



## PROJECT

## TYPE

## NOTES

## QUANTITY

## DATE



Cylindrical ceiling suspended luminaire made from die-cast aluminium; surface Champagne; inclusive adjustable cable suspension max. 4000mm in Signal Black; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; Class 1; driver included; ceiling base not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

## GENERAL

Ceiling  
Suspended  
Champagne  
IP20  
Interior  
CIE flux code: 98 100 100 100 100

## LED

2700 K  
CRI  $\geq 90$   
L80 / 55000h  
initial MacAdam  $\leq 2$  SDCM

## OPTICAL

Standard  
beam angle 36°

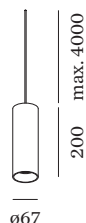
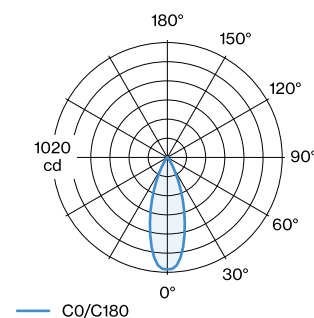
## ELECTRICAL

phase-cut dim  
220 - 240 V  
system 5.5 W  
Class 1

## PHYSICAL

diameter 67 mm  
height 200 mm  
0.62 kg  
cable length 4000 mm

## LIGHT DISTRIBUTION





## CONE DIAGRAM

standard 35°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 994      | 0.63  |
| 2     | 249      | 1.26  |
| 3     | 110      | 1.89  |
| 4     | 62       | 2.52  |
| 5     | 40       | 3.15  |

## Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.96   | 0.92   | 0.88   | 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

### 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    |
| for cable 4.25-5.5mm diameter  | White  | 15-35    | 90052079    |
| for cable 4.25-5.5mm diameter  | Black  | 15-35    | 90052080    |

### 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    |

[226764M3] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.

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**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    |

## TRACK ACCESSORIES

**Track Adapter**

| Type          | Colour | L·W·H (MM) | Item number |
|---------------|--------|------------|-------------|
| 3-phase track | White  | 70·31·50   | 90014279    |
| 3-phase track | Black  | 70·31·50   | 90014280    |

**Track Adapter 2.0**

| Type          | Colour | L·W·H (MM) | Item number |
|---------------|--------|------------|-------------|
| 1-phase track | White  | 80·24·26   | 90014277    |
| 1-phase track | Black  | 80·24·26   | 90014278    |