



WEVER & DUCRÉ
LIGHTING

PIRRO 4.0

150461B5

GENERAL

Ceiling , Recessed

Black Matt

RAL 9005 ^a

IP20

IC rated

Interior

Output: 1590 lm

CIE flux code: 98 99 100 100 100

LED

3000 K

CRI \geq 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

^a Color may deviate slightly due to production conditions.

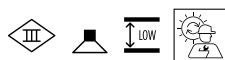
Project

Type

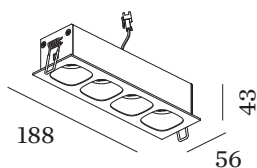
Notes

Quantity

Date



Rectangular ceiling recessed downlight made from die-cast aluminium; housing Black 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 \leq 2 SDCM; CRI \geq 90; degree of protection IP20; PC3; IC rated; UGR \leq 16; driver not included; light source replaceable by an authorized professional;

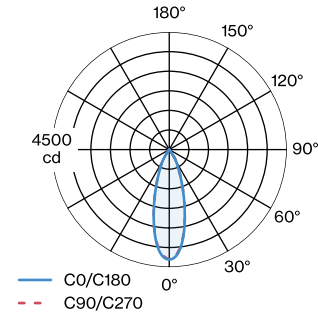


PIRRO

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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
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