



WEVER & DUCRÉ
LIGHTING

PIRRO 4.0

150451B5

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
 Recessed
 Jet Black
 RAL 9005^a
 Below IP20
 Interior
 1630 lm

LED

3000 K
 CRI ≥ 90
 L80 B50 / 60000h
 3-step binning

OPTICAL

Flood
 Beam angle 32°

ELECTRICAL

excl. power supply
 36 V
 LED Inset 17.1 W
 500 mA
 Class 3
 Safety distance 0.3 m

PHYSICAL

Length 188 mm
 Width 56 mm
 Height 43 mm
 0.28 kg

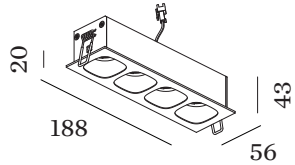
CUTOUT

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

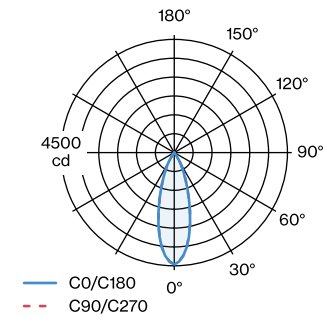
^a Color may deviate slightly due to production conditions.



Rectangular ceiling recessed downlight made from die-cast aluminium; surface housing Jet Black powder coated; matt texture; with reflector in Jet Black 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 3 SDCM; CRI 90; degree of protection IP20; PC3; UGR 16; driver not included; light source replaceable by an authorized professional;



LIGHT DISTRIBUTION





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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 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

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



ELECTRICAL

Driver

TYPE	L · W · H (MM)	ORDERCODE
20W 500mA 26-38V	138-44-30	9 0 2 2 4 6 0 2
20W 500mA 9-45V	116-40.5-22	9 0 2 4 4 6 0 4