WEVER & DUCRÉ LIGHTING

PIRRO 6.0

150661B3

PROJECT

TYPE

NOTES

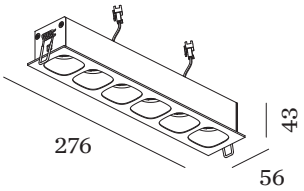
QUANTITY

DATE





Rectangular ceiling recessed downlight made from die-cast aluminium; housing Black Matt powder coated; matt texture; with reflector in Black Matt wet painted; matt fine texture; installation without tools using wire springs; suitable for ceiling thickness of 4-25 mm; recessed depth 60mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; degree of protection IP20; Class 3; IC rated; UGR ≤ 16; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Recessed
Black Matt
RAL 9011 [a]
IP20
IC rated
Interior
2370 lm / 500mA

LED MODULE

2700 K
CRI ≥ 90
L70 / 55000h
≤ 2 SDCM (initial MacAdam)
3310 lm / 500mA
135 lm/W [b]
24.6 W [b]

OPTICAL

Medium (standard)
beam angle 32°
CIE flux code: 98 99 100 100 100

ELECTRICAL

excl. driver
2 x 27 V
Class III

PHYSICAL

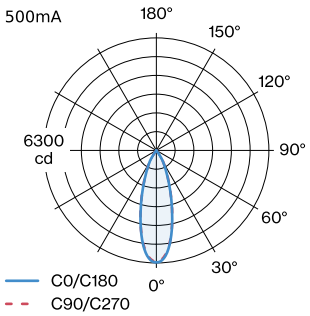
length 276 mm
width 56 mm
height 43 mm
0.4 kg
wire springs

CUTOUT

length 269 mm
width 50 mm
min. ceiling thickness 4 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

[a] Colour may deviate slightly due to production conditions
[b] Without electrical and optical losses

LIGHT DISTRIBUTION



CONE DIAGRAM

medium (standard) 520mA

h (m)	E0° (lx)	ø (m)
1	6270	0.57
2	1570	1.14
3	700	1.72
4	390	2.29
5	250	2.86

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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 Factor

[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.

ELECTRICAL ACCESSORIES

DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
11.5 - 23.1W | 220-240VAC			140·30·21	90210701
20W | 500mA | 26-38V | phase-cut dim | 220-240VAC		26-38V	138·44·30	90224602
24W | 500mA | 6-49V | DALI-2 | 220-240VAC		6-49V	143·43·30	90244701

['150661B3'] 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 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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