WEVER & DUCRÉ LIGHTING

MICK WALL 1.0

159344K5

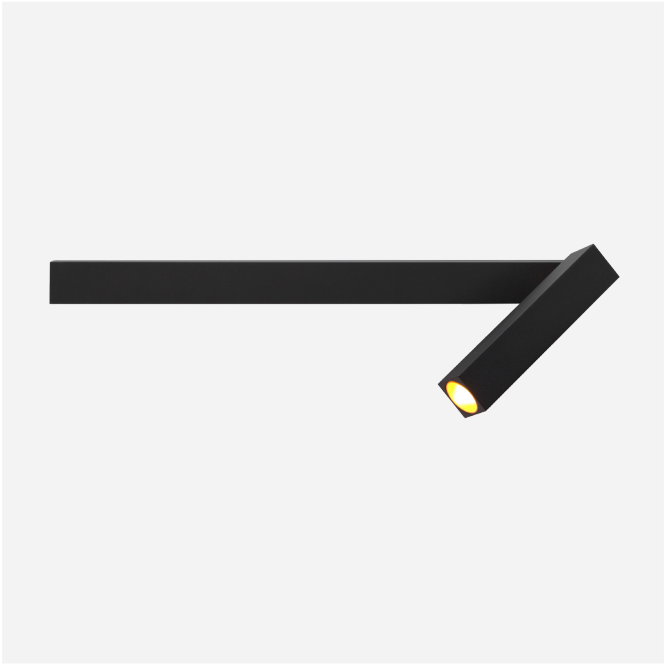
PROJECT

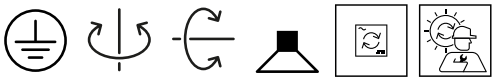
TYPE

NOTES

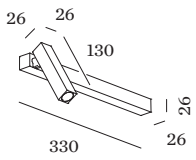
QUANTITY

DATE





Wall surface spotlight made from die-cast aluminium; with rectangular base; surface Black Matt + Gold; powder coated and wet painted; matt texture; RAL 9011 + No matching RAL; 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

Wall
Surface
tilt max 90 °
rotation 350 °
Black Matt + Gold
RAL 9011 + No matching RAL [a]
IP20
Interior
245 lm

LED MODULE

3000 K
CRI ≥ 90
L80 / 100000 h
≤ 2 SDCM (initial MacAdam)
730 lm
132 lm/W [b]

OPTICAL

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

ELECTRICAL

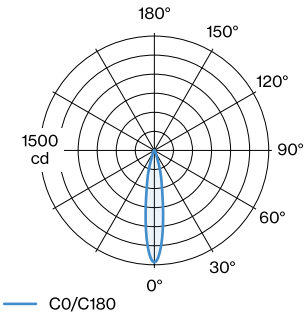
phase-cut dim
220 - 240 V
system 7.4 W
Class I

PHYSICAL

length 130 mm
width 26 mm
height 26 mm
0.35 kg

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

LIGHT DISTRIBUTION



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CONE DIAGRAM

medium (standard) 18°

h (m)	E0° (lx)	ø (m)
1	1470	0.31
2	370	0.62
3	160	0.93
4	90	1.25
5	60	1.56

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.99	0.98	0.97	0.96	0.95
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 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.

['159344K5'] 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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