



PROJECT

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TYPE

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NOTES

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QUANTITY

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DATE

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**LUMINAIRE**

Wall \_\_\_\_\_  
 Surface \_\_\_\_\_  
 White Matt \_\_\_\_\_  
 RAL 9010 <sup>a</sup> \_\_\_\_\_  
 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**

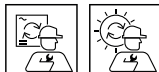
Medium (standard) \_\_\_\_\_  
 beam angle 36° \_\_\_\_\_  
 CIE flux code: 95 98 100 50 \_\_\_\_\_  
 100 \_\_\_\_\_

**Electrical**

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

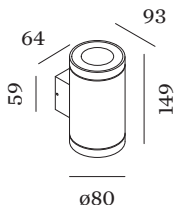
**Physical**

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; ≤ 3 SDCM (initial MacAdam); 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;

<sup>a</sup> Colour may deviate slightly due to production conditions



[711464W5] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.



## 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  $LMF \times RSMF \times LLMF \times LSF$

MF Maintenance Factor

LMF<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

<sup>a</sup>According 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	Silver		50·60	905227S2
3000K   >80 CRI   GU10	Silver		50·60	905227S4