



**PROJECT**

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**TYPE**

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**NOTES**

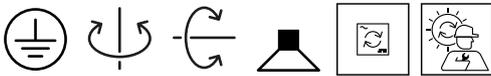
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**QUANTITY**

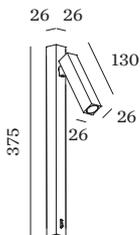
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**DATE**

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Bedside luminaire made from die-cast aluminium with rectangular base; inclusive on/off switch in black; surface Black Matt + Gold; powder coated and wet painted; matt texture; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; beam angle 23°; 220 - 240 V; 350° rotatable and 90° tiltable; degree of protection IP20; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



**LUMINAIRE**

Wall  
 Surface  
 tilt max 90 °  
 rotation 350 °  
 Black Matt + Gold  
 RAL 9011 <sup>a</sup>  
 IP20  
 Interior  
 185 lm

**LED Module**

2700 K  
 CRI  $\geq 90$   
 L80 / 90000 h  
 $\leq 2$  SDCM (initial MacAdam)  
 555 lm  
 98 lm/W <sup>b</sup>

**Optical**

Medium (standard)  
 beam angle 23°  
 CIE flux code: 90 98 100 100  
 100

**Electrical**

incl. driver | incl. switch on/off  
 220 - 240 V  
 system 7.5 W  
 Class I  
 Standard

**Physical**

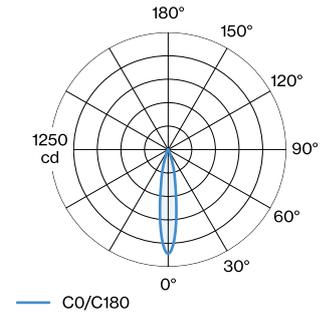
length 130 mm  
 width 26 mm  
 height 26 mm  
 0.39 kg

**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**



[159643K3] 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) 18°

h (m)	EO° (lx)	ø (m)
1	1110	0.31
2	280	0.62
3	120	0.93
4	70	1.25
5	40	1.56

**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.