



PROJECT

TYPE

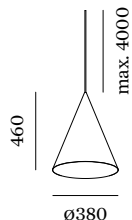
NOTES

QUANTITY

DATE



Cone shaped ceiling suspended luminaire made from aluminium; surface Black Matt wet painted; matt texture; RAL 9011; inclusive black adjustable cable suspension max. 4000mm; PCB 3-step binning; phase-cut dim; light colour 1800 K - 2850 K colour warm dimming; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class 2; ceiling base not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



Luminaire

Ceiling
Suspended
Black Matt
RAL 9011 ^a
IP20
Interior
290 lm

Module

colour warm dimming
1800 K - 2850 K
CRI ≥ 90
L80 / 60000h
initial MacAdam ≤ 3 SDCM
890 lm
74 lm/W ^b

Optical

CIE flux code: 81 94 99 100
100

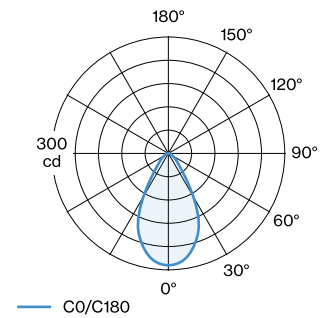
Electrical

phase-cut dim
220 - 240 V
system 12.0 W
Class 2

Physical

diameter 380 mm
height 460 mm
0.9 kg
cable length 4000 mm

LIGHT DISTRIBUTION



^a Colour may deviate slightly due to production conditions

^b Without electrical losses


Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.93	0.89	0.85	0.81
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

MOUNTING ACCESSORIES
Invisible ceiling base

Type	Colour	Voltage	L·W (MM)	Item number
	Black		140·66	90015195
	White		140·66	90015196

Semi recessed base round

Type	Colour	Voltage	Ø·H (MM)	Item number
for shades without steel wire only	White		84·72	90052026
for shades without steel wire only	Black		84·72	90052027

Single base round

Type	Colour	Voltage	Ø·H (MM)	Item number
	Black		84·29	90052021
	White		84·29	90052022