



PROJECT

TYPE

NOTES

QUANTITY

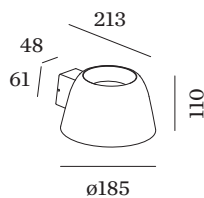
DATE



IP65



Wall surface luminaire made from die-cast aluminium; surface Bronze; powder coated; matt texture; RAL 075 30 10; up and down light emission; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP65; Class 1; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



Luminaire

Wall
Surface
Bronze
RAL 075 30 10 ^a
IP65
Exterior
indirect 220 lm
direct 300 lm
total 520 lm

Module

2700 K
CRI ≥ 90
L80 / 70000 h
initial MacAdam ≤ 3 SDCM
523 lm
41 lm/W

Optical

UGR ≤ 16
 $\geq 65^\circ < 3000 \text{ cd/m}^2$
CIE flux code: 53 89 100 58
100

Electrical

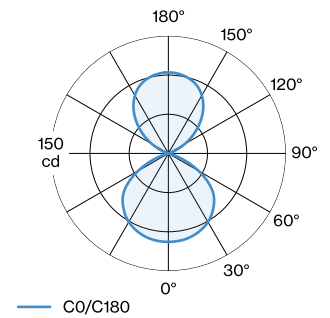
phase-cut dim
220 - 240 V
system 12.9 W
Class 1

Physical

diameter 185 mm
height 110 mm
0.91 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	0.95	0.92	0.89	0.86
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.