



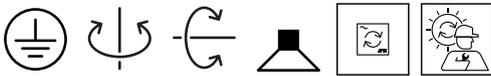
PROJECT

TYPE

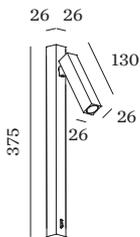
NOTES

QUANTITY

DATE



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 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 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 ^a
 IP20
 Interior
 200 lm

LED Module

3000 K
 CRI ≥ 90
 L80 / 90000 h
 ≤ 2 SDCM (initial MacAdam)
 585 lm
 104 lm/W ^b

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

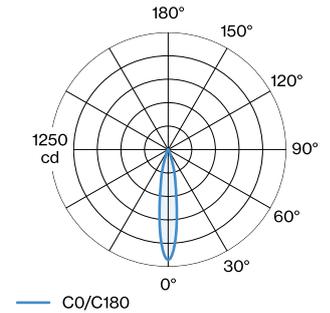
length 130 mm
 width 26 mm
 height 26 mm
 0.39 kg

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses

LIGHT DISTRIBUTION



[159643K5] 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 | 1180 | 0.31 |
| 2 | 290 | 0.62 |
| 3 | 130 | 0.93 |
| 4 | 70 | 1.25 |
| 5 | 50 | 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 ^a | Room Surface Maintenance Factor |
| MF | Maintenance Factor | LLMF | Lamp Lumens Maintenance Factor |
| LMF ^a | Luminaire Maintenance Factor | LSF | Lamp Survival Factor |

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.