Family datasheet

Worker suspended



Product description

Worker suspended is a suspended linear LED luminaire with LED source with 50,000 hours lifetime. Available in 4 power options, color temperatures 3000K/4000K/5000K with CRI 80+/90+. Four light distribution types (50°, 80°, SYM, WAS) with special optics reducing glare and DALI control option available. Wide range of cable colors. Provides comfortable and natural lighting with excellent parameters. Ideal for offices and stores. 5-year warranty.

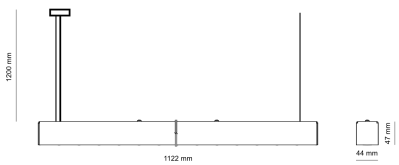
LED 220-240V 50-60Hz IP20 UGR < 19

Technical description

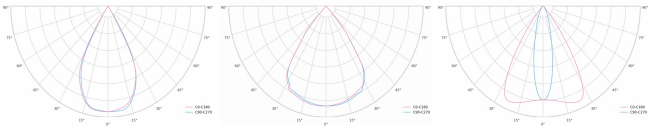
Mains voltage	220 - 240V AC, 50/60Hz
Connection method	Plug-in terminal
IP rating	20
Protection class	I
Light source	LED
Switching type	Non-dimmable , DALI
CRI	80, 90
CCT	3000K, 4000K, 5000K
Lumen output	2180-6465 lm
Efficiency	Up to 148 lm/W
Power consumption	21-56 W

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

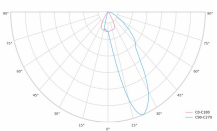
Dimensions



Light distribution curves



50° 80° SYM



WAS

Available housing colors



RAL 9005 RAL 9003

Available cable colors



0111 0900 8765 7953 3119 4867 4906 5305 2166 4406 3358 5474 5744 1257 3119z



0900z 5305z

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: **WORSUS-L-830-1-50-BL-**

Attribute	Value	Code
Model	Worker suspended	WORSUS-
Version	S	S
	M	M
	L	L
	XL	XL
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
	SYM	SYM
	WAS	WAS
Housing Color	Black	BL
	White	WH
Cable Color	White	0111
	Black	0900
	Gray	8765
	Brown	7953
	Red	3119
	Blue	4867
	Light blue	4906
	Cyan	5305
	Orange	2166
	Purple	4406
	Pink	3358
	Green	5474
	Dark green	5744
	Yellow	1257
	Red/white	3119z
	Black/white	0900z
	Cyan/white	5305z