WEVER & DUCRÉ LIGHTING

MICK 2.0

159244J5

PROJECT

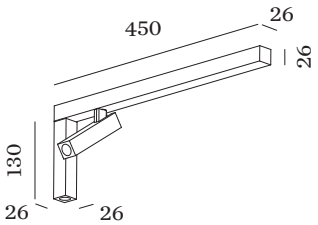
TYPE

NOTES

QUANTITY

DATE

Ceiling surface spotlight made from die-cast aluminium; with rectangular base; surface White Matt + Gold; powder coated; matt texture; RAL 9010; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 23°; 220 - 240 V; 350° rotatable and 90° tiltable; 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

Ceiling
Surface
tilt max 90 °
rotation 350 °
White Matt + Gold
RAL 9010 [a]
IP20
Interior
450 lm

LED Module

3000 K
CRI ≥ 90
L80 / 50000 h
≤ 2 SDCM (initial MacAdam)
670 lm
113 lm/W [b]

Optical

Medium (standard)
beam angle 23°
CIE flux code: 90 98 100 100 100

Electrical

phase-cut dim
220 - 240 V
system 14.0 W
Class I
Standard

Physical

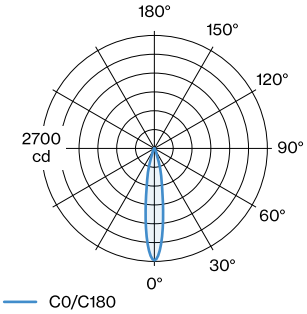
length 450 mm
width 26 mm
height 130 mm
0.62 kg

datasheet.quicksum.material

Aluminium

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

LIGHT DISTRIBUTION



['159244J5'] 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.
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CONE DIAGRAM

medium (standard) 18°

h (m)	E0° (lx)	ø (m)
1	1340	0.31
2	330	0.62
3	150	0.93
4	80	1.25
5	50	1.56

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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.

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