



WEVER & DUCRÉ
LIGHTING

DEEP IP65 1.0 LED

184161B5

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Recessed

Jet Black

IP65

Interior

640 lm

RAL 9005^a

LED

3000 K

CRI 90

L80 / 50000 h

3-step binning

MR 0.59

MDER 0.53

OPTICAL

Flood

Beam angle 36°

PHYSICAL

Diameter 95 mm

Height 73 mm

0.24 kg

wire springs



IP65

ELECTRICAL

excl. power supply

18 V

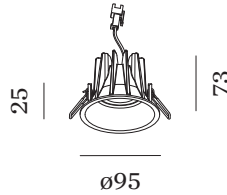
Total connected power 11.6 W

LED Inset 8.7 W

500 mA

PC3

Safety distance 0.3 m



CUTOUT

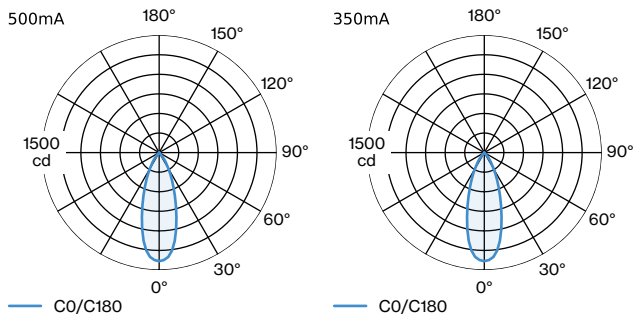
Diameter 86-89 mm

Min. ceiling thickness 4 mm

Recessed depth 90 mm

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

LIGHT DISTRIBUTION



[184161B5] 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 36° 500mA			flood 36° 350mA		
h (m)	EO° (lx)	ø (m)	h (m)	EO° (lx)	ø (m)
1	1387	0.65	1	1387	0.65
2	347	1.29	2	347	1.29
3	154	1.94	3	154	1.94
4	86	2.58	4	86	2.58
5	55	3.23	5	55	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 ^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 17W 350mA 2-49V IP68	122·54·26		9 0 2 1 3 6 0 2
Driver 10W 500mA 11-20V	101.5·51·29.2	11 - 20V	9 0 2 1 4 4 0 5
Driver 24W 500mA 2-49V IP68	122·54·26		9 0 2 1 4 7 0 2
Driver 10W 500mA 3-20V	102·49·29		9 0 2 2 4 4 0 2