



WEVER & DUCRÉ  
LIGHTING

# BLIEK ROUND petit 1.0

164461B3

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling , Semi-Recessed

Tilt max 60°

Rotation 355°

Black Matt

RAL 9005 <sup>a</sup>

IP20

IC rated

Interior

Output: 495 lm

CIE flux code: 99 100 100 100 100

## LED

2700 K

CRI ≥ 90

L70 / 55000h

2 SDCM

## OPTICAL

Medium , Beam angle 31°

## ELECTRICAL

excl. driver

17 V

LED Inset 6.0 W

Class 3

350 mA

## PHYSICAL

Diameter 35 mm

Height 55 mm

0.2 kg

wire springs

## CUTOUT

Diameter 86-89 mm

Min. ceiling thickness 4 mm

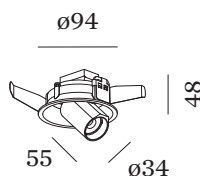
Max. ceiling thickness 23 mm

Recessed depth 60 mm

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



Round ceiling recessed downlight made from die-cast aluminium; adjustable; surface Black Matt; powder coated, matt texture; RAL 9005; inner ring black; installation without tools using wire springs; suitable for ceiling thickness of 4-23 mm; recessed depth 60 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; beam angle 31°; 355° rotatable and 60° tiltable; degree of protection IP20; PC3; IC rated; driver not included; light source replaceable by an authorized professional;

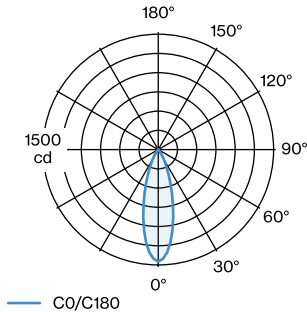


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### LIGHT DISTRIBUTION



### CONE DIAGRAM

medium 30° 350mA

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 1460     | 0.54  |
| 2     | 360      | 1.09  |
| 3     | 160      | 1.63  |
| 4     | 90       | 2.17  |
| 5     | 60       | 2.71  |

### 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               | $LMF \times RSMF \times LLMF \times LSF$ | 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 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.

### OPTICAL

#### Honeycomb Louver

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

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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 |