



**WEVER & DUCRÉ**  
LIGHTING

# PIRRO 1.0

150151B5

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling

Recessed

Jet Black

RAL 9005<sup>a</sup>

Below IP20

Interior

410 lm

## LED

3000 K

CRI  $\geq 90$

L80 B50 / 60000h

3-step binning

## OPTICAL

Flood

Beam angle 32°

## ELECTRICAL

excl. power supply

9 V

LED Inset 4.3 W

500 mA

Class 3

Safety distance 0.3 m

## PHYSICAL

Length 56 mm

Width 56 mm

Height 43 mm

0.09 kg

## CUTOUT

Length 50 mm

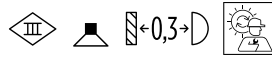
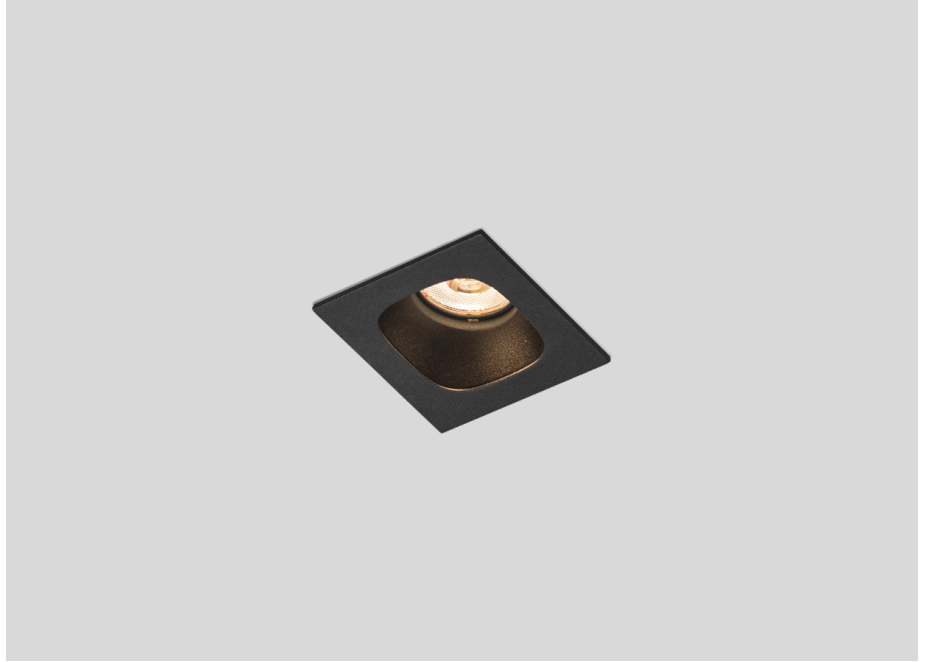
Width 50 mm

Min. ceiling thickness 4 mm

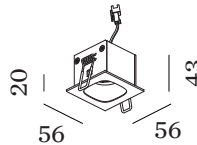
Max. ceiling thickness 25 mm

Recessed depth 85 mm

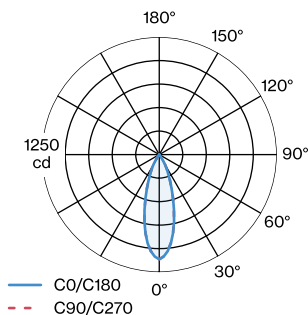
<sup>a</sup> Color may deviate slightly due to production conditions.



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 85 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



[150151B5] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for September 23, 2022 the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.  
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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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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
6.5W   500mA   7-13V	122·41·23	9 0 2 2 4 3 0 1
20W   500mA   9-45V	116·40.5·22	9 0 2 4 4 6 0 4