



**WEVER & DUCRÉ**  
LIGHTING

# BLIEK ROUND 1.0 LED

125161W5

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling

Recessed

Signal White

IP20

Interior

585<sup>a</sup> to 785<sup>b</sup> lm

RAL 9003<sup>c</sup>

## LED

3000 K

CRI 90

L80 / 50000 h

3-step binning

MR 0.59

MDER 0.53

## OPTICAL

Flood

Beam angle 36°

## PHYSICAL

Diameter 135 mm

Height 59 mm

0.45 kg

wire springs

Tilt max 60°

Rotation 355°

## ELECTRICAL

excl. power supply

18 V

Total connected power 7.9<sup>a</sup> to 11.6<sup>b</sup> W

LED Inset 5.9<sup>a</sup> to 8.7<sup>b</sup> W

350<sup>a</sup> to 500<sup>b</sup> mA

PC3

Safety distance 0.3 m

## CUTOUT

Diameter 126-130 mm

Min. ceiling thickness 4 mm

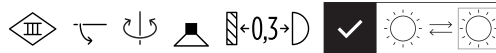
Max. ceiling thickness 25 mm

Recessed depth 75 mm

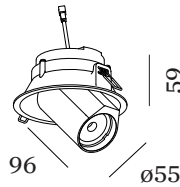
<sup>a</sup> 350mA

<sup>b</sup> 500mA

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



ø135



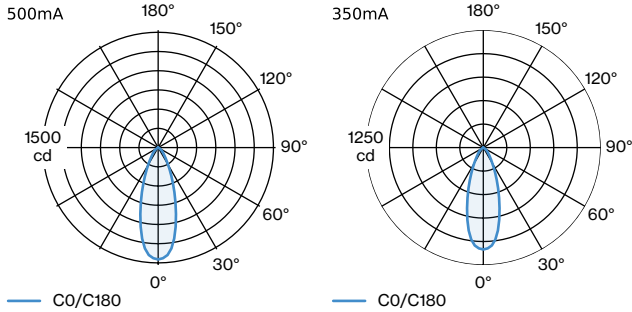


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## LIGHT DISTRIBUTION



## CONE DIAGRAM

flood 36° 500mA

h (m)	EO° (lx)	ø (m)
1	1455	0.65
2	364	1.29
3	161	1.94
4	90	2.59
5	58	3.23

flood 36° 350mA

h (m)	EO° (lx)	ø (m)
1	1085	0.65
2	271	1.29
3	120	1.94
4	67	2.59
5	43	3.23

## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
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 6W   350mA   3-22V	64·35·21	3 - 22V	9 0 2 1 3 2 0 2
Driver 10W   500mA   11-20V	101.5·51·29.2	11 - 20V	9 0 2 1 4 4 0 5
Driver 10W   350mA   14-28V	101.5·51·29.5	14 - 28V	9 0 2 2 3 4 0 1
Driver 10W   350mA   12-28V	102·38·21	12 - 28V	9 0 2 2 3 4 0 2

### Power Supply 350mA

TYPE	L · W · H (MM)	ORDERCODE
Driver 10W   2.5-26V	124·31·21	9 0 2 4 3 4 0 1

### Power Supply 500mA

TYPE	L · W · H (MM)	ORDERCODE
Driver 20W   5-40V	111·52·22	9 0 2 4 4 6 0 2

[125161W5] 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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