

## RAY WALL OUTDOOR 4.0

749248W5



#### **PROJECT**

**TYPE** 

**NOTES** 

QUANTITY

DATE

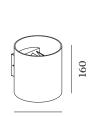




**IP65** 



Cylindrical wall surface mounted luminaire made from aluminium; surface White Matt; powder coated; matt texture; RAL 9010; 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 IP65; Class 1; inclusive flaps for adjustable beam angle; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



ø150

### **GENERAL**

Wall	
Surface	
White Matt	
RAL 9010 <sup>a</sup>	
IP65	
Exterior	
total 690 lm	
CIE flux code: 71 92 98 50 100	Э

#### LED

3000 K			
CRI ≥ 90			
initial MacAdam ≤ 3 SDCM			

#### **OPTICAL**

Variable

#### **ELECTRICAL**

phase-cut dim
220 - 240 V
system 11.0 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.



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#### **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.