



PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



GENERAL

Wall _____
 Surface _____
 White Matt _____
 RAL 9010 ^a _____
 IP65 _____
 Exterior _____
 indirect 635 lm _____
 direct 635 lm _____
 total 1270 lm _____
 CIE flux code: 95 98 100 50 _____
 100 _____

LED

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

OPTICAL

Standard _____
 beam angle 36° _____

ELECTRICAL

phase-cut dim _____
 220 - 240 V _____
 system 20.1 W _____
 Class 1 _____

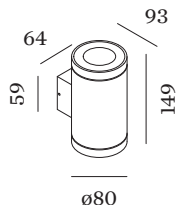
PHYSICAL

diameter 80 mm _____
 height 149 mm _____
 0.88 kg _____



Cylindrical wall surface mounted luminaire made from die-cast aluminium; surface White Matt; powder coated; matt texture; RAL 9010; 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; beam angle 36°; up and down light emission; degree of protection IP65; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;

^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	$LMF \times RSMF \times LLMF \times LSF$	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.

LAMPS

PAR16 LED Lamp

Type	Colour	Ø·H (MM)	Item number
2700K >80 CRI GU10	Silver	50·60	905227S2
3000K >80 CRI GU10	Silver	50·60	905227S4