Technical datasheet

WORREC-859-M-830-1-50-BL



Product description

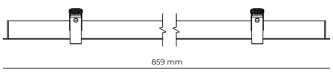
Premium recessed luminaire with precision optics for minimal glare. Ideal for offices, retail spaces and schools where light quality matters. Efficiency up to 141 lm/W, CRI up to 90+, selectable 50° or 80° distribution. Available with DALI control. Lifetime 50,000h, 5-year warranty. Modular sizes 579/859/1139 mm.

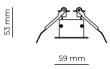
LED 220-240V 50-60Hz IP20 UGR < 19

Product technical data

Mains voltage	220 - 240V AC, 50/60Hz
Connection method	Screw terminal
Dimming type	Non-dimmable
IP rating	20
Protection class	I
Ambient temperature	0 to +25 °C
Light source	LED
Rated luminous flux	4,027 lm
Connected load	33.52 W
Luminous efficacy	120.1 lm/W
Ripple	3 %
Inrush current	8 A
Inrush time	48 µs
Optical system	Lenses
Optical part material	PMMA
Housing material	Aluminium
Surface finish	Powder coated
Width	59.00 cm
Height	53.00 cm
Length	859.00 cm
Weight	1.00 kg
Service lifetime (L80 B10)	50 000 h
Warranty	5 years

Dimensions





Light distribution

