers uniform light distribution
- Range of sizes allowing retrofit for many conventional downlights in existing ceiling cut-outs
- Low in height and suitable for limited ceiling depths
- Value engineered with a minimum number of components for a cost competitive solution

APPLICATIONS



PRODUCT INFORMATION

Model Number	FDL73900v0
Product Code	FDL73900v0++865+WH
MM Code	MM10876

ELECTRICAL INFORMATION

Input Voltage	220-240 VAC
Input Current	220 mA
Power Factor	>0.5
Inrush Current	13 A
Inrush Duration	240 µs

DIMMING AND CONTROLS

Dimmability	Non-Dim
-------------	---------

PHOTOMETRICAL INFORMATION

Luminous Flux	1950
Luminous Efficacy	81 lm/W
Colour Temp	Daylight (6500K) K
CRI	Ra80
Colour Consistency	Δ6
Flickering	Yes

LIFE PERFORMANCE

Lifetime	25,000hrs L70B50@Ta25°C
Number of Switching Cycles	100000

STANDARDS AND APPLICATION

IK	3
Protection Class	CL II
Glow Wire	650 °C
Working Temperature	-30 to +40 °C
Energy Class	A+
Standards Compliance	IEC/EN60598-1, IEC/EN60598-2-2

INSTALLATION AND CAPABILITIES

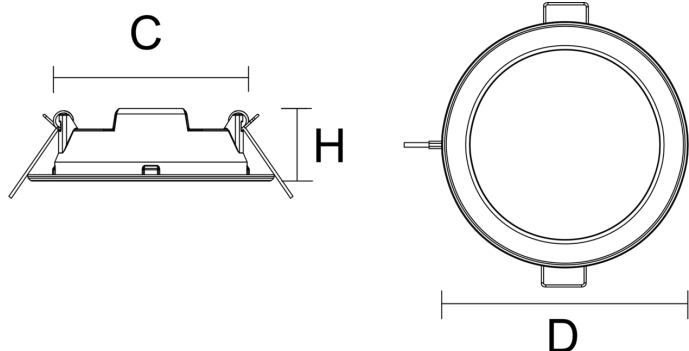
Covered by insulation material	not cover with thermal material
Min. Distance from Lighted Object	0.1 mm
B10	30
B16	70
C10	51
C16	120

MECHANICAL AND MATERIAL

Optics Material	Polycarbonate
Housing Material	PBT
Housing Colour	WH12

Diameter	Ø220 mm
Height	30 mm

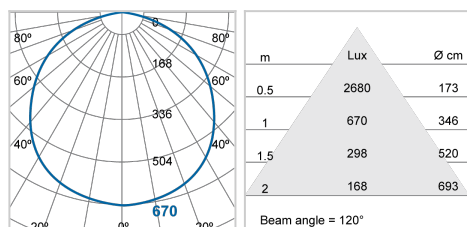
DIMENSIONAL DRAWING



WIRING DIAGRAM



PHOTOMETRIC DIAGRAM



LOGISTIC INFORMATION

MM Code	Packaging Unit	Outer Box Dimensions			Gross Weight per Outer Box
		L	W	H	
	pcs/unit	mm	mm	mm	kg

MM10876