



PROJECT

---

TYPE

---

NOTES

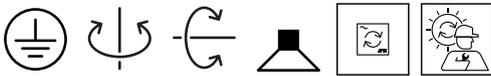
---

QUANTITY

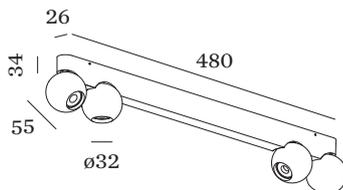
---

DATE

---



Ceiling surface luminaire with 4 spotlights; made from die-cast aluminium; surface White Matt; powder coated, matt texture; RAL 9010; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; beam angle 31°; spotlight head 350° rotatable and 90° tiltable; degree of protection IP20; Class 1; driver included; optional optical accessories available; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



**LUMINAIRE**

Ceiling  
 Surface  
 tilt max 90 °  
 rotation 350 °  
 White Matt  
 RAL 9010 <sup>a</sup>  
 IP20  
 Interior  
 2340 lm

**LED Module**

2700 K  
 CRI  $\geq 90$   
 L80 / 50000 h  
 $\leq 2$  SDCM (initial MacAdam)  
 585 lm  
 103 lm/W <sup>b</sup>

**Optical**

Medium (standard)  
 beam angle 31°  
 CIE flux code: 93 98 100 100  
 100

**Electrical**

phase-cut dim  
 220 - 240 V  
 system 27.8 W  
 Class I  
 Standard

**Physical**

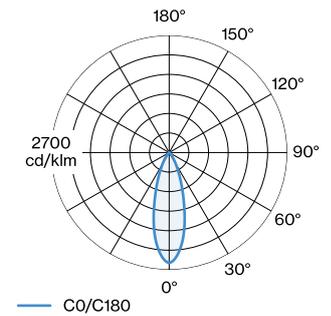
diameter 32 mm  
 height 55 mm  
 1.44 kg

**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**



[188464W3] 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) 31°

h (m)	E0° (lx)	ø (m)
1	1490	0.56
2	370	1.12
3	170	1.69
4	90	2.25
5	60	2.81

**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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.

**OPTICAL ACCESSORIES**

**Honeycomb Louver**

Type	Colour	Voltage	Ø (MM)	Item number
BLIEK petit   CENO   LECA   PIRRO   QITO	Black		29	915230B0