



WEVER & DUCRÉ
LIGHTING

BLIEK ROUND petit 1.0

164161W3

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
 Recessed
 Signal White
 IP20
 Interior
 445 lm
 RAL 9003^a

LED

2700 K
 CRI 90
 L70 / 50000 h
 3-step binning

OPTICAL

Flood
 Beam angle 35°

PHYSICAL

Diameter 94 mm
 Height 48 mm
 0.2 kg
 wire springs
 Tilt max 60°
 Rotation 355°

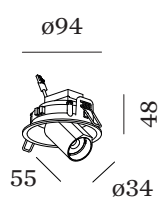
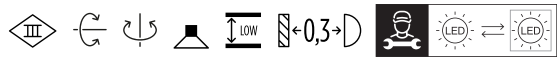
ELECTRICAL

excl. power supply
 9 V
 Total connected power 8.3 W
 700 mA
 PC3
 Safety distance 0.3 m

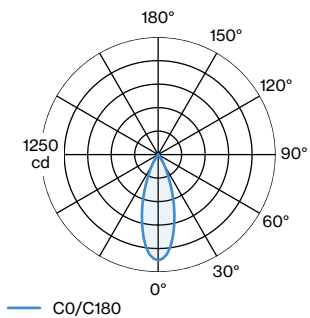
CUTOUT

Diameter 86-89 mm
 Min. ceiling thickness 4 mm
 Max. ceiling thickness 23 mm
 Recessed depth 60 mm

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



LIGHT DISTRIBUTION



[164161W3] 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° 700mA

h (m)	EO ³ (lx)	ø (m)
1	1127	0.63
2	281	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 ^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)	ORDERCODE
Driver 10W 700mA 8-14V	122·41·23	9 0 2 2 5 4 0 2
Driver 10W 700mA 2.5-14V	124·31·21	9 0 2 4 5 4 0 1

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