



WEVER & DUCRÉ
LIGHTING

CENO SURFACE 4.0

166761K3

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
 Surface
 Jet Black + Gold
 IP20
 Interior
 1680 lm
 9005^a

LED

2700 K
 CRI 90
 L70 / 50000 h

OPTICAL

Flood
 Beam angle 35°

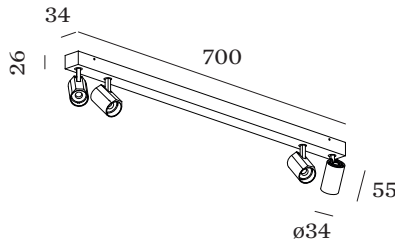
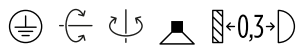
PHYSICAL

Length 700 mm
 Width 34 mm
 Height 81 mm
 0.95 kg
 Tilt min 90°
 Tilt max 90°
 Rotation 350°

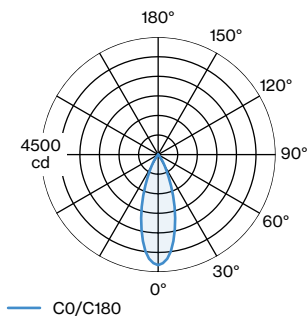
ELECTRICAL

phase-cut dim
 220 - 240 V
 Total connected power 27 W
 LED Inset 23 W
 PCI
 Safety distance 0.3 m

^a 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	4240	0.63
2	1060	1.25
3	471	1.88
4	265	2.50
5	169	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.

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