



WEVER & DUCRÉ
LIGHTING

CENO 1.0

166161B3

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Recessed

Jet Black

IP20

Interior

450 lm

9005^a

LED

2700 K

CRI 90

L70 / 50000 h

OPTICAL

Flood

Flood

Beam angle 35°

PHYSICAL

Diameter 34 mm

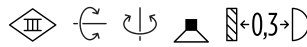
Height 55 mm

0.12 kg

Tilt min 90°

Tilt max 90°

Rotation 350°



ELECTRICAL

excl. power supply

18 V

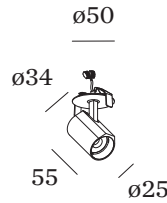
Total connected power 8.1 W

LED Inset 6.1 W

350 mA

PC3

Safety distance 0.3 m



CUTOUT

Diameter 45-47 mm

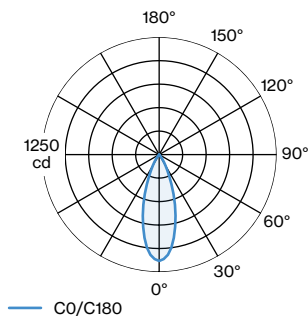
Min. ceiling thickness 4 mm

Max. ceiling thickness 25 mm

Recessed depth 85 mm

^a RAL Palette colors may deviate slightly due to production conditions.

LIGHT DISTRIBUTION



[166161B3] 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 BVBA apply.
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CONE DIAGRAM

flood 35° 350mA

| h (m) | EO ² (lx) | ø (m) |
|-------|----------------------|-------|
| 1 | 1130 | 0.63 |
| 2 | 283 | 1.25 |
| 3 | 126 | 1.88 |
| 4 | 70 | 2.50 |
| 5 | 45 | 3.13 |

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.92 | 0.88 | 0.83 | 0.79 | 0.76 |
| LSF | 1 | 1 | 1 | 1 | 1 |

| | | | |
|------------------|------------------------------|-------------------|---------------------------------|
| MF | LMF × RSMF × LLMF × LSF | RSMF ^a | Room Surface Maintenance Factor |
| MF | Maintenance Factor | LLMF | Lamp Lumens Maintenance Factor |
| LMF ^a | Luminaire Maintenance Factor | LSF | Lamp Survival Faktor |

^a 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.

ELECTRICAL

Power Supply 350mA

| TYPE | L · W · H (MM) | VOLTAGE | ORDERCODE |
|------------------------------|----------------|-----------|-----------------|
| 10W 12-28V phase-cut dim | 102·38·21 | 12 - 28V | 9 0 2 2 3 4 0 2 |
| 10W 2.5-26V DALI dim | 124·31·21 | 2.5 - 26V | 9 0 2 4 3 4 0 1 |

OPTICAL

Honeycomb

| TYPE | COLOUR | (MM) | ORDERCODE |
|-------------------------------|--------------|------|-----------------|
| CENO PIRRO BLIEK PETIT | Pure White | 29 | 9 0 0 5 1 1 3 0 |
| CENO PIRRO BLIEK PETIT | Signal Black | 29 | 9 0 0 5 1 1 3 1 |



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