

DATE

# RAY WALL OUTDOOR 3.0

749268B5

回熟核如
李美板
间数数规

# PROJECT TYPE NOTES QUANTITY





Cylindrical wall surface mounted luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9005; direct 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 IP65; Class 1; inclusive flaps for adjustable beam angle; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

## GENERAL

Wall
Surface
Black Matt
RAL 9005 <sup>a</sup>
IP65
Exterior
280 lm

# LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM

#### **OPTICAL**

Variable

## **ELECTRICAL**

phase-cut dim	
220 - 240 V	
system 6.0 W	
Class 1	

### PHYSICAL

diameter 150 mm	
height 160 mm	
0.53 kg	

<sup>&</sup>lt;sup>a</sup> Colour may deviate slightly due to production conditions.





# RAY WALL OUTDOOR 3.0

749268B5



#### **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 × RSMF × LLMF × 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>&</sup>lt;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.