



PROJECT

TYPE

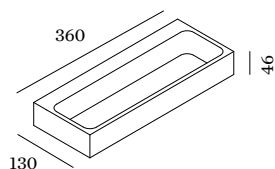
NOTES

QUANTITY

DATE



Rectangular wall surface luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; 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; degree of protection IP20; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



GENERAL

Wall
Surface
Black Matt
RAL 9011^a
IP20
Interior
285 lm

LED

3000 K
CRI ≥ 90
L80 / 100000 h
initial MacAdam ≤ 3 SDCM

OPTICAL

CIE flux code: 20 55 94 51 100

ELECTRICAL

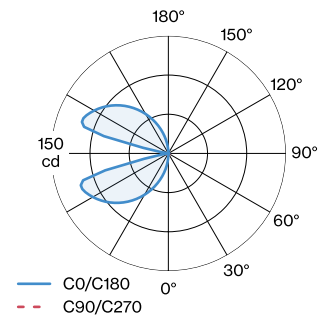
phase-cut dim
220 - 240 V
system 7.9 W
Class 1

PHYSICAL

length 360 mm
width 130 mm
height 46 mm
1.48 kg

^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 | 0.98 | 0.98 | 0.97 | 0.97 |
| 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.