WEVER & DUCRÉ LIGHTING

FIL SPIN 1.0

254584B3

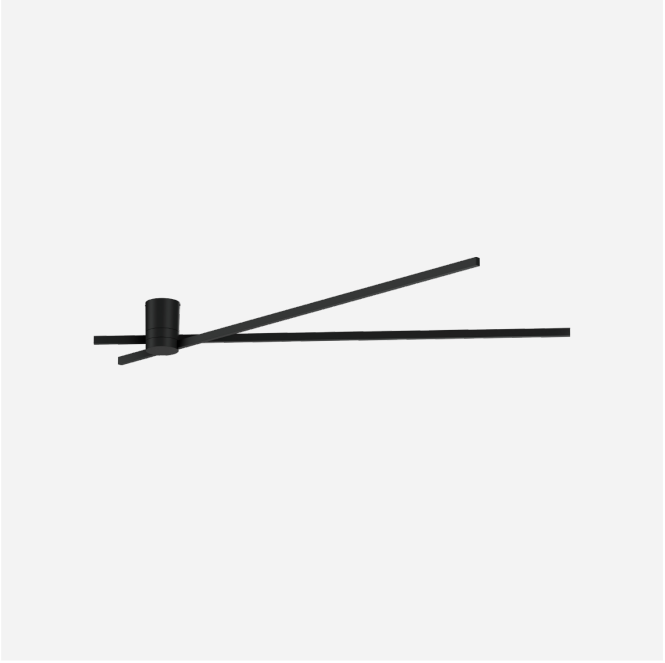
PROJECT

TYPE

NOTES

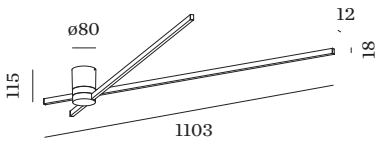
QUANTITY

DATE





Indirect ceiling and wall mounted luminaire with cylindrical base and two narrow light bars; lower bar rotatable up to 180°; surface Black Matt; powder coated; matt texture; RAL 9011; PCB; phase-cut dim; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90; beam angle 360°; 220 - 240 V; degree of protection IP20; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



LUMINAIRE

Wall
Surface
rotation 180 °
Black Matt
RAL 9011 [a]
IP20
Interior
spots: 2
per spot 905 lm
1810 lm

LED MODULE

2700 K
CRI ≥ 90
L80 / 100000 h
≤ 3 SDCM (initial MacAdam)
1620 lm
164 lm/W [b]

OPTICAL

Opal
beam angle 360°
UGR ≤ 10
CIE flux code: 0 0 0 0 100
≥65° < 1500 cd/m²

ELECTRICAL

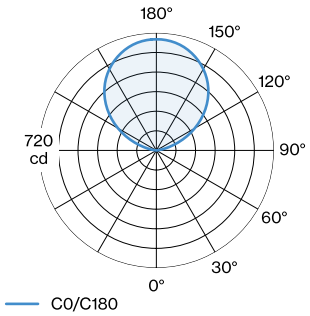
phase-cut dim
220 - 240 V
system 23.3 W
Class I

PHYSICAL

length 1103 mm
width 12 mm
height 18 mm
0.95 kg

[a] Colour may deviate slightly due to production conditions
[b] Without electrical and optical losses

LIGHT DISTRIBUTION



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.97	0.95	0.93	0.92
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF
MF	Maintenance Factor
LMF[a]	Luminaire Maintenance Factor
RSMF[a]	Room Surface Maintenance Factor
LLMF	Lamp Lumens Maintenance Factor
LSF	Lamp Survival Factor

[a]According to “CIE 97, Maintenance of indoor electric lighting systems”, 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

['254584B3'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.

© Wever & Ducré BV · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · www.weverducre.com