

EVO1 Maxi AC/DC



Produkt information

EVO1 Maxi AC/DC simplifies the process of replacing old halogen fittings with energy-efficient LED technology. Its integrated push-in terminals and heat sink allow for easy connection to existing wiring, compatible with your old transformer and dimmer. Suitable for installation in existing recesses measuring 57-60 mm, the luminaire features an IP44 rating, making it versatile for various environments. It connects to 12V AC/DC, with dimming capabilities only available when using AC.

Product data

General Information

Lyskilde	LED
LED moduler	1 stk
Lysspredning	61°
Kelvin	3000K
CRI	Full spectrum
Udskiftbar lyskilde	Ja
Antal drivere	1 stk
Driver inkluderet i produktet	Yes
Udskiftbar driver	Yes
L90 (Ta 25° C)	50,000 hrs
L80 (TA 25° C)	100,000 hrs
Lumen output for LED modul	356 lm

Elektrisk info

Input Voltage	12V AC/DC
Input frequency	50/60Hz
System wattage	5W Max
Inrush current	52A
Inrush time	272 us
Effektfaktor min.	0.935
Lækstrøm	< 700 µA
Max. antal enheder B16 sikring	16
Max. antal enheder C10 sikring	17
Max. antal enheder C16 sikring	27
Sikring mod spændingsudsving	/
Omgivelsestemperaturområde	-20°C to + 60°C
Ydelse ved omgivende temperatur (Tq)	+60°C

SDCM	<3
Optik	/
Dæmpning	thyristor
Tilslutning	1pcs
Beskyttelsesklasse IEC	Sikkerhedsklasse two
Glødetest	650°C, 30 sek.
UGR	21.5 / 19.0
PstLM	< 1
SVM	< 0.4
CE Mark	Yes
EU RoHS	Yes
Netto vægt	0.058Kg

Dimensioner

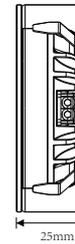
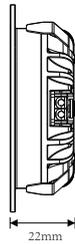
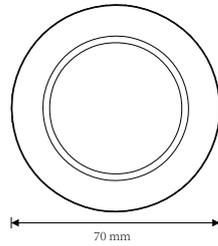
diameter	Ø70 mm
Højde	22 mm
Diametro delle aperture	Ø60 mm

Armatuur

Armaturområde	Aluminium
Optisk materiale	Polycarbonate
Armaturområde farve	White
Heatsink materiale	Aluminium
IP klasse	IP44
IK klasse	IK07

Diverse

LED driver failure rate at 50,000hrs	/
Tolerance for strømforbrug / lysstrøm	/



Reflectance of Ceiling	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Floor	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

Room dimension		Viewed crosswise					Viewed endwise				
x	y										
2H	2H	22.0	23.1	22.4	23.4	23.7	19.4	20.4	19.7	20.7	21.1
	3H	21.9	22.9	22.3	23.2	23.6	19.3	20.2	19.7	20.6	20.9
	4H	21.9	22.8	22.3	23.1	23.5	19.2	20.1	19.6	20.5	20.8
	6H	21.8	22.6	22.2	23.0	23.4	19.2	20.0	19.6	20.3	20.7
	8H	21.7	22.5	22.2	22.9	23.3	19.1	19.8	19.5	20.2	20.6
	12H	21.7	22.4	22.1	22.8	23.2	19.0	19.7	19.4	20.1	20.5
4H	2H	21.8	22.7	22.2	23.0	23.4	19.2	20.1	19.6	20.5	20.8
	3H	21.7	22.4	22.1	22.8	23.3	19.2	19.9	19.6	20.3	20.7
	4H	21.7	22.3	22.2	22.8	23.2	19.1	19.8	19.6	20.2	20.6
	6H	21.6	22.2	22.1	22.6	23.1	19.0	19.6	19.5	20.0	20.5
	8H	21.5	22.1	22.0	22.5	23.0	19.0	19.5	19.4	19.9	20.4
	12H	21.5	22.0	22.0	22.4	22.9	18.9	19.4	19.4	19.8	20.4
8H	4H	21.5	22.0	22.0	22.5	23.0	19.0	19.5	19.5	20.0	20.4
	6H	21.4	21.8	21.9	22.3	22.8	18.8	19.3	19.4	19.8	20.3
	8H	21.4	21.8	21.9	22.3	22.8	18.8	19.2	19.4	19.7	20.2
	12H	21.3	21.6	21.9	22.2	22.7	18.8	19.1	19.3	19.6	20.1
12H	4H	21.5	22.0	22.0	22.4	22.9	19.0	19.4	19.4	19.9	20.4
	6H	21.4	21.8	21.9	22.3	22.8	18.8	19.2	19.4	19.7	20.2
	8H	21.3	21.6	21.9	22.2	22.7	18.8	19.1	19.3	19.6	20.1