



WEVER & DUCRÉ
LIGHTING

CENO 3.0

166461K3

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Recessed

Jet Black + Gold

IP20

Interior

1341 lm

LED

2700 K

CRI 90

L70 / 50000 h

3-step binning

OPTICAL

Flood

Beam angle 35°

PHYSICAL

Length 230 mm

Width 40 mm

Height 55 mm

0.39 kg

Tilt min 90°

Tilt max 90°

Rotation 350°

ELECTRICAL

excl. power supply

27 V

Total connected power 21.9 W

LED Inset 18.6 W

700 mA

PC3

Safety distance 0.3 m

CUTOUT

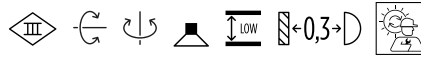
Length 221 mm

Width 32 mm

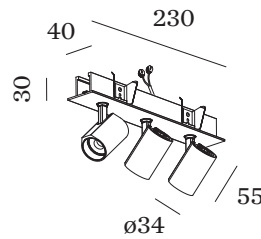
Min. ceiling thickness 4 mm

Max. ceiling thickness 26 mm

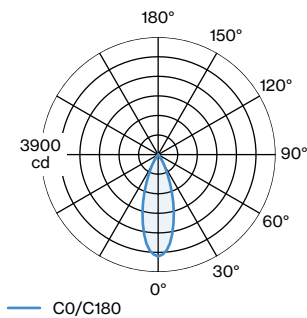
Recessed depth 60 mm



Ceiling recessed spotlight made from die-cast aluminium with rectangular base; surface Jet Black + Gold; wet painted; matt smooth; inner ring black; installation without tools using blade springs; suitable for ceiling thickness of 4-26 mm; recessed depth 60 mm; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; Binning initial 3 MacAdam; CRI 90; beam angle 35°; 350° rotatable and 90° tiltable; degree of protection IP20; PC3; power supply not included; light source replaceable by an authorized professional;



LIGHT DISTRIBUTION





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CONE DIAGRAM

flood 35° 700mA

h (m)	EO ² (lx)	ø (m)
1	3380	0.63
2	850	1.25
3	380	1.88
4	210	2.50
5	140	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

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
Driver 20W 700mA 16-28V	110·52·22		9 0 2 2 5 6 0 3
Driver 20W 700mA 15-28V	137·6·44·30		9 0 2 2 5 6 0 4
Driver 25W 700mA 17-35V	145·51·30		9 0 2 2 5 7 0 1
Driver 30W 700mA 1-10V	103·67·22		9 0 2 4 5 7 0 3
Driver 35W 700mA 9-40V	136·42,5·24	9 - 40V	9 0 2 4 5 8 0 1

OPTICAL

Honeycomb

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



e29