



PROJECT

TYPE

NOTES

QUANTITY

DATE



GENERAL

Wall
Surface
Bronze
IP20
Interior
total 920 lm

LED

3000 K
CRI \geq 90
initial MacAdam \leq 3 SDCM

OPTICAL

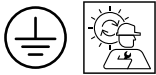
Variable

ELECTRICAL

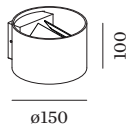
phase-cut dim
220 - 240 V
system 11.0 W
Class 1

PHYSICAL

diameter 150 mm
height 100 mm
0.69 kg



Cylindrical wall surface mounted luminaire made from aluminium; surface Bronze; wet painted; brushed; direct/indirect light distribution; PCB 3-step binning; phase-cut dim; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; 220 - 240 V; degree of protection IP20; Class 1; driver included; inclusive flaps for adjustable beam angle; light source replaceable by Wever & Ducré or by a professional with explicit authorization;





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.92	0.89	0.86
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.