

LED FIXTURES for USA

FIXED RECESSED DOWNLIGHTER 6" 15W for retrofit aluminium body

	<table border="1"> <thead> <tr> <th>NOMINAL POWER (W)</th> <th>MOL (Height) (mm)</th> <th>EXTERNAL DIAMETER of the ring (mm)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">15</td> <td style="text-align: center;">108</td> <td style="text-align: center;">186</td> </tr> </tbody> </table>	NOMINAL POWER (W)	MOL (Height) (mm)	EXTERNAL DIAMETER of the ring (mm)	15	108	186	  
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15	108	186						

15W, 6" hole, recessed fixed downlighter with bar springs in stainless steel to retrofit inside already installed housings, integrating an array of high power SMD LED chips.

Chassis and heat-sink in Aluminium, frontal diffuser in frosted finished polycarbonate.

Colour: white

E26 adapter included	 E26
Dimmable 	Adjustable range 5 ÷ 100% under dimmers for filament lamps for mains voltage, like the Lutron CT-600PR-WH and Leviton 6631
False ceiling hole	6"
Average lifetime L70, F50 (*)	35.000 hours???
For indoor use only	
Recommended ambient temperature	
Not suitable for covering with thermally insulated material	
Mercury and dangerous substances	Absent
Axis-cd maintenance value at the end of the nominal life	70%
UV and IR radiation	Absent
<p><i>LED system classified EXEMPT (RISK GROUP 0) in application of the EN 62471: 2008 (CIE S009:2002) standards "Photobiological safety of lamps and lamp systems" and in application of the European Directive 2006/25 on the minimum health and safety requirements regarding the exposure of workers to risks arising from physical agents (artificial optical radiation).</i></p>	

(*) After 35.000 hours, the 50% of the samples under lifetime test has failed in normal condition of use or the average axis candles value is the 70% of the initial value.

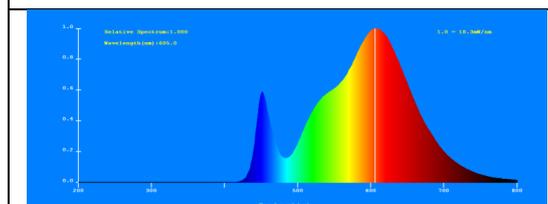


ITEM CODE	V _{in}	P _{nom} (W)	PF	Luminous Flux (lm)	T _c (K)	Beam Opening	R _a
FLLD823AE-R	120V 60Hz	15	> 0.90	1200	3000	100°	> 80

LIST OF COMPATIBLE DIMMERS

Brand	Model
Lutron	CT-600PR-WH
	DV-600PR-WH
Leviton	SureSlide 6674
	Illumatech IPL06

Spectral Power Distribution



Reference Standards: EN 60598-1; EN 60598-2-2; EN 61347-1; EN 61347-2-13; EN 55015; EN 61000-3-2; EN 61000-3-3; EN 61547; EN 62493



This device complies with Part 18 of the FCC rules. If interference occurs move this product away from the device or plug it into a different outlet. This product may cause interference to radio equipment and should not be installed near maritime safety communications equipment or other critical navigation or communication equipment operating between 0.45-30MHz.

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