

LED-modules, Ø 58 mm, incl. Triac-driver

42182001

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ATMOSPHERIC LIGHTING FOR THE RIGHT AMBIENCE

Pro-Ambiance is a cost-effective, small aperture recessed lighting solution with refined aesthetics and quality for residential and hospitality applications, to name a few. A complete fixture requires an LED-module with driver (sold as a set) and a recess ring, which is separately available in a variety of models. Two sizes of LED-modules cover a wide range of lumen packages, and each are available in 3 beam angles. They offer 3-way selectable CCT, bi-level adjustable brightness and come with TRIAC-dimmable drivers by default.



PRODUCT FEATURES

Voltage type	AC	Lamp power	4.5 9 Watt
Suitable for constant current	✓	Operating current	105 200 Milliampere
Suitable for constant voltage	✗	Operating voltage	220 240 Volt
External driver required	✗	Lamp voltage	30 40 Volt
Shape	Round	Number of LEDs	16
Colour	White	Colour temperature	2700 4000 Kelvin
Colour of light according to EN 12464-1	Warm white < 3300 K	Luminous intensity	1230 Candela
Colour consistency (McAdam ellipse)	SDCM3	Luminous flux	495 1035 Lumen
Housing colour	Aluminium	Specific luminous efficacy	110 115 Lumen/Watt
Connection type	Cable	Beam angle	60 60 Degrees
Suitable for general lighting	✓	Length	58 Millimetre
Suitable for traffic lights	✗	Width	58 Millimetre
Suitable for variable road signs	✗	Height	34 Millimetre
Suitable for rail traffic	✗	Diameter	58 Millimetre
Suitable for matrix information boards	✗	Average nominal lifetime	100000 Hour
Degree of protection (IP)	IP65		
Energy efficiency class according to EU regulation 2019/2015	D		
Photobiological safety according to EN 62471	RG1		
Compatible with Apple HomeKit	✗		
Compatible with Google Assistant	✗		
Compatible with Amazon Alexa	✗		
IFTTT support available	✗		