



**PROJECT**

**TYPE**

**NOTES**

**QUANTITY**

**DATE**



Cone shaped ceiling suspended luminaire made from aluminium; surface Black Matt wet painted; matt texture; 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  $\leq 3$  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  
RAL 9005 <sup>a</sup>  
IP20  
Interior  
CIE flux code: 74 96 99 100 100

**LED**

colour warm dimming  
1800 K - 2850 K  
CRI  $\geq 90$   
L80 / 60000h  
initial MacAdam  $\leq 3$  SDCM

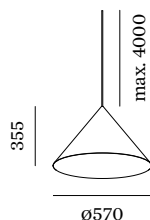
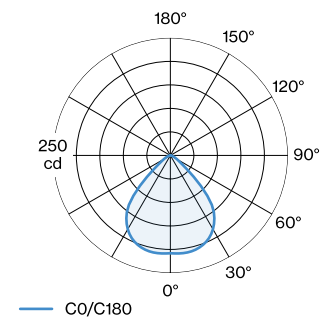
**ELECTRICAL**

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

**PHYSICAL**

diameter 570 mm  
height 355 mm  
1.3 kg  
cable length 4000 mm

**LIGHT DISTRIBUTION**



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


**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<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**
**Invisible ceiling base**

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

**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    |