



PROJECT

TYPE

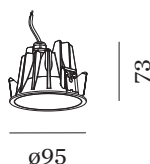
NOTES

QUANTITY

DATE



Round ceiling recessed downlight made from die-cast aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; installation without tools using blade springs; recessed depth 80 mm; beam angle 33°; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; degree of protection IP65; Class 3; IC rated; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



Luminaire

Ceiling
Recessed
Black Matt
RAL 9011^a
IP65
IC rated
Exterior
470 lm / 350mA
640 lm / 500mA

Module

3000 K
CRI ≥ 90
L80 / 55000h
initial MacAdam ≤ 2 SDCM
770 lm / 350mA
129 lm/W^b
5.9 W^b

Optical

Standard
beam angle 33°
CIE flux code: 98 100 100 100 100

Electrical

excl. driver
17 V
Class 3

Physical

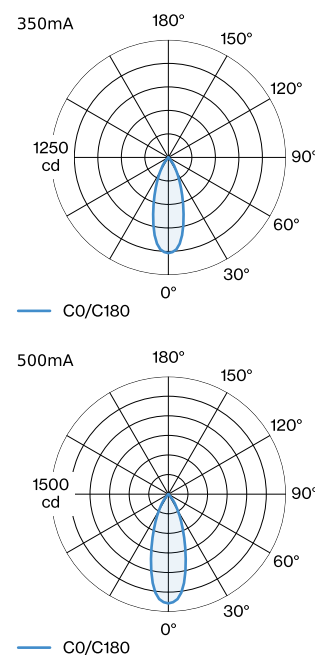
diameter 95 mm
height 73 mm
0.24 kg
blade springs

Cutout

diameter 86-89 mm
min. ceiling thickness 10 mm
recessed depth 80 mm

^a datasheet.footnote.ral_footnote
^b datasheet.footnote.no-electrical-losses

LIGHT DISTRIBUTION





CONE DIAGRAM

standard 36° 350mA			standard 36° 500mA		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	1020	0.65	1	1390	0.65
2	250	1.29	2	350	1.29
3	110	1.94	3	150	1.94
4	60	2.58	4	90	2.58
5	40	3.23	5	60	3.23

ELECTRICAL ACCESSORIES

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
17W 350mA 5-49V IP68		5-49V	122-54-26	90213602
10W 500mA 11-20V		11-20V	100-43-23	90214405
10W 500mA 13-20V		13-20V	65-39-20	90214406
24W 500mA 5-49V IP68		5-49V	122-54-26	90214702
10W 500mA 3-20V phase-cut dim		3-20V	102-49-29	90224402
10W 500mA 12-21V phase-cut dim		12-21V	115-41-25	90224403