



PROJECT _____

TYPE _____

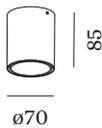
NOTES _____

QUANTITY _____

DATE _____



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface White Matt; powder coated; matt texture; RAL 9010; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 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 _____
 White Matt _____
 RAL 9010 ^a _____
 IP20 _____
 Interior _____
 480 lm _____

LED Module

3000 K _____
 CRI ≥ 90 _____
 L80 / 55000h _____
 ≤ 2 SDCM (initial MacAdam) _____
 555 lm _____
 107 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

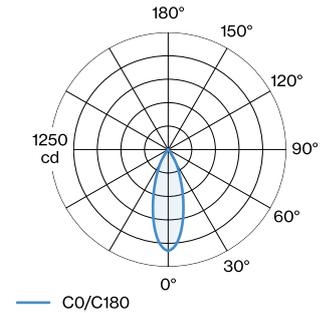
diameter 70 mm _____
 height 85 mm _____
 0.19 kg _____

datasheet.quicksum.material

Aluminium _____

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

LIGHT DISTRIBUTION





CONE DIAGRAM

medium (standard) 34°

h (m)	E0° (lx)	ø (m)
1	1080	0.61
2	270	1.22
3	120	1.84
4	70	2.45
5	40	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.