



PROJECT

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TYPE

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NOTES

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QUANTITY

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DATE

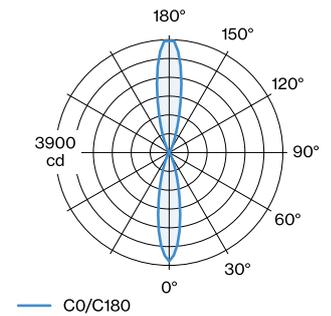
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**LUMINAIRE**

Wall \_\_\_\_\_  
 Surface \_\_\_\_\_  
 White Matt \_\_\_\_\_  
 RAL 9010 <sup>a</sup> \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 Interior \_\_\_\_\_  
 indirect 830 lm \_\_\_\_\_  
 direct 830 lm \_\_\_\_\_  
 total 1660 lm \_\_\_\_\_

**LIGHT DISTRIBUTION**



**LED Module**

2700 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L80 / 50000h \_\_\_\_\_  
 ≤ 2 SDCM (initial MacAdam) \_\_\_\_\_

**Optical**

Medium (standard) \_\_\_\_\_  
 beam angle 23° \_\_\_\_\_  
 CIE flux code: 99 100 100 48 \_\_\_\_\_  
 100 \_\_\_\_\_

**Electrical**

phase-cut dim \_\_\_\_\_  
 220 - 240 V \_\_\_\_\_  
 system 22.8 W \_\_\_\_\_  
 Class I \_\_\_\_\_  
 Standard \_\_\_\_\_

**Physical**

diameter 69 mm \_\_\_\_\_  
 height 720 mm \_\_\_\_\_  
 0.76 kg \_\_\_\_\_

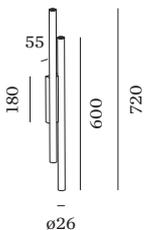
**datasheet.quicksum.material**

Aluminium \_\_\_\_\_

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



Tubular wall surface luminaire made from aluminium; surface White Matt; powder coated, matt texture; RAL 9010; up and down light emission; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 23°; 220 - 240 V; degree of protection IP20; Class I; UGR ≤ 10; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



[377464W3] 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.



**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.93	0.9	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.