



WEVER & DUCRÉ
LIGHTING

PIRRO 4.0

150461K3

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling , Recessed
 Black Matt + Gold
 RAL 9005^a
 IP20
 IC rated
 Interior
 Output: 1580 lm
 CIE flux code: 98 99 100 100 100

LED

2700 K
 CRI ≥ 90
 L70 / 55000h
 2 SDCM

OPTICAL

Flood , Beam angle 32°

ELECTRICAL

excl. driver
 36 V
 LED Inset 16.8 W
 Class 3
 500 mA

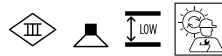
PHYSICAL

Length 188 mm
 Width 56 mm
 Height 43 mm
 0.28 kg
 wire springs

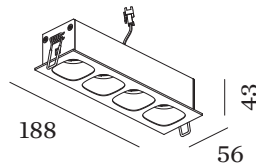
CUTOUT

Length 181 mm
 Width 50 mm
 Min. ceiling thickness 4 mm
 Max. ceiling thickness 25 mm
 Recessed depth 60 mm

^a Color may deviate slightly due to production conditions.



Rectangular ceiling recessed downlight made from die-cast aluminium; housing Black Matt powder coated; matt texture; with reflector in Gold wet painted; matt smooth; installation without tools using wire springs; suitable for ceiling thickness of 4-25 mm; recessed depth 60 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; degree of protection IP20; PC3; IC rated; UGR ≤ 16; driver not included; light source replaceable by an authorized professional;



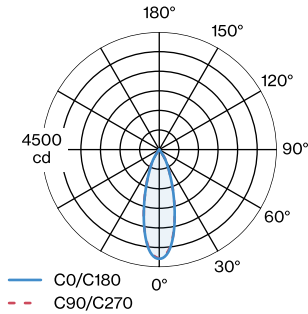


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LIGHT DISTRIBUTION



Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.9	0.88	0.85	0.83	0.81
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 Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

OPTICAL

Honeycomb Louver

TYPE	Ø (MM)	ORDERCODE
CENO PIRRO BLIEK ROUND PETIT	29	9 0 0 5 1 1 3 1

ELECTRICAL

Driver

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
20W 500mA 26-38V phase-cut dim	138 · 44 · 30	26-38V	9 0 2 2 4 6 0 2
20W 500mA 3-40V DALI	116 · 40.5 · 22	3-40V	9 0 2 4 4 6 0 4
24W 500mA	143 · 43 · 30	6-49V	9 0 2 4 4 7 0 1