WEVER & DUCRÉ
LIGHTING

MICK
1.0

159144J5

Project

Type

Notes

Quantity

Date

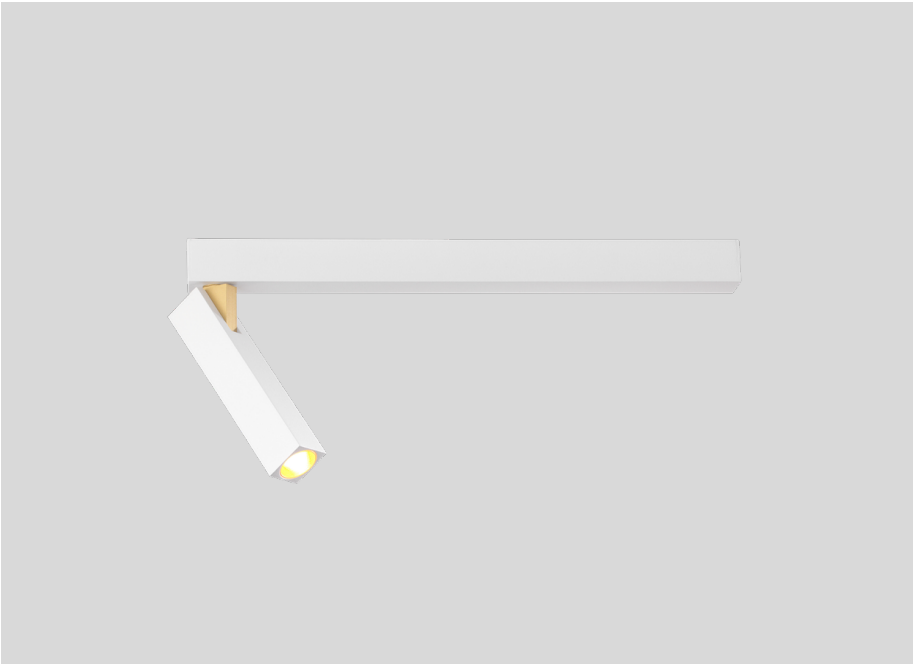
GENERAL
Ceiling , Surface
Tilt max 90°
Rotation 350°
White Matt + Gold
IP20
Interior
Output: 435 lm
CIE flux code: 90 98 100 100 100

LED
3000 K
CRI ≥ 90
L80 / 50000h
2 SDCM

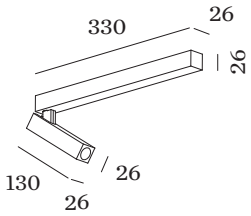
OPTICAL
Medium , Beam angle 23°

ELECTRICAL
phase-cut dim
220 - 240 V
Total connected power 13.8 W
Class 1

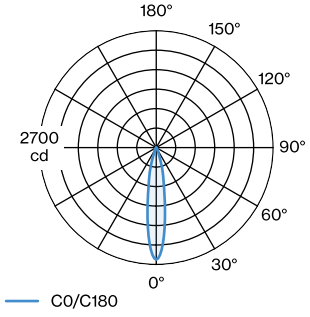
PHYSICAL
Length 330 mm
Width 26 mm
Height 130 mm
0.35 kg



Ceiling surface spotlight made from die-cast aluminium; with rectangular base; surface White Matt + Gold; powder coated; matt texture; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; beam angle 23°; 220 - 240 V; 350° rotatable and 90° tiltable; degree of protection IP20; PC1; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;



LIGHT DISTRIBUTION



['159144J5'] 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.

March 28, 2024

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CONE DIAGRAM

medium 18°

h (m)	E0[a] (lx)	ø (m)
1	2590	0.31
2	650	0.62
3	290	0.93
4	160	1.25
5	100	1.56

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.89	0.85	0.82
LSF	1	1	1	1	1

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

[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.