



PROJECT

TYPE

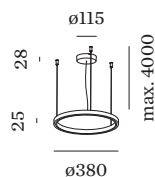
NOTES

QUANTITY

DATE



Ring shaped suspended luminaire made from die-cast aluminium; inclusive adjustable cable suspension max. 4000mm and base in Signal Black; surface Black Matt; powder coated, matt texture; silicone cover; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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
Black Matt
IP20
Interior
760 lm
CIE flux code: 23 50 78 50 100

LED

2700 K
L80 / 100000h

OPTICAL

Opal

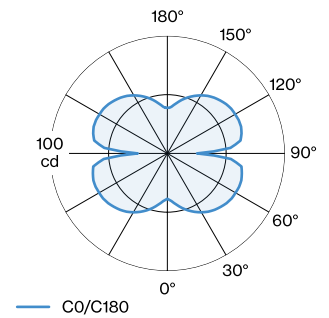
ELECTRICAL

phase-cut dim
220 - 240 V
system 10.7 W
Class 2

PHYSICAL

diameter 380 mm
height 25 mm
0.59 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 ^a | Room Surface Maintenance Factor |
| MF | Maintenance Factor | LLMF | Lamp Lumens Maintenance Factor |
| LMF ^a | Luminaire Maintenance Factor | LSF | Lamp Survival Factor |

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.