Family datasheet

Worker recessed



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.

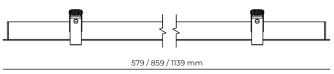
LED 220-240V 50-60Hz IP20 UGR < 19

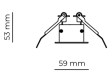
Technical description

Mains voltage	220 - 240V AC, 50/60Hz
Connection method	Screw terminal
IP rating	20
Protection class	I
Light source	LED
Switching type	Non-dimmable , DALI
CRI	80, 90
CCT	3000K, 4000K, 5000K
Lumen output	1661-5537 lm
Efficiency	Up to 141 lm/W
Power consumption	15-45 W

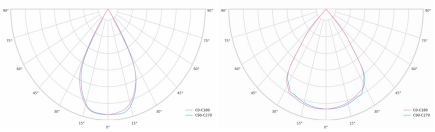
Optical system	Lenses
Optical part material	PMMA
Housing material	Aluminium
Surface finish	Powder coated
Ambient temperature	0 to +25°C
Service lifetime (L80 B10)	50 000h
Warranty	5 years

Dimensions





Light distribution curves



50° 80°

Available housing colors



RAL 9005 RAL 9003

Product codes

The technical specifications of the luminaire are determined through the combination of these attributes, which result in a unique product code.

Order code example: **WORREC-1139-L-830-1-50-BL**

Attribute	Value	Code
Model	Worker recessed	WORREC-
Size	579	579
	859	859
	1139	1139
Version	S	S
	M	M
	L	L
CCT	3000k (CRI 80+)	830
	3000k (CRI 90+)	930
	4000k (CRI 80+)	840
	4000k (CRI 90+)	940
	5000k (CRI 80+)	850
	5000k (CRI 90+)	950
Dimming	Non-dimmable	1
	DALI	2
Light distribution	50°	50
	80°	80
Housing Color	Black	BL
	White	WH