



PROJECT _____

TYPE _____

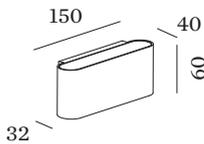
NOTES _____

QUANTITY _____

DATE _____



Rectangular wall surface luminaire made from aluminium; rounded edges; surface Black Matt; powder coated; matt texture; RAL 9011; up and down light emission; PCB; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90; 220 - 240 V; degree of protection IP65; Class I; driver included; light source not replaceable; control gear replaceable by end-user;



LUMINAIRE

Wall
Surface
Black Matt
RAL 9011 ^a
IP65
Exterior
indirect 500 lm
direct 500 lm
total 1000 lm

LED Module

3000 K
CRI ≥ 90
L80 / 50000h
≤ 3 SDCM (initial MacAdam)

Optical

CIE flux code: 57 86 98 50 100

Electrical

phase-cut dim
220 - 240 V
system 12.0 W
Class I
Standard

Physical

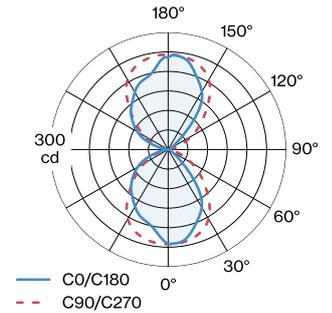
length 150 mm
width 40 mm
height 60 mm
0.5 kg

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.96	0.94	0.93	0.91
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.