



PROJECT

TYPE

NOTES

QUANTITY

DATE



Cylindrical wall surface mounted luminaire made from aluminium; surface Aluminium Brushed; direct light distribution; PCB 3-step binning; phase-cut dim; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class I; inclusive flaps for adjustable beam angle;

LUMINAIRE

Wall
Surface
Aluminium Brushed
IP20
Interior
400 lm

LED Module

2700 K
CRI ≥ 90
 ≤ 3 SDCM (initial MacAdam)

Optical

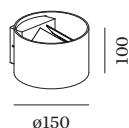
Variable

Electrical

phase-cut dim
220 - 240 V
system 6.0 W
Class I

Physical

diameter 150 mm
height 100 mm
0.62 kg





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 ^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.