



PROJECT

TYPE

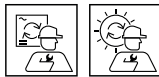
NOTES

QUANTITY

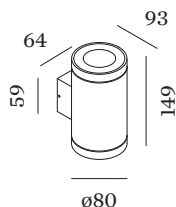
DATE



IP65



Cylindrical wall surface mounted luminaire made from die-cast 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; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; beam angle 36°; up and down light emission; degree of protection IP65; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;



LUMINAIRE

Wall
Surface
Black Matt
RAL 9011^a
IP65
Exterior
indirect 635 lm
direct 635 lm
total 1270 lm

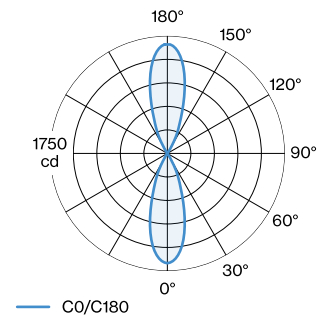
LED MODULE

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

OPTICAL

Medium (standard)
beam angle 36°
CIE flux code: 95 98 100 50 100

LIGHT DISTRIBUTION



ELECTRICAL

phase-cut dim
220 - 240 V
system 20.1 W
Class I

PHYSICAL

diameter 80 mm
height 149 mm
0.88 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	0.98	0.98	0.98	0.97	0.97
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens 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.

LAMPS

PAR16 LED LAMP

TYPE	COLOUR	VOLTAGE	Ø·H (MM)	ITEM NUMBER
2700K >80 CRI GU10 220-240VAC	Silver		50-55	905227S2
3000K >80 CRI GU10 220-240VAC	Silver		50-55	905227S4