Technical datasheet

WOR-S-830-2-50-BL



Product description

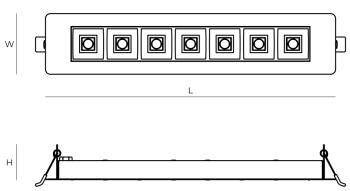
Modern recessed lamp with excellent lighting properties. Suitable for lighting offices, corridors and design spaces. The lamp uses the most modern LED technology, which makes the lamp powerful and economical.

LED | 220-240 V 50-60 Hz | IP20 | UGR < 19 | CCT 3000 k | CRI 80+ | DIMM Push | DALI 2

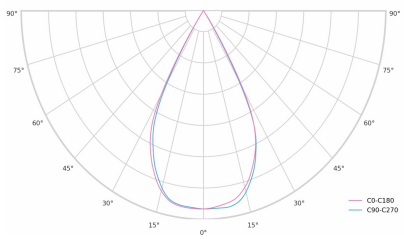
Product technical data

Mains voltage	220 - 240V AC, 50/60Hz
Connection method	Screw terminal
Dimming type	DALI
IP rating	20
Protection class	II
Ambient temperature	0 to +25 °C
Light source	LED
Colour temperature	3000k
Color rendering index	80
Rated luminous flux	1,108 lm
Connected load	10.00 W
Luminous efficacy	110.8 lm/W
Ripple	3 %
DALI address	1
Inrush current	4 A
Inrush time	46 µs
Optical system	Lenses
Optical part material	PMMA
Housing material	Steel
Surface finish	Powder coated
Width	71.00 cm
Height	41.00 cm
Length	340.00 cm
Weight	0.75 kg
Service lifetime (L80 B10)	50 000 h
Warranty	5 years

Dimensions



Light distribution



DALI 2

DALI (Digital Addressable Lighting Interface) is an international standard for digital lighting control systems. It enables individual control of each luminaire in the network using digital signals - unlike traditional analog solutions.

Key DALI2 innovations:
Advanced diagnostic capabilities
Better fault reporting and device status
Enhanced scene programming options
Support for RGB/RGBW and tunable white