



WEVER & DUCRÉ
LIGHTING

RAY WALL OUTDOOR 4.0

749248B3

Project
Type
Notes
Quantity
Date

GENERAL

Wall
 Surface
 Jet Black
 IP65
 Exterior
 Total 650 lm
 RAL 9005^a

LED

2700 K
 3-step binning

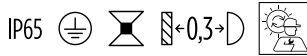
PHYSICAL

Diameter 150 mm
 Height 160 mm
 0.53 kg

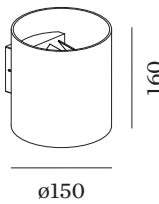
ELECTRICAL

phase-cut dim
 220 - 240 V
 Total connected power 10 W
 Class 1
 Safety distance 0.3 m

^a Color may deviate slightly due to production conditions.



Cylindrical wall surface mounted luminaire made from aluminium; surface Jet Black; powder coated; matt texture; RAL 9005; direct/indirect light distribution; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam 3 SDCM; CRI 90; 220 - 240 V; degree of protection IP65; PC1; inclusive flaps for adjustable beam angle; light source replaceable by an authorized professional;





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Maintenance Factors

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 Faktor

^a 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.