WEVER & DUCRÉ LIGHTING

MATCH trimless 1.0

190851B3

PROJECT

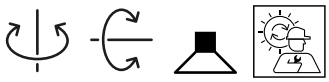
TYPE

NOTES

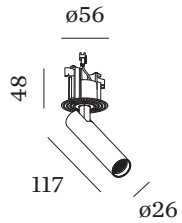
QUANTITY

DATE





Ceiling recessed spotlight made from die-cast aluminium with round base; for trimless installation; surface Black Matt; powder coated, matt texture; RAL 9011; suitable for ceiling thickness of 4-26 mm; recessed depth 85mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 30°; spotlight head 360° rotatable and 90° tiltable; degree of protection IP20; Class 3; IC rated; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Semi-Recessed
tilt max 90 °
rotation 360 °
Black Matt
RAL 9011 [a]
IP20
IC rated
Interior
525 lm

LED MODULE

2700 K
CRI ≥ 90
L80 / 50000h
≤ 2 SDCM (initial MacAdam)

OPTICAL

Medium (standard)
beam angle 30°
CIE flux code: 97 100 100 100 100

ELECTRICAL

excl. driver
18 V
Class III

PHYSICAL

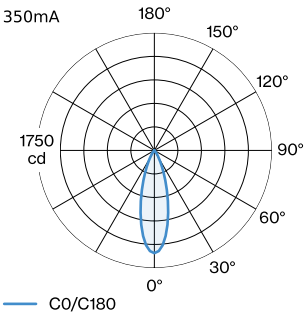
diameter 26 mm
height 117 mm
0.15 kg

CUTOUT

diameter 45-47 mm
min. ceiling thickness 4 mm
max. ceiling thickness 26 mm
recessed depth 85 mm

[a] Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION

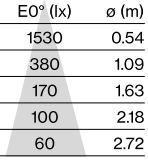


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CONE DIAGRAM

medium (standard) 350mA



h (m)	E0° (lx)	ø (m)
1	1530	0.54
2	380	1.09
3	170	1.63
4	100	2.18
5	60	2.72

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.

OTHER ACCESSORIES

DRILLING TOOL

TYPE	COLOUR	VOLTAGE	Ø (MM)	ITEM NUMBER
for easy plaster finish			46	90019300

ELECTRICAL ACCESSORIES

DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
6.3W | 350mA | 8.6-18V | 100-240VAC		8.6-18V	66·39·22	90213303
10W | 350mA | 13-26V | phase-cut dim | 220-240VAC		13-26V	115·41·25	90223406
14W | 350mA | 10-40V | DALI-2 push dim | 220-240VAC		10-40V	166·29·21	90243502

['190851B3'] 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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