



PROJECT

TYPE

NOTES

QUANTITY

DATE



LUMINAIRE

Ceiling

Surface

White Matt + Gold

RAL 9010 ^a

IP44

Interior

1090 lm

LED Module

3000 K

CRI ≥ 90

L80 / 60000h

≤ 3 SDCM (initial MacAdam)

1440 lm

117 lm/W ^b

Optical

Opal

CIE flux code: 49 82 98 100

100

Electrical

phase-cut dim

220 - 240 V

system 12.3 W

Class I

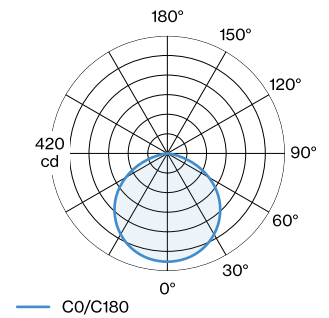
Physical

diameter 254 mm

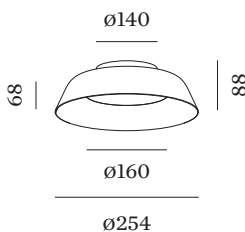
height 88 mm

1.15 kg

LIGHT DISTRIBUTION



Round shape ceiling surface luminaire made from die-cast aluminium; surface White Matt + Gold; wet painted, matt smooth; RAL 9010; opal PMMA cover; PCB 3-step binning; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90; degree of protection IP44; Class I; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



^a Colour may deviate slightly due to production conditions

^b Without electrical and optical losses



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.93	0.91	0.89
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.

ELECTRICAL ACCESSORIES

Dimmer

Type	Colour	Voltage	L·W·H (MM)	Item number
for switch		230V	46·17.5·46	90019017
DIN RAIL	White	230V	17·55·90	90019018