



WEVER & DUCRÉ
LIGHTING

PIRRO 4.0

150451J3

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
 Recessed
 Signal White + Gold
 IP20
 Interior
 1670 lm

LED

2700 K
 CRI 90
 L70 / 50000 h
 3-step binning

OPTICAL

Flood
 Beam angle 32°

PHYSICAL

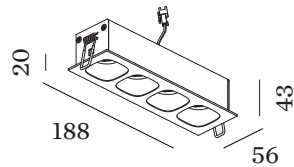
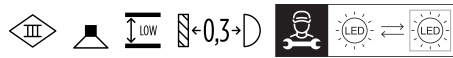
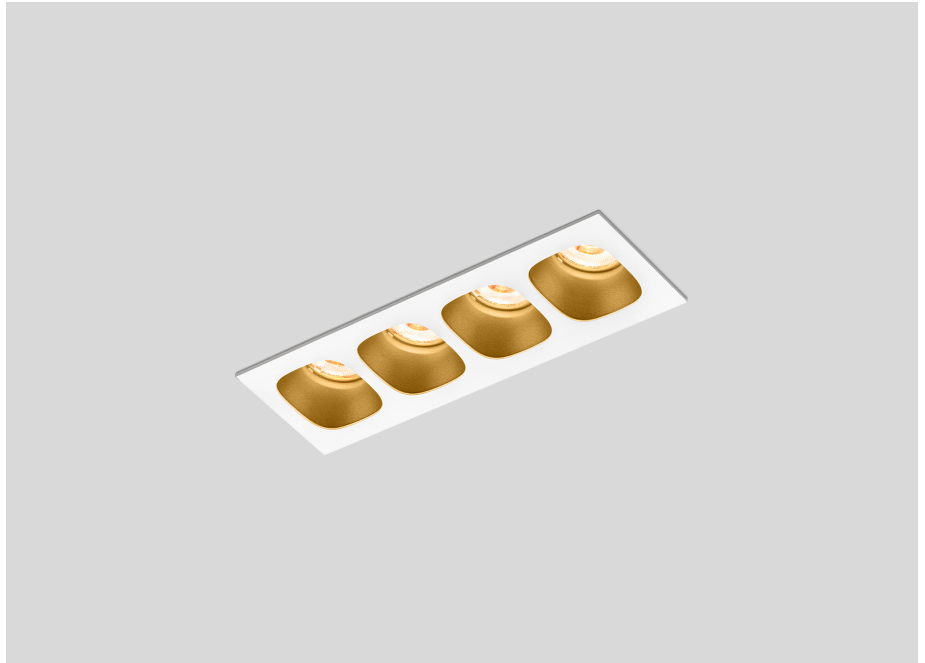
Length 188 mm
 Width 56 mm
 Height 43 mm
 0.28 kg

ELECTRICAL

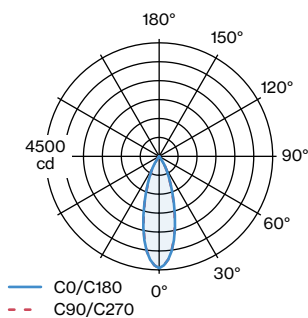
excl. power supply
 36 V
 Total connected power 20.1 W
 LED Inset 17.1 W
 500 mA
 PC3
 Safety distance 0.3 m

CUTOUT

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



LIGHT DISTRIBUTION





WEVER & DUCRÉ
LIGHTING

PIRRO 4.0

150451J3

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.92	0.88	0.83	0.79	0.76
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.

ELECTRONICAL

Power Supply

TYPE	L · W · H (MM)	ORDERCODE
Driver 20W 500mA 26-38V	122-41-23	9 0 2 2 4 6 0 2

Power Supply 500mA

TYPE	L · W · H (MM)	ORDERCODE
Driver 20W 5-40V	111-52-22	9 0 2 4 4 6 0 2

OPTICAL

Honeycomb

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

