



WEVER & DUCRÉ
LIGHTING

PIRRO SPOT SURFACE 1.0

151164K5

GENERAL

Ceiling , Surface

Black Matt + Gold

RAL 9005 ^a

IP20

Interior

Output: 385 lm

CIE flux code: 99 100 100 100 100

LED

3000 K

CRI ≥ 90

L70 / 55000h

2 SDCM

OPTICAL

Medium , Beam angle 32°

ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 5.5 W

Class 1

PHYSICAL

Length 50 mm

Width 50 mm

Height 80 mm

0.2 kg

^a Color may deviate slightly due to production conditions.

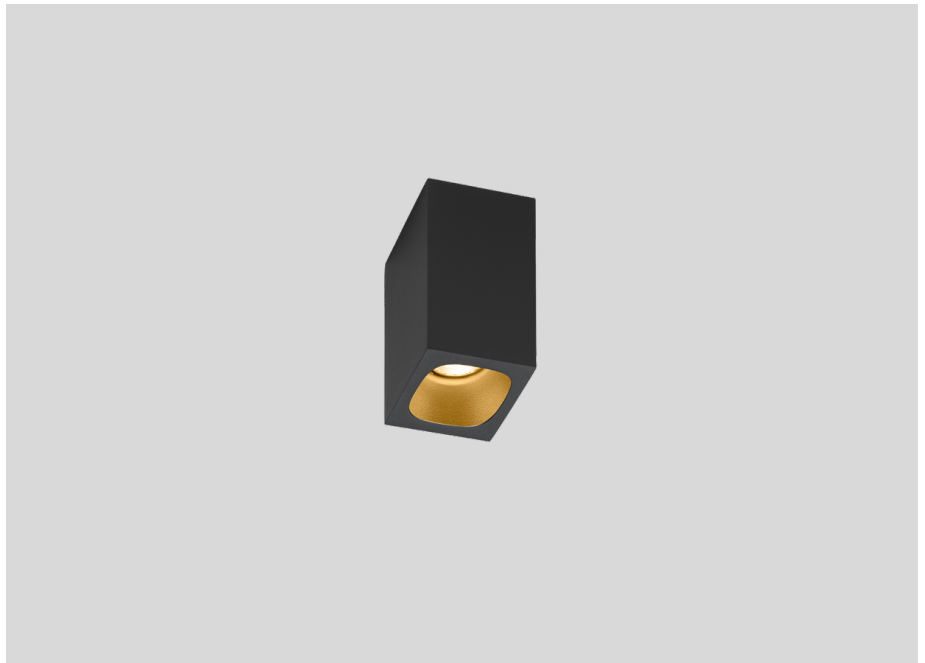
Project

Type

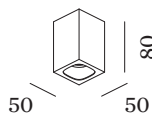
Notes

Quantity

Date



Squared ceiling surface mounted downlight made from die-cast aluminium; housing Black Matt powder coated; matt texture; with reflector in Gold wet painted; matt smooth; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; degree of protection IP20; PC1; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; driver included; optional honeycomb louver available, to reduce glare; light source replaceable by an authorized professional; control gear replaceable by end-user;

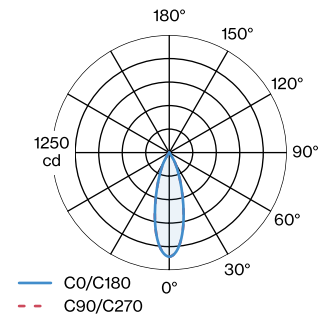


PIRRO

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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 |