



WEVER & DUCRÉ  
LIGHTING

# CENO SURFACE 2.0

166361K3

Project
Type
Notes
Quantity
Date

## GENERAL

Ceiling  
 Surface  
 Jet Black + Gold  
 IP20  
 Interior  
 840 lm  
 9005<sup>a</sup>

## LED

2700 K  
 CRI 90  
 L70 / 50000 h

## OPTICAL

Flood  
 Beam angle 35°

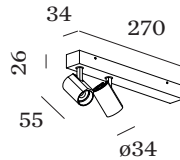
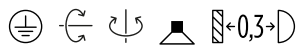
## PHYSICAL

Length 270 mm  
 Width 34 mm  
 Height 81 mm  
 0.43 kg  
 Tilt min 90°  
 Tilt max 90°  
 Rotation 350°

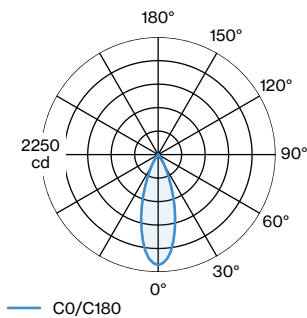
## ELECTRICAL

phase-cut dim  
 220 - 240 V  
 Total connected power 13 W  
 LED Inset 11 W  
 PC1  
 Safety distance 0.3 m

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



## LIGHT DISTRIBUTION





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## CONE DIAGRAM

35°

h (m)	E0° (lx)	ø (m)
1	2120	0.63
2	530	1.25
3	235	1.88
4	132	2.50
5	84	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.

## 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



e29