



PROJECT

TYPE

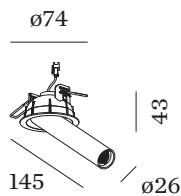
NOTES

QUANTITY

DATE



Ceiling recessed spotlight made from die-cast aluminium with round base; surface Black Matt; powder coated; matt texture; RAL 9011; installation without tools using wire springs; suitable for ceiling thickness of 4-26 mm; recessed depth 53mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; beam angle 30°; spotlight head 350° rotatable and 55° 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 55 °
rotation 350 °
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
17 V
Class III

PHYSICAL

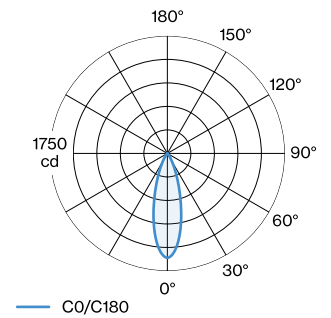
diameter 26 mm
height 117 mm
0.15 kg

CUTOUT

diameter 64-66 mm
min. ceiling thickness 4 mm
max. ceiling thickness 26 mm
recessed depth 53 mm

^a Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION





CONE DIAGRAM

medium (standard) 30°

h (m)	E0° (lx)	ø (m)
1	1560	0.54
2	390	1.07
3	170	1.61
4	100	2.14
5	60	2.68

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

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

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
7W 350mA 12-21V phase-cut dim 220-240VAC		12-21V	68-33-22	90223301
8W 350mA 12-24V phase cut TE IP65 110-277VAC		12-24V	44-27-20	90223303
14W 350mA 10-40V DALI-2 push dim 220-240VAC		10-40V	166-29-21	90243502