



PROJECT _____

TYPE _____

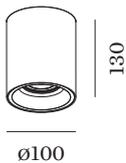
NOTES _____

QUANTITY _____

DATE _____



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; adjustable; 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 15°; 355° rotatable and 25° tiltable; degree of protection IP20; Class I; 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 25 ° _____

rotation 355 ° _____

Copper + Black Matt _____

No matching RAL _____

IP20 _____

Interior _____

850 lm _____

LED Module

3000 K _____

CRI ≥ 90 _____

L80 / 50000h _____

≤ 2 SDCM (initial MacAdam) _____

1060 lm _____

121 lm/W ^a _____

Optical

Narrow _____

beam angle 15° _____

CIE flux code: 88 99 100 100 100 _____

Electrical

phase-cut dim _____

220 - 240 V _____

system 12.2 W _____

Class I _____

Standard _____

Physical

diameter 100 mm _____

height 130 mm _____

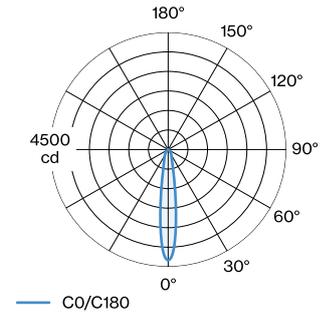
0.65 kg _____

datasheet.quicksum.material

Aluminium _____

^a Without electrical and optical losses

LIGHT DISTRIBUTION



[133744P5] 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

narrow 16°

h (m)	E0° (lx)	ø (m)
1	4250	0.28
2	1060	0.55
3	470	0.83
4	270	1.11
5	170	1.39

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

^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.

OTHER ACCESSORIES
Metal spring clip

Type	Colour	Voltage	Ø (MM)	Item number
MR16 LED PAR16 max. 12W			59	90019700

Spring clip

Type	Colour	Voltage	Ø (MM)	Item number
MR16 LED PAR16 max. 12W	Black		59	900198B0
MR16 LED PAR16 max. 12W	Gold		59	900198G0
MR16 LED PAR16 max. 12W	Champagne		59	900198M0
MR16 LED PAR16 max. 12W	Bronze		59	900198Q0
MR16 LED PAR16 max. 12W	Silver		59	900198S0
MR16 LED PAR16 max. 12W	White		59	900198W0