



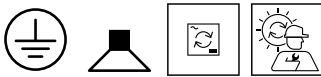
PROJECT

TYPE

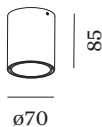
NOTES

QUANTITY

DATE



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Black Matt + Champagne; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; beam angle 30°; 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

Ceiling

Surface

Black Matt + Champagne

RAL 9011 ^a

IP20

Interior

415 lm

LED Module

2700 K

CRI ≥ 90

L80 / 55000h

≤ 2 SDCM (initial MacAdam)

525 lm

101 lm/W ^b

Optical

Medium (standard)

beam angle 30°

CIE flux code: 91 96 99 100

100

Electrical

phase-cut dim

220 - 240 V

system 6.8 W

Class I

Standard

Physical

diameter 70 mm

height 85 mm

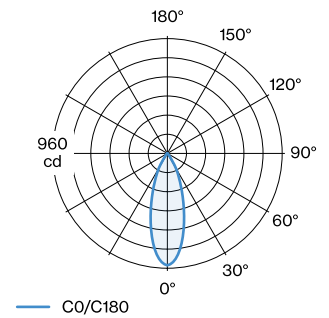
0.19 kg

datasheet.quicksum.material

Aluminium

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

LIGHT DISTRIBUTION



[‘258254BM3’] 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.



CONE DIAGRAM

medium (standard) 34°

h (m)	E0° (lx)	ø (m)
1	936	0.61
2	234	1.22
3	104	1.84
4	58	2.45
5	37	3.06

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.93	0.9	0.88
LSF	1	1	1	1	1

MF $LMF \times RSMF \times LLMF \times LSF$

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.