



WEVER & DUCRÉ
LIGHTING

PIRRO SPOT SURFACE 4.1

151461K3

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
 Surface
 Jet Black + Gold
 RAL 9005^a
 Below IP20
 Interior
 1600 lm

LED

2700 K
 CRI ≥ 90
 L80 B50 / 60000h
 3-step binning

OPTICAL

Flood
 Beam angle 32°

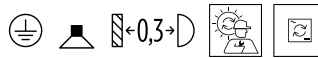
ELECTRICAL

phase-cut dim
 220 - 240 V
 Total connected power 20.1 W
 Class 1
 Safety distance 0.3 m

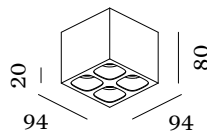
PHYSICAL

Length 94 mm
 Width 94 mm
 Height 80 mm
 0.5 kg

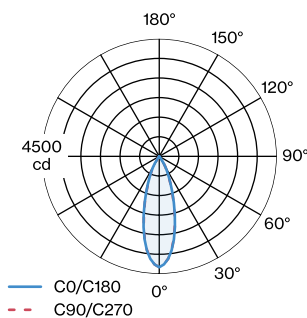
^a Color may deviate slightly due to production conditions.



Squared ceiling surface mounted downlight made from die-cast aluminium; surface housing Jet Black 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 2700 K; binning initial MacAdam 3 SDCM; CRI 90; degree of protection IP20; PC1; UGR 19; driver included; optional honeycomb louver available, to reduce glare; light source replaceable by an authorized professional; control gear replaceable by end-user;



LIGHT DISTRIBUTION



[151461K3] 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 24, 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	$LMF \times RSMF \times LLMF \times LSF$	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

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

