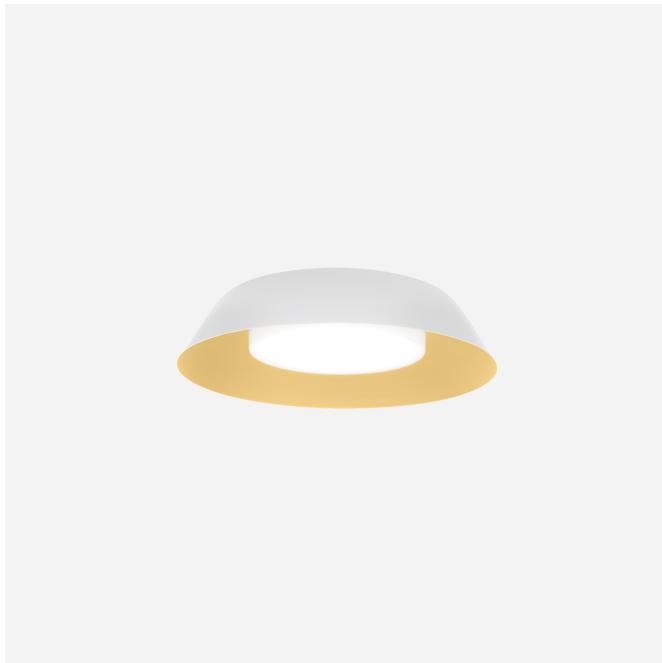
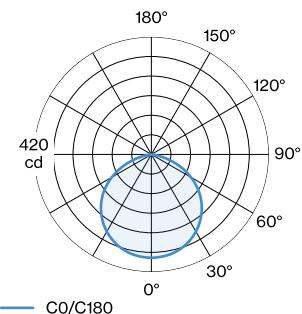



PROJECT
TYPE
NOTES
QUANTITY
DATE

IP44


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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; degree of protection IP44; Class 1; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

GENERAL

Ceiling
Surface
White Matt + Gold
RAL 9010 ^a
IP44
Interior
1040 lm
CIE flux code: 49 82 98 100
100

LIGHT DISTRIBUTION

LED

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

OPTICAL

Opal

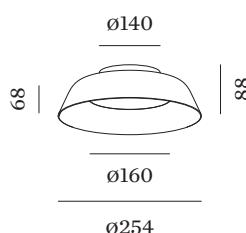
ELECTRICAL

phase-cut dim
220 - 240 V
system 12.1 W
Class 1

PHYSICAL

diameter 254 mm
height 88 mm
1.15 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	0.98	0.95	0.93	0.91	0.89
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMFa	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMFa	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