

# MOUNTING HOUSING with glowing square

049-8833537



Project / Type

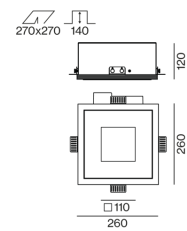
Notes

Count / Date



Recessed housing made of pressed steel sheet for flush installation in plasterboard ceilings, underside of aluminium-reinforced plaster (paintable); with square cut-out; no break-out of edges; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 8-25 mm; 3 non-reversible plug and play connector sockets for power supply to the spotlights; spotlight can be installed and moved without tools by means of magnetic holders; hot plug protection; indirect light component in housing; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; indirect component in the channel continuously adjustable dimming via DALI; surface traffic white powder coated; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; all spotlights together DALI dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Product drawing



### General

Ceiling , Recessed

traffic white , RAL 9016 <sup>1</sup>

IP20

### LED

3000 K

CRI  $\geq 90$

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 101 , R<sub>r</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.56

MDER 0.51

### Electrical

DALI-2

PC1 220-240V

1 DALI Addr.

### Physical

length 260 mm

width 260 mm

height 120 mm

5 kg

### Cutout

length 270 mm

width 270 mm

min. ceiling thickness 8 mm

max. ceiling thickness 25 mm

recessed depth 140 mm

<sup>1</sup> RAL code

## Installation instructions





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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.93	0.89	0.86	0.83
LSF	1	1	1	1	1

MF

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Faktor

<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.