



PROJECT

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TYPE

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NOTES

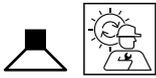
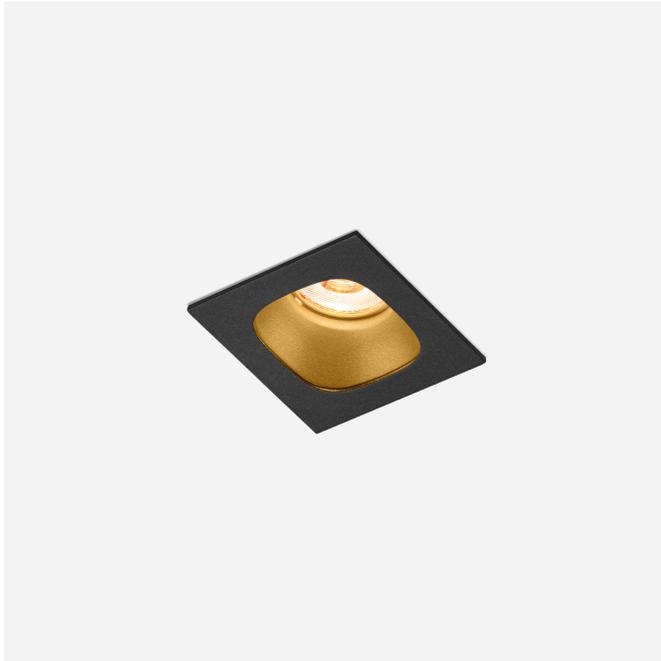
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QUANTITY

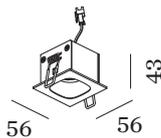
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DATE

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Rectangular ceiling recessed downlight made from die-cast aluminium; housing Black Matt powder coated; matt texture; with reflector in Gold wet painted; matt smooth; installation without tools using wire springs; suitable for ceiling thickness of 4-25 mm; recessed depth 85 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; degree of protection IP20; Class 3; IC rated; UGR  $\leq 16$ ; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



**LUMINAIRE**

Ceiling  
 Recessed  
 Black Matt + Gold  
 RAL 9011 <sup>a</sup>  
 IP20  
 IC rated  
 Interior  
 395 lm

**LED Module**

2700 K  
 CRI  $\geq 90$   
 L70 / 55000h  
 $\leq 2$  SDCM (initial MacAdam)

**Optical**

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

**Electrical**

excl. driver  
 9 V  
 Class III  
 Standard

**Physical**

length 56 mm  
 width 56 mm  
 height 43 mm  
 0.09 kg  
 wire springs

**Cutout**

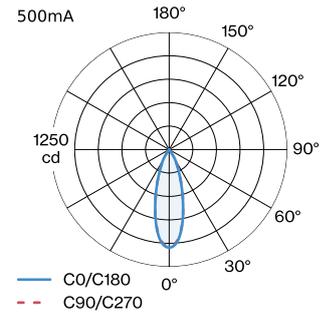
length 50 mm  
 width 50 mm  
 min. ceiling thickness 4 mm  
 max. ceiling thickness 25 mm  
 recessed depth 85 mm

**datasheet.quicksum.material**

Aluminium

<sup>a</sup> Colour may deviate slightly due to production conditions

**LIGHT DISTRIBUTION**





**CONE DIAGRAM**

medium (standard) 500mA

h (m)	E0° (lx)	ø (m)
1	1040	0.57
2	260	1.14
3	120	1.72
4	70	2.29
5	40	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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

<sup>a</sup>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
6.5W   500mA   7-13V   phase-cut dim		7-13V	122-41-23	90224301
20W   500mA   3-40V   DALI		3-40V	116-40.5-22	90244604
24W   500mA   6-49V   DALI-2		6-49V	143-43-30	90244701

**OPTICAL ACCESSORIES**

**Honeycomb Louver**

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