



PROJECT

TYPE

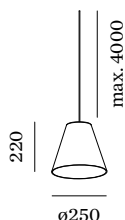
NOTES

QUANTITY

DATE



Ceiling suspended luminaire made from aluminium; surface Black Matt + Copper; RAL 9011; inclusive black adjustable cable suspension max. 4000mm; PCB 3-step binning; phase-cut dim; light colour 1800 - 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;



Luminaire

Ceiling
Suspended
Black Matt + Copper
RAL 9011 ^a
IP20
Interior
395 lm

Module

colour warm dimming
1800 - 2850 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 6 SDCM
890 lm
74 lm/W ^b

Optical

Opal
UGR ≤ 16
CIE flux code: 74 92 98 100
100
 $\geq 65^\circ < 1500 \text{ cd/m}^2$

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

^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	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	Voltage	Ø-H (MM)	Item number
SHIEK 4.0	Black		60-10	90059121
SHIEK 4.0	Black		60-10	90059122
SHIEK 4.0	White		60-10	90059123
SHIEK 4.0	White		60-10	90059124

Cable Wall-Ceiling Bracket

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

Hook

Type	Colour	Voltage	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

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

Multiple base linear

Type	Colour	Voltage	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	Voltage	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 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

Wall Base

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