



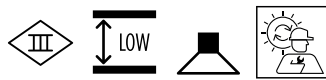
PROJECT _____

TYPE _____

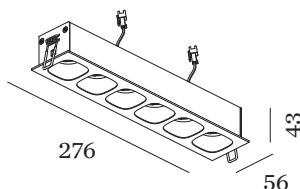
NOTES _____

QUANTITY _____

DATE _____



Rectangular ceiling recessed downlight made from die-cast aluminium; housing White 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 60 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; 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;



GENERAL

Ceiling _____
 Recessed _____
 White Matt + Black Matt _____
 IP20 _____
 IC rated _____
 Interior _____
 CIE flux code: 98 99 100 100 _____
 100 _____

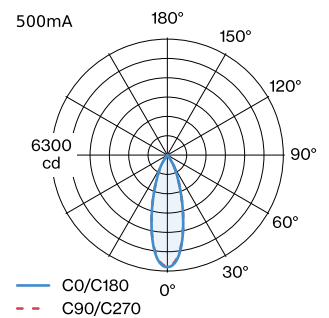
MEASURED DRIVER

500mA _____
 2300 lm _____
 25 W _____

LED

2700 K _____
 CRI ≥ 90 _____
 L70 / 55000h _____
 initial MacAdam ≤ 2 SDCM _____

LIGHT DISTRIBUTION



OPTICAL

Standard _____
 beam angle 32° _____

ELECTRICAL

excl. driver _____
 2 x 27 V _____
 inset 25.0 W _____
 Class 3 _____

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 _____

[150661E3] 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.



CONE DIAGRAM

standard 32° 500mA

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 6080 | 0.57 |
| 2 | 1520 | 1.14 |
| 3 | 680 | 1.72 |
| 4 | 380 | 2.29 |
| 5 | 240 | 2.86 |

Maintenance Factor

| 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 × 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 |

^aAccording 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 | Voltage | L·W·H (MM) | Item number |
|--------------------------------------|---------|-------------|-------------|
| 20W 500mA 26-38V phase-cut dim | 26-38V | 138-44-30 | 90224602 |
| 20W 500mA 3-40V DALI | 3-40V | 116-40.5-22 | 90244604 |
| 24W 500mA 6-49V | 6-49V | 143-43-30 | 90244701 |

OPTICAL ACCESSORIES

Honeycomb Louver

| Type | Colour | Ø (MM) | Item number |
|-----------------------------------|--------|--------|-------------|
| BLIEK PETIT CENO LECA PIRRO | Black | 29 | 90051131 |