



PROJECT

TYPE

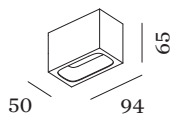
NOTES

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 Gold wet painted; matt smooth; 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 _____
 White Matt + Gold _____
 RAL 9010 ^a _____
 IP20 _____
 Interior _____
 280 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 _____

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

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