

**GENERAL**

Ceiling , Semi-Recessed  
Tilt max 90°  
Rotation 350°  
Black Matt + Gold  
RAL 9005 <sup>a</sup>  
IP20  
IC rated  
Interior  
Output: 530 lm  
CIE flux code: 99 100 100 100 100

**LED**

3000 K  
CRI ≥ 90  
L70 / 55000h  
2 SDCM

**OPTICAL**

Flood , Beam angle 31°

**ELECTRICAL**

excl. driver  
17 V  
LED Inset 6.0 W  
Class 3  
350 mA

**PHYSICAL**

Diameter 35 mm  
Height 55 mm  
0.12 kg  
wire springs

**CUTOUT**

Diameter 45-47 mm  
Min. ceiling thickness 4 mm  
Max. ceiling thickness 26 mm  
Recessed depth 85 mm

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

Project \_\_\_\_\_

Type \_\_\_\_\_

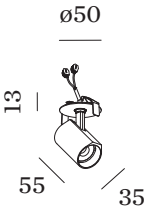
Notes \_\_\_\_\_

Quantity \_\_\_\_\_

Date \_\_\_\_\_



Ceiling recessed spotlight made from die-cast aluminium with round base; surface Black Matt + Gold; wet painted, matt smooth; RAL 9005; inner ring black; installation without tools using blade springs; suitable for ceiling thickness of 4-26 mm; recessed depth 85 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; beam angle 31°; 350° rotatable and 90° tiltable; degree of protection IP20; PC3; IC rated; driver not included; light source replaceable by an authorized professional;

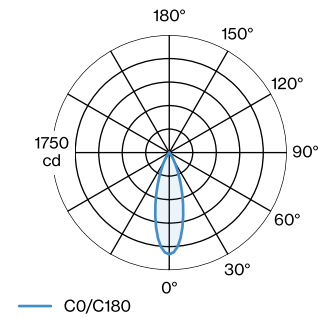


CENO

1.0

176161K5

LIGHT DISTRIBUTION



CONE DIAGRAM

flood 31°      350mA

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 1520     | 0.56  |
| 2     | 380      | 1.12  |
| 3     | 170      | 1.68  |
| 4     | 90       | 2.23  |
| 5     | 60       | 2.79  |

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.92   | 0.87   | 0.83   | 0.79   | 0.75   |
| 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 Faktorf           |

<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

Honeycomb Louver

| TYPE                              | Ø (MM) | ORDERCODE       |
|-----------------------------------|--------|-----------------|
| BLIEK PETIT   CENO   LECA   PIRRO | 29     | 9 0 0 5 1 1 3 1 |

CENO  
1.0

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ELECTRICAL

Driver

| TYPE                                 | L · W · H (MM)    | VOLTAGE | ORDERCODE       |
|--------------------------------------|-------------------|---------|-----------------|
| 6W   350mA                           | 67 · 39 · 22      | 8.6-18V | 9 0 2 1 3 3 0 3 |
| 10W   350mA   1-10V dim              | 101.5 · 51 · 29.5 | 14-28V  | 9 0 2 2 3 4 0 1 |
| 10W   350mA   phase-cut dim          | 102 · 38 · 21     | 12-28V  | 9 0 2 2 3 4 0 2 |
| 15W   700mA   12-20V   phase-cut dim | 122 · 41 · 23     | 12-20V  | 9 0 2 2 5 5 0 2 |
| 14W   350mA                          | 145 · 33 · 21     | 2.5-42V | 9 0 2 4 3 5 0 1 |
| 17W   350mA   10-49V   DALI          | 108 · 52 · 22     | 10-49V  | 9 0 2 4 3 6 0 1 |