



PROJECT

TYPE

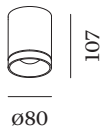
NOTES

QUANTITY

DATE



IP65



Luminaire

Ceiling

Surface

Black Matt

RAL 9011 ^a

IP65

Exterior

365 lm

Module

2700 K

CRI $\geq$ 90

L80 / 55000h

$\leq$ 2 SDCM (initial MacAdam)

366 lm

34 lm/W ^b

Optical

Extreme wide

beam angle 105°

CIE flux code: 55 87 98 100

100

Electrical

phase-cut dim

220 - 240 V

system 10.9 W

Class 1

Physical

diameter 80 mm

height 107 mm

0.53 kg

^a Colour may deviate slightly due to production conditions

^b Without electrical losses



CONE DIAGRAM

extreme wide 103°

h (m)	E0° (lx)	ø (m)
1	149	2.52
2	37	5.04
3	17	7.57
4	9	10.09
5	6	12.61

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.