



## PROJECT

## TYPE

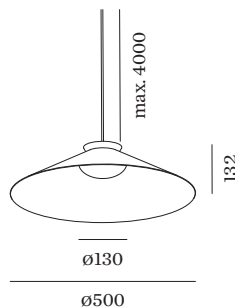
## NOTES

## QUANTITY

## DATE



Round shape ceiling suspended luminaire with diffuse light; aluminium shade; surface Feel Jade wet painted; matt texture; NCS S 2005 - G90Y; white opal glass handblown; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; degree of protection IP20; Class 1; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500 \text{ cd/m}^2$ ; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



## GENERAL

Ceiling  
Suspended  
Feel Jade  
NCS S 2005 - G90Y <sup>a</sup>  
IP20  
Interior  
650 lm  
CIE flux code: 42 76 95 99 100

## LED

3000 K  
CRI  $\geq 90$   
L80 / 50000h  
initial MacAdam  $\leq 2$  SDCM

## OPTICAL

Opal

## ELECTRICAL

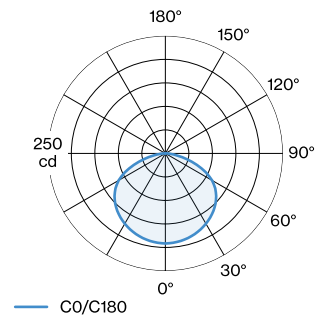
phase-cut dim  
220 - 240 V  
system 14.1 W  
Class 1

## PHYSICAL

diameter 500 mm  
height 138 mm  
1.34 kg

<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               | 0.96   | 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    |

### 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    |