



## PROJECT

## TYPE

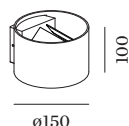
## NOTES

## QUANTITY

## DATE



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 1800 K - 2850 K colour warm dimming; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; 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>  
IP20  
Interior  
330 lm

## LED

colour warm dimming  
1800 K - 2850 K  
CRI  $\geq 90$   
initial MacAdam  $\leq 3$  SDCM

## OPTICAL

Variable

## ELECTRICAL

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

## PHYSICAL

diameter 150 mm  
height 100 mm  
0.62 kg

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



## Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.98   | 0.95   | 0.93   | 0.91   | 0.88   |
| LSF                | 1      | 1      | 1      | 1      | 1      |

|                  |                                          |                   |                                 |
|------------------|------------------------------------------|-------------------|---------------------------------|
| MF               | $LMF \times RSMF \times LLMF \times LSF$ | 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>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.