



PROJECT

TYPE

NOTES

QUANTITY

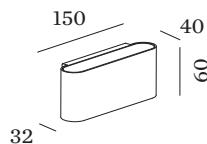
DATE



IP65



Rectangular wall surface luminaire made from aluminium; rounded edges; surface White Matt; powder coated; matt texture; RAL 9010; up and down light emission; PCB; phase-cut dim; light colour 2700 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
White Matt
RAL 9010 ^a
IP65
Exterior
indirect 480 lm
direct 480 lm
total 960 lm

LED MODULE

2700 K
CRI ≥ 90
L80 / 50000h
 ≤ 3 SDCM (initial MacAdam)

OPTICAL

CIE flux code: 57 86 98 50 100

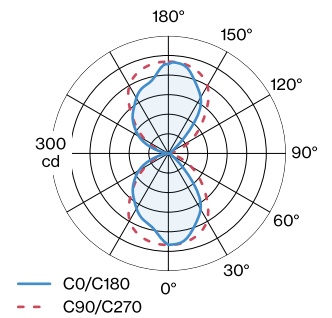
ELECTRICAL

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

PHYSICAL

length 150 mm
width 40 mm
height 60 mm
0.5 kg

LIGHT DISTRIBUTION



^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	0.96	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.