



**PROJECT**

**TYPE**

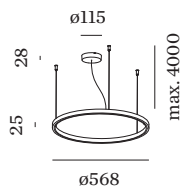
**NOTES**

**QUANTITY**

**DATE**



Ring shaped suspended luminaire made from die-cast aluminium; inclusive adjustable cable suspension max. 4000mm and base in Signal Black; surface Bronze; wet painted, matt smooth; silicone cover; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; Class 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  
Bronze  
IP20  
Interior  
1140 lm  
CIE flux code: 23 50 78 50 100

**LED**

2700 K  
L80 / 100000h

**OPTICAL**

Opal

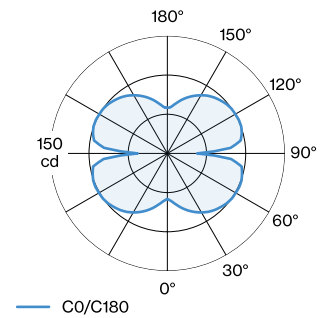
**ELECTRICAL**

phase-cut dim  
220 - 240 V  
system 14.1 W  
Class 2

**PHYSICAL**

diameter 568 mm  
height 25 mm  
0.86 kg

**LIGHT DISTRIBUTION**




**Maintenance Factor**

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.98   | 0.96   | 0.94   | 0.93   | 0.91   |
| LSF                | 1      | 1      | 1      | 1      | 1      |

|                  |                                          |                   |                                 |
|------------------|------------------------------------------|-------------------|---------------------------------|
| MF               | $LMF \times RSMF \times LLMF \times LSF$ | RSMF <sup>a</sup> | Room Surface Maintenance Factor |
| MF               | Maintenance Factor                       | LLMF              | Lamp Lumens Maintenance Factor  |
| LMF <sup>a</sup> | Luminaire 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.