



PROJECT

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TYPE

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NOTES

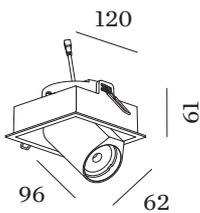
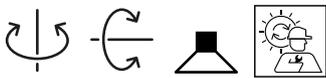
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QUANTITY

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DATE

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**LUMINAIRE**

Ceiling  
 Semi-Recessed  
 tilt max 60 °  
 rotation 355 °  
 White Matt  
 RAL 9010 <sup>a</sup>  
 IP20  
 IC rated  
 Interior  
 635 lm / 350mA  
 855 lm / 500mA

**LED Module**

3000 K  
 CRI ≥ 90  
 L80 / 55000h  
 ≤ 2 SDCM (initial MacAdam)  
 790 lm / 350mA  
 132 lm/W <sup>b</sup>  
 6 W <sup>b</sup>

**Optical**

Narrow  
 beam angle 15°  
 CIE flux code: 89 100 100 100  
 100

**Electrical**

excl. driver  
 17 V  
 Class III  
 Standard

**Physical**

length 120 mm  
 width 120 mm  
 height 96 mm  
 0.47 kg  
 wire springs

**Cutout**

length 111 mm  
 width 111 mm  
 min. ceiling thickness 4 mm  
 max. ceiling thickness 25 mm  
 recessed depth 75 mm

**datasheet.quicksum.material**

Aluminium

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



production conditions

<sup>b</sup> Without electrical and optical losses



**CONE DIAGRAM**

narrow 17° 350mA			narrow 17° 500mA		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	3140	0.30	1	4230	0.30
2	790	0.60	2	1060	0.60
3	350	0.90	3	470	0.90
4	200	1.20	4	260	1.20
5	130	1.50	5	170	1.50

**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	$LMF \times RSMF \times LLMF \times LSF$	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
10W   500mA   11-20V		11-20V	100-43-23	90214405
10W   500mA   13-20V		13-20V	60-39-20	90214406
10W   500mA   12-21V   phase-cut dim		12-21V	115-41-25	90224403
20W   500mA   3-40V   DALI		3-40V	116-40.5-22	90244604
24W   500mA   6-49V   DALI-2		6-49V	143-43-30	90244701

[125441W5] 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.