



WEVER & DUCRÉ  
LIGHTING

# CENO 1.0

166161W3

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling

Recessed

Signal White

IP20

Interior

450 lm

RAL 9003<sup>a</sup>

## LED

2700 K

CRI 90

L70 / 50000 h

## OPTICAL

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

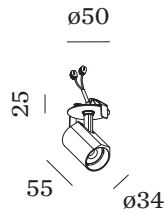
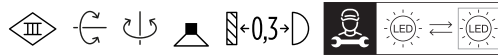
Diameter 45-47 mm

Min. ceiling thickness 4 mm

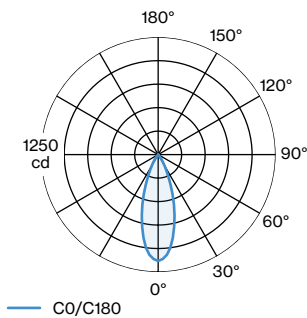
Max. ceiling thickness 26 mm

Recessed depth 85 mm

<sup>a</sup> RAL Palette colors may deviate slightly due to production conditions.



## LIGHT DISTRIBUTION



[166161W3] 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° (lx)	ø (m)
1	1132	0.63
2	283	1.25
3	125	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 <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.

## ELECTRICAL

### Power Supply

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
Driver 10W   350mA   12-28V	102-38-21	12 - 28V	9 0 2 2 3 4 0 2
Driver 12W   350mA   6-24V	88-52-25,5	6-24 V	9 0 2 4 3 4 0 2

## OPTICAL

### Honeycomb

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



e29