



PROJECT

TYPE

NOTES

QUANTITY

DATE



Round shape ceiling surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; aluminium shade; surface Live Simple wet painted; matt texture; RAL 090 9005; white opal glass handblown; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; CRI (Colour Rendering Index) ≥ 90 ; degree of protection IP20; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

LUMINAIRE

Ceiling
Surface
Live Simple
RAL 090 9005 ^a
IP20
Interior
615 lm

LED Module

2700 K
CRI ≥ 90
L80 / 50000 h
 ≤ 2 SDCM (initial MacAdam)
835 lm
72 lm/W ^b

Optical

Opal
CIE flux code: 42 76 95 99 100

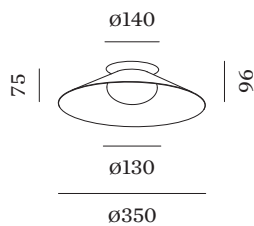
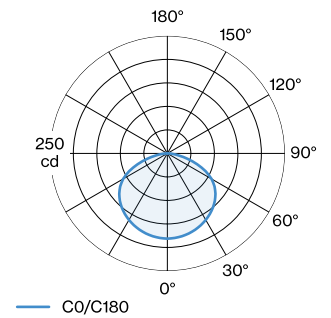
Electrical

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

Physical

diameter 350 mm
height 96 mm
0.78 kg

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 | $LMF \times RSMF \times LLMF \times LSF$ | 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.