WEVER & DUCRÉ LIGHTING

MATCH point trimless 1.0

191861B3

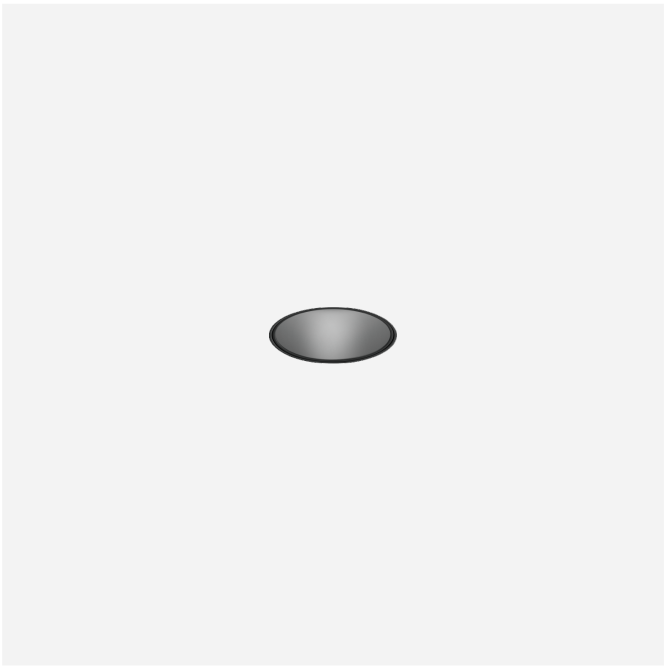
PROJECT

TYPE

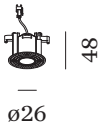
NOTES

QUANTITY

DATE



Round ceiling recessed downlight made from die-cast aluminium; for trimless installation; surface Black Matt; powder coated, matt texture; RAL 9011; suitable for ceiling thickness of 4-26 mm; recessed depth 60mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 32°; degree of protection IP20; Class 3; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Recessed
Black Matt
RAL 9011 [a]
IP20
Interior
315 lm

LED MODULE

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

OPTICAL

Medium (standard)
beam angle 32°
CIE flux code: 99 100 100 100 100

ELECTRICAL

excl. driver
17 V
Class III

PHYSICAL

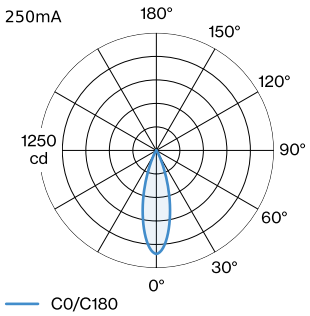
diameter 26 mm
height 48 mm
0.08 kg

CUTOUT

diameter 45-47 mm
min. ceiling thickness 4 mm
max. ceiling thickness 26 mm
recessed depth 60 mm

[a] Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION



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CONE DIAGRAM

medium (standard) 250mA

h (m)	E0° (lx)	ø (m)
1	1100	0.53
2	280	1.06
3	120	1.60
4	70	2.13
5	40	2.66

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	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
6W | 250mA | 8.6-24V | 100-240VAC		8.6-24V	55·39·22	90216201
5W | 250mA | 12-21V | phase-cut dim | 220-240VAC		12-21V	68·33·22	90226201
10W | 250mA | 16-40V | phase cut TE | IP65 | 110-240VAC		16-40V	44·27·20	90226404
10W | 250mA | 10-40V | DALI-2 push dim | 220-240VAC		10-40V	166·29·21	90246403

['191861B3'] 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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