Spec Sheet KFLATDL18

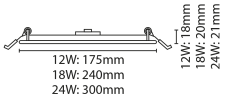
eterna.

5 Year Warranty

IP44

Colour Temp. Selectable





18W Colour Temperature Selectable Recessed LED Flat Downlight

Recessed flat white 240mm commercial downlight 18W CCT selectable

DESCRIPTION

This range is ideal for many applications, with high lumen efficiency for enhanced energy saving and colour temperature selection allowing the desired lighting effect to be chosen on installation

FEATURES

- Colour temperature selectable – options of 3000K, 4000K & 6000K easily set by a dip switch on the back of the fitting
- Flame retardant aluminium housing with polycarbonate diffuser, includes spring clips to fix within the ceiling
- Slim profile design to allow installations with narrow ceiling voids
- Unobtrusive design with neutral white trim
- Multiple LED low power array: even, shadow free diffused light output
- Flicker free operation
- Lumen efficacy of up to 109 lm/W
- 220mm hole cut out size

GENERAL INFORMATION			
Light Source	LED	**Colour / Finish**	White
Application	Internal	**Mounting Type**	Recessed
Product Warranty	5 Years	**Net Weight**	0.39 kg
Energy Efficiency Class	E		

TECHNICAL INFORMATION			
Nominal Voltage	240	**Frequency**	50Hz
Class Protection	2	**Operating Temperature (Min)**	-20 °C
Operating Temperature (Max)	45 °C	**Average Rated Life**	50,000 h
Number of switching cycles	25,000	**Construction Materials Line 1**	Aluminium
Construction Materials Line 2	Polycarbonate	**Dimensions - Height**	20 mm
Dimensions - Width	240 mm	**Dimensions - Depth**	240 mm
IP Rating	IP44		

PRODUCT INFORMATION			
Wattage Combined	18W	**CCT Combined**	3000K / 4000K / 6000K
Luminaire Lumens Combined	1900 - 1900 lm	**lm/W Combined**	106 - 106 lm/w
Beam Angle	120°	**CRI**	80
SDCM	<6	**Lumen Maintenance**	0.7

CE

UKCA

Member of theLIA

UK Sales: 01933 673344 | E: sales@eterna-lighting.co.uk
IE Sales: +353 1 844 6300 | E: sales@eterna-lighting.ie

Registered In England No. 410716 VAT Reg. No. GB 229 3783 37
Registered In Ireland No. 018423 VAT Reg. No. IE 8R73602D

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Dimmable	Not Dimmable	**Displacement Factor**	0.97
CCT1/WATT1: Rated Peak Intensity	594 cd	**CCT2/WATT1: Rated Peak Intensity**	600 cd
CCT3/WATT1: Rated Peak Intensity	588 cd		

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PHOTOMETRICS					
Product Code	**Product Type**	**Watts**	**CCT**	**Luminaire lumens**	**Lm/W**
KFLATDL12	Standard, 175mm	12 W	3000 K	1250 lm	104 lm/W
			4000 K	1300 lm	108 lm/W
			6000 K	1250 lm	104 lm/W
KFLATDL18	Standard, 240mm	18 W	3000 K	1900 lm	106 lm/W
			4000 K	1970 lm	109 lm/W
			6000 K	1900 lm	106 lm/W
KFLATDL24	Standard, 300mm	24 W	3000 K	2500 lm	104 lm/W
			4000 K	2530 lm	105 lm/W
			6000 K	2520 lm	105 lm/W

PACKAGING	
Packaging Type	Colour Box
Individual unit gross weight	478 g
Pallet Layer Qty	160
Pallet Layers	2
Pallet Qty	320
MOM / OPQ	1 / 20

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