

**FIL**  
**2.0**

2544M4B5

**GENERAL**

Ceiling , Suspended  
Black Matt  
RAL 9005 <sup>a</sup>  
IP20  
Interior  
Output: 1440 lm

**LED**

3000 K  
CRI ≥ 90  
3 SDCM

**OPTICAL**

Opal

**ELECTRICAL**

phase-cut dim  
220 - 240 V  
Total connected power 27.0 W  
Class 1

**PHYSICAL**

Length 1804 mm  
Width 12 mm  
Height 18 mm  
1.47 kg

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

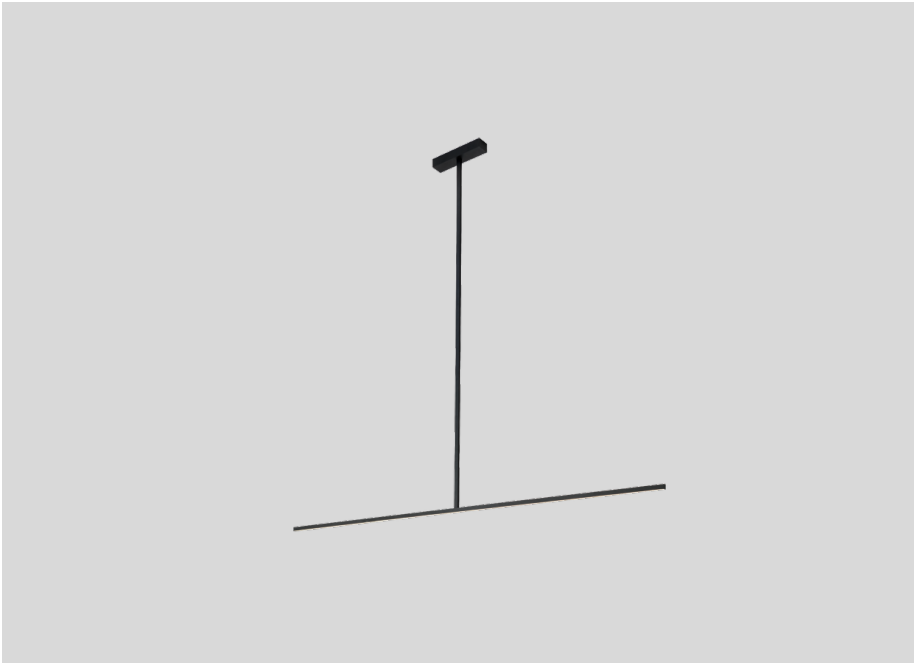
Project

Type

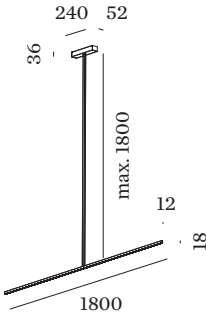
Notes

Quantity

Date



Suspended luminaire made from aluminium; shortable pendant rod suspension max. 1800mm; surface Black Matt; powder coated; matt texture; RAL 9005; PCB 3-step binning; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 220 - 240 V; degree of protection IP20; PC1; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.98   | 0.96   | 0.94   | 0.92   | 0.9    |
| 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 Faktor            |

<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.