



PROJECT _____

TYPE _____

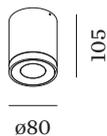
NOTES _____

QUANTITY _____

DATE _____



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; beam angle 36°; degree of protection IP65; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;



LUMINAIRE

Ceiling _____

Surface _____

Black Matt _____

RAL 9011 ^a _____

IP65 _____

Exterior _____

620 lm _____

LED Module

3000 K _____

CRI ≥ 90 _____

L80 / 60000h _____

≤ 3 SDCM (initial MacAdam) _____

Optical

Medium (standard) _____

beam angle 36° _____

CIE flux code: 95 98 100 100 _____

100 _____

Electrical

phase-cut dim _____

220 - 240 V _____

system 9.8 W _____

Class I _____

Standard _____

Physical

diameter 80 mm _____

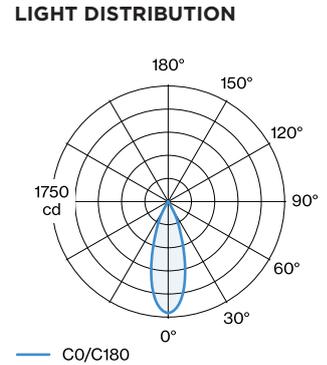
height 105 mm _____

0.56 kg _____

datasheet.quicksum.material

Aluminium _____

^a Colour may deviate slightly due to production conditions



[734364B5] 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) 33°

h (m)	E0° (lx)	ø (m)
1	1690	0.60
2	420	1.20
3	190	1.80
4	110	2.39
5	70	2.99

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.95	0.91	0.86	0.82	0.79
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire 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.