



PROJECT

TYPE

NOTES

QUANTITY

DATE



Rectangular ceiling surface mounted downlight made from die-cast aluminium with opal PMMA cover; surface housing White Matt powder coated; matt texture; with aesthetic frame in Black Matt wet painted; matt fine texture; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; CRI (Colour Rendering Index) ≥ 90 ; degree of protection IP20; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

GENERAL

Ceiling
Surface
White Matt + Black Matt
RAL 9003 + RAL 9005 ^a
IP20
Interior
220 lm
CIE flux code: 65 94 100 100 100

LED

2700 K
CRI ≥ 90
L80 / 60000h
initial MacAdam ≤ 3 SDCM

OPTICAL

Opal

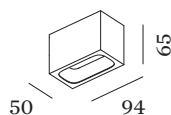
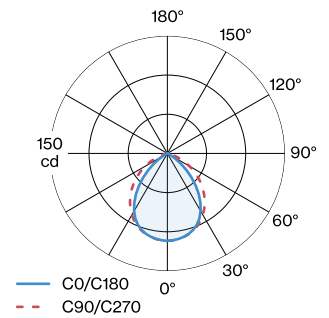
ELECTRICAL

phase-cut dim
220 - 240 V
system 6.6 W
Class 1

PHYSICAL

length 94 mm
width 50 mm
height 65 mm
0.3 kg

LIGHT DISTRIBUTION




Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.97 | 0.94 | 0.91 | 0.87 | 0.84 |
| LSF | 1 | 1 | 1 | 1 | 1 |

MF LMF × RSMF × LLMF × LSF

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens 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.

MOUNTING ACCESSORIES
1.0 Ceiling Base

| Type | Colour | L·W·H (MM) | Item number |
|--------------|--------|------------|-------------|
| PIRRO SYSTEM | White | 754·51·12 | 90052072 |
| PIRRO SYSTEM | Black | 754·51·12 | 90052073 |
| PIRRO SYSTEM | Gold | 754·51·12 | 90052074 |

2.0 Ceiling Base

| Type | Colour | L·W·H (MM) | Item number |
|--------------|--------|------------|-------------|
| PIRRO SYSTEM | White | 1150·51·12 | 90052075 |
| PIRRO SYSTEM | Black | 1150·51·12 | 90052076 |
| PIRRO SYSTEM | Gold | 1150·51·12 | 90052077 |