

TECHNICAL DATASHEET · INTERIOR LED LIGHTING - LINEA SERIES

Linea Linear LED Bar 12V for Recessed Lighting

EcoSolaris code: ECO-LED-22 · Designed and manufactured in Europe · OSRAM LEDs



Modular linear profile in anodised aluminium with OSRAM LEDs, in 250 mm segments up to 2000 mm, 2W per module (8W/m), flux 800 lm/m. Clear (97%) or matt (70%) PMMA diffuser, 12V DC supply from an external driver, class III. IP40 standard, minimum IP65 with resin-potted LEDs on request. 2-year warranty.

Price on request

Minimum order 10 pcs

Made to order

EcoSolaris technical support

Technical specifications

Body material	Anodised aluminium
Diffuser	Clear or matt PMMA
Body colour	Standard grey
Light source	OSRAM LEDs
Power	2W per 250 mm module; 8W/m
Luminous flux	800 lm per linear metre
Diffuser efficiency	97% clear / 70% matt
LED service life	Min. 50,000 hours
Supply	12V DC (12-24V DC), external driver
Protection class	III
Ingress protection	IP40; min. IP65 on request (resin)
Operating temperature	-20 degrees C to +40 degrees C
Lengths	250 mm or multiples, max. 2000 mm
Weight	0.4 kg
Warranty	2 years
Markings	CE, F-Mark; indoor and outdoor

Features

- Modular in 250 mm steps up to 2000 mm
- 800 lm/m at 8W/m with OSRAM LEDs
- Clear diffuser at 97% or matt at 70%
- LED service life of minimum 50,000 hours
- Class III, 12V DC, external driver
- IP40 standard, minimum IP65 on request
- Recessed into walls, floors, handrails, furniture

Recommended applications

Recessed lighting

Interior lighting