



WEVER & DUCRÉ
LIGHTING

RAY WALL OUTDOOR 1.0

741168B4

Project
Type
Notes
Quantity
Date

GENERAL

Wall
 Surface
 Jet Black
 IP65
 Exterior
 440 lm
 9005^a

LED

3000 K
 CRI 80
 L90 / 50000 h
 3-step binning

OPTICAL

opal

PHYSICAL

Diameter 150 mm
 Height 100 mm
 0.47 kg

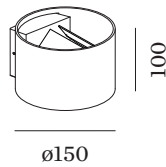
ELECTRICAL

phase-cut dim
 220 - 240 V
 Total connected power 5.5 W
 PC1
 Safety distance 0.3 m

^a RAL Palette colors may deviate slightly due to production conditions.



IP65





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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	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.