



**PROJECT**

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**TYPE**

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**NOTES**

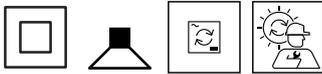
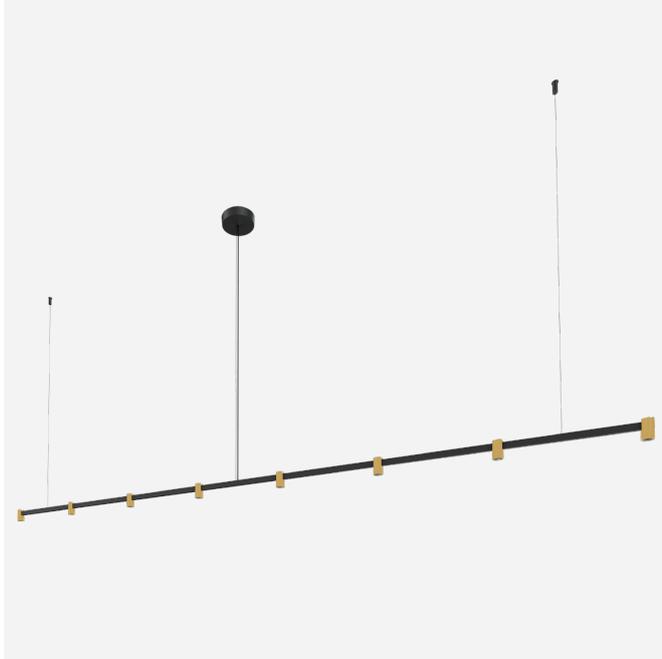
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**QUANTITY**

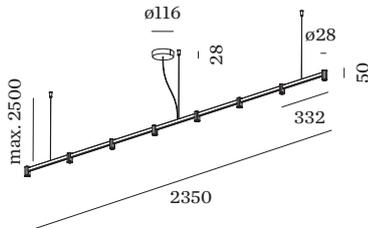
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**DATE**

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Ceiling suspended luminaire made from aluminium; with 8 spotlights; inclusive adjustable cable suspension max. 2500mm; surface Black Matt + Champagne; powder coated; matt texture + wet painted; smooth semi glossy; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 92$ ; beam angle 30°; 220 - 240 V; degree of protection IP20; Class 2; UGR  $\leq 19$ ; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



**LUMINAIRE**

Ceiling  
Suspended  
Black Matt + Champagne  
RAL 9011 <sup>a</sup>  
IP20  
Interior  
1730 lm

**LED Module**

2700 K  
CRI  $\geq 92$   
L80 / 50000h  
 $\leq 3$  SDCM (initial MacAdam)  
310 lm  
180 lm/W <sup>b</sup>

**Optical**

Medium (standard)  
beam angle 30°  
UGR  $\leq 19$   
CIE flux code: 95 99 100 100  
100

**Electrical**

phase-cut dim  
220 - 240 V  
system 16.8 W  
Class II  
Standard

**Physical**

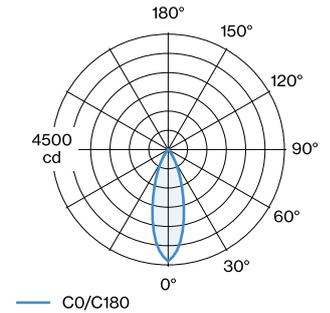
length 2350 mm  
width 28 mm  
height 50 mm  
1.1 kg

**datasheet.quicksum.material**

Aluminium

<sup>a</sup> Colour may deviate slightly due to production conditions  
<sup>b</sup> Without electrical and optical losses

**LIGHT DISTRIBUTION**



[‘253764CH3’] 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	0.97	0.93	0.9	0.86	0.82
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.