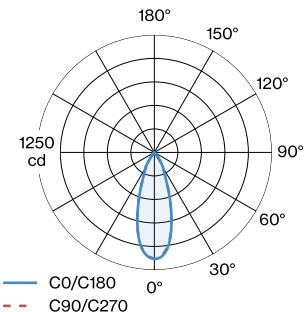



PROJECT
TYPE
NOTES
QUANTITY
DATE


Squared wall surface mounted luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9005; up or down light emission; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 220 - 240 V; driver included; degree of protection IP20; Class 1; light source not replaceable;

GENERAL

Wall
Surface
Black Matt
RAL 9005 ^a
IP20
Interior
500 lm
CIE flux code: 96 99 100 100
100

LIGHT DISTRIBUTION

LED

2700 K
CRI ≥ 90
L70 / 55000h
initial MacAdam ≤ 3 SDCM

OPTICAL

Standard

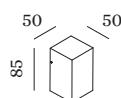
ELECTRICAL

phase-cut dim
220 - 240 V
system 5.9 W
Class 1

PHYSICAL

length 50 mm
width 50 mm
height 85 mm
0.24 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	0.95	0.91	0.86	0.82	0.79
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMFa	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMFa	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.