



PROJECT

TYPE

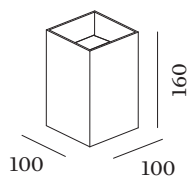
NOTES

QUANTITY

DATE



IP65



Luminaire

Wall
Surface
Black Matt
RAL 9011 ^a
IP65
Exterior
total 650 lm

Module

2700 K
CRI $\geq$ 90
L80 / 55000h
 $\leq$ 3 SDCM (initial MacAdam)

Optical

Variable

Electrical

phase-cut dim
220 - 240 V
system 10.6 W
Class 1

Physical

length 100 mm
width 100 mm
height 160 mm
0.86 kg

^a Colour may deviate slightly due to production conditions



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.92	0.89	0.86
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.