



WEVER & DUCRÉ
LIGHTING

PIRRO SURFACE 4.0

151451J3

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

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 182 mm

Width 50 mm

Height 80 mm

0.48 kg

ELECTRICAL

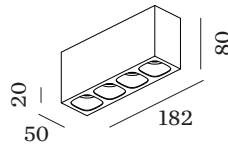
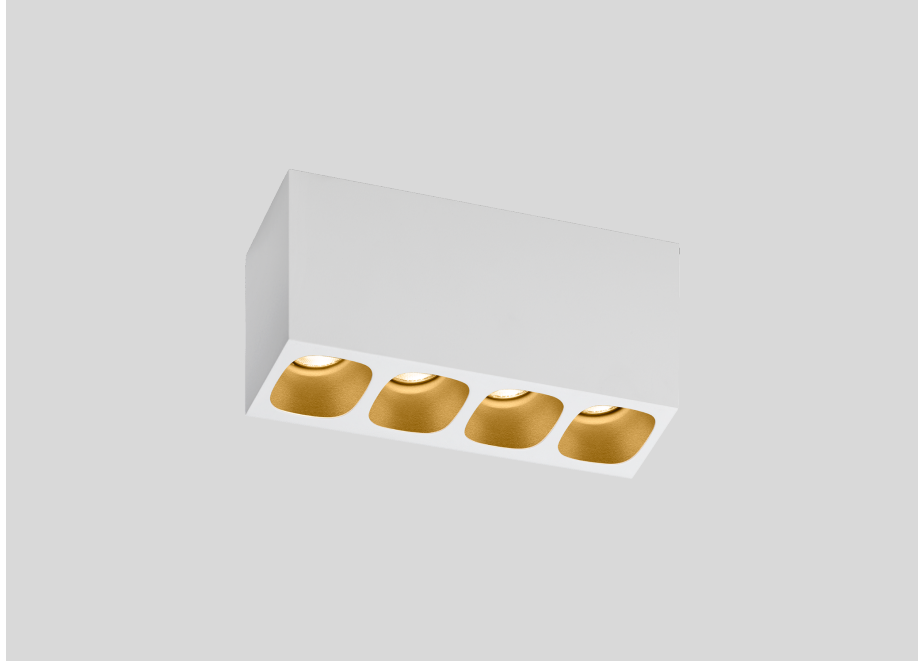
phase-cut dim

220 - 240 V

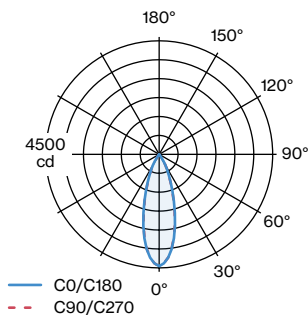
Total connected power 20.1 W

PC1

Safety distance 0.3 m



LIGHT DISTRIBUTION





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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.

MOUNTING

1.0 CEILING BASE

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
PIRRO SYSTEM	Signal White	755-51-12	9 0 0 5 2 0 7 2
PIRRO SYSTEM	Jet Black	755-51-12	9 0 0 5 2 0 7 3
PIRRO SYSTEM	Gold	755-51-12	9 0 0 5 2 0 7 4

2.0 CEILING BASE

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
PIRRO SYSTEM	Signal White	1150-51-12	9 0 0 5 2 0 7 5
PIRRO SYSTEM	Jet Black	1150-51-12	9 0 0 5 2 0 7 6
PIRRO SYSTEM	Gold	1150-51-12	9 0 0 5 2 0 7 7

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



e29