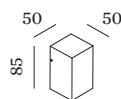


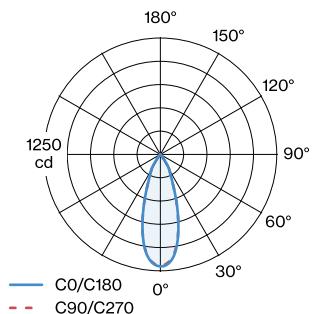

PROJECT
TYPE
NOTES
QUANTITY
DATE

CRI
 ≥ 90

Squared wall surface mounted luminaire made from aluminium; surface Aluminium Brushed; up or down light emission; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 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
 Aluminium Brushed
 IP20
 Interior
 530 lm
 CIE flux code: 96 99 100 100
 100

LIGHT DISTRIBUTION

LED

3000 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


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 ^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.