



WEVER & DUCRÉ
LIGHTING

PIRRO 4.0

150461E5

GENERAL

Ceiling , Recessed
White Matt + Black Matt
IP20
IC rated
Interior
Output: 1590 lm
CIE flux code: 98 99 100 100 100

LED

3000 K
CRI ≥ 90
L70 / 55000h
2 SDCM

OPTICAL

Medium , 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

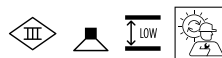
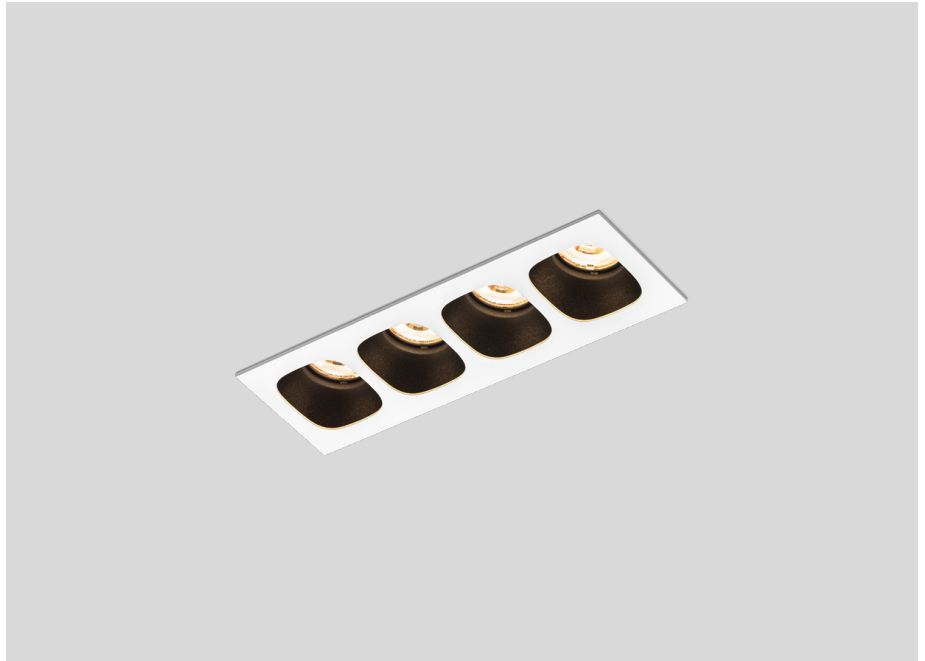
Project

Type

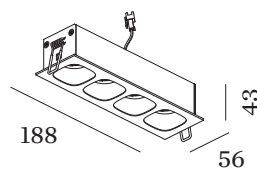
Notes

Quantity

Date



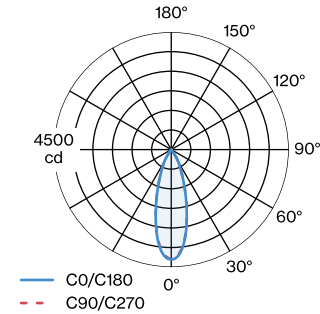
Rectangular ceiling recessed downlight made from die-cast aluminium; housing White Matt powder coated; matt texture; with reflector in Black Matt wet painted; matt fine texture; installation without tools using wire springs; suitable for ceiling thickness of 4-25 mm; recessed depth 60 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 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 × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

^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
BLIEK PETIT CENO LECA PIRRO	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