



PROJECT

TYPE

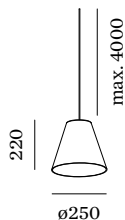
NOTES

QUANTITY

DATE



Ceiling suspended luminaire made from aluminium; surface Black Matt + Copper; 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 ≤ 6 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;



GENERAL

Ceiling
Suspended
Black Matt + Copper
IP20
Interior
395 lm
CIE flux code: 74 92 98 100
100

LED

colour warm dimming
1800 K - 2850 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 6 SDCM

OPTICAL

Opal
UGR < 16
 $\geq 65^\circ < 1500 \text{ cd/m}^2$

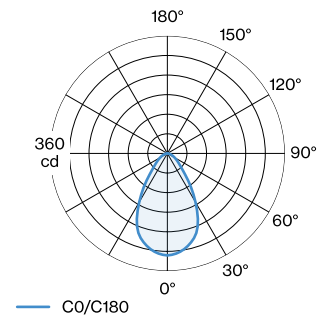
ELECTRICAL

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

PHYSICAL

diameter 250 mm
height 220 mm
0.7 kg
cable length 4000 mm

LIGHT DISTRIBUTION





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0	0	0	0	0
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

Cable ring

Type	Colour	Ø-H (MM)	Item number
SHIEK 4.0 5.0	Black	60-10	90059121
SHIEK 4.0 5.0	Black	60-10	90059122
SHIEK 4.0 5.0	White	60-10	90059123
SHIEK 4.0 5.0	White	60-10	90059124

Cable Wall-Ceiling Bracket

Colour	Ø-H (MM)	Item number
White	16-30	90019197
Black	16-30	90019198

Hook

Type	Colour	Ø-H (MM)	Item number
standard multi suspension hook	Black	3-83	90052024
standard multi suspension hook	White	3-83	90052025
optional multi suspension hook	Black	5-90	90052065
optional multi suspension hook	White	5-90	90052066

Invisible ceiling base

Colour	L-W (MM)	Item number
Black	140-66	90015195
White	140-66	90015196

Multiple base linear

Type	Colour	L-W-H (MM)	Item number
up to max. 2 luminaires	White	600-30-45	90052007
up to max. 2 luminaires	Black	600-30-45	90052008
up to max. 3 luminaires	White	900-30-45	90052009
up to max. 3 luminaires	Black	900-30-45	90052010
up to max. 4 luminaires	White	1200-30-45	90052011
up to max. 4 luminaires	Black	1200-30-45	90052012
up to max. 5 luminaires	White	1500-30-45	90052013
up to max. 5 luminaires	Black	1500-30-45	90052014


Multiple base round

Type	Colour	Ø·H (MM)	Item number
up to max. 4 luminaires	White	123·44	90052005
up to max. 4 luminaires	Black	123·44	90052006
up to max. 8 luminaires	White	123·44	90052031
up to max. 8 luminaires	Black	123·44	90052032

Semi recessed base

Type	Colour	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

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

Wall Base

Type	Colour	Ø·H (MM)	Item number
for 1 luminaire	White	82·32	90019195
for 1 luminaire	Black	82·32	90019196