



**PROJECT**

**TYPE**

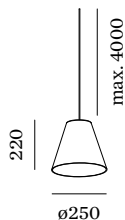
**NOTES**

**QUANTITY**

**DATE**



Ceiling suspended luminaire made from aluminium; surface Black Matt + Gold; RAL 9005; 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  $\leq 6$  SDCM; CRI  $\geq 90$ ; 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 + Gold  
RAL 9005 <sup>a</sup>  
IP20  
Interior  
400 lm  
CIE flux code: 74 92 98 100 100

**LED**

colour warm dimming  
1800 K - 2850 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 6$  SDCM

**OPTICAL**

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

**ELECTRICAL**

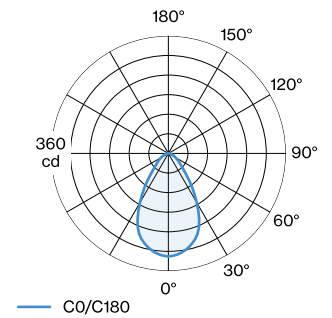
phase-cut dim  
220 - 240 V  
system 12.0 W  
Class 2

**PHYSICAL**

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

<sup>a</sup> Colour may deviate slightly due to production conditions.

**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<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

<sup>a</sup>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.

## 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    |