



PROJECT

TYPE

NOTES

QUANTITY

DATE



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

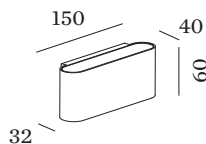
phase-cut dim _____
 220 - 240 V _____
 system 12.0 W _____
 Class I _____

Physical

length 150 mm _____
 width 40 mm _____
 height 60 mm _____
 0.5 kg _____



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;



^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.