



**PROJECT**

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**TYPE**

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**NOTES**

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**QUANTITY**

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**DATE**

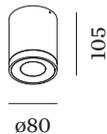
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**IP65**



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface White Matt; powder coated; matt texture; RAL 9010; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 90$ ; 220 - 240 V; beam angle 36°; degree of protection IP65; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by an authorized professional;



**LUMINAIRE**

Ceiling \_\_\_\_\_  
 Surface \_\_\_\_\_  
 White Matt \_\_\_\_\_  
 RAL 9010 <sup>a</sup> \_\_\_\_\_  
 IP65 \_\_\_\_\_  
 Exterior \_\_\_\_\_  
 620 lm \_\_\_\_\_

**LED Module**

3000 K \_\_\_\_\_  
 CRI  $\geq 90$  \_\_\_\_\_  
 L80 / 60000h \_\_\_\_\_  
 $\leq 3$  SDCM (initial MacAdam) \_\_\_\_\_

**Optical**

Medium (standard) \_\_\_\_\_  
 beam angle 36° \_\_\_\_\_  
 CIE flux code: 95 98 100 100 \_\_\_\_\_  
 100 \_\_\_\_\_

**Electrical**

phase-cut dim \_\_\_\_\_  
 220 - 240 V \_\_\_\_\_  
 system 9.8 W \_\_\_\_\_  
 Class I \_\_\_\_\_  
 Standard \_\_\_\_\_

**Physical**

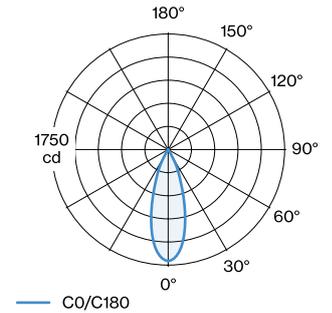
diameter 80 mm \_\_\_\_\_  
 height 105 mm \_\_\_\_\_  
 0.56 kg \_\_\_\_\_

**datasheet.quicksum.material**

Aluminium \_\_\_\_\_

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

**LIGHT DISTRIBUTION**



[734364W5] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.



## CONE DIAGRAM

medium (standard) 33°

h (m)	E0° (lx)	ø (m)
1	1690	0.60
2	420	1.20
3	190	1.80
4	110	2.39
5	70	2.99

## Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.95	0.91	0.86	0.82	0.79
LSF	1	1	1	1	1

MF  $LMF \times RSMF \times LLMF \times LSF$

MF Maintenance Factor

LMF<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor

LLMF Lamp Lumens 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.