



PROJECT

TYPE

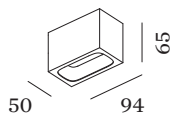
NOTES

QUANTITY

DATE



Rectangular ceiling surface mounted downlight made from die-cast aluminium with opal PMMA cover; surface housing Black 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 3000 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
Black Matt
RAL 9005 ^a
IP20
Interior
240 lm
CIE flux code: 65 94 100 100 100

LED

3000 K
CRI ≥ 90
L80 / 60000h
initial MacAdam ≤ 3 SDCM

OPTICAL

Opal

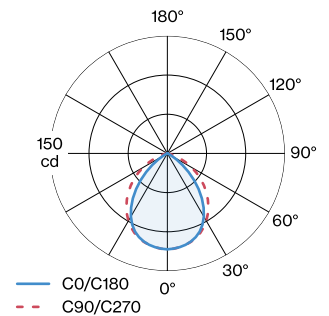
ELECTRICAL

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



^a Colour may deviate slightly due to production conditions.



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