



**PROJECT** \_\_\_\_\_

**TYPE** \_\_\_\_\_

**NOTES** \_\_\_\_\_

**QUANTITY** \_\_\_\_\_

**DATE** \_\_\_\_\_



Cylindrical wall surface mounted luminaire made from aluminium; surface White Matt; powder coated; matt texture; RAL 9010; direct light distribution; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; Class 1; inclusive flaps for adjustable beam angle;

**GENERAL**

Wall \_\_\_\_\_

Surface \_\_\_\_\_

White Matt \_\_\_\_\_

RAL 9010 <sup>a</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

400 lm \_\_\_\_\_

**LED**

2700 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

**OPTICAL**

Variable \_\_\_\_\_

**ELECTRICAL**

phase-cut dim \_\_\_\_\_

220 - 240 V \_\_\_\_\_

system 6.0 W \_\_\_\_\_

Class 1 \_\_\_\_\_

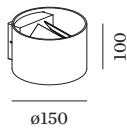
**PHYSICAL**

diameter 150 mm \_\_\_\_\_

height 100 mm \_\_\_\_\_

0.62 kg \_\_\_\_\_

<sup>a</sup> 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	0.95	0.93	0.91	0.9
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire 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.