MINO 40 reflector

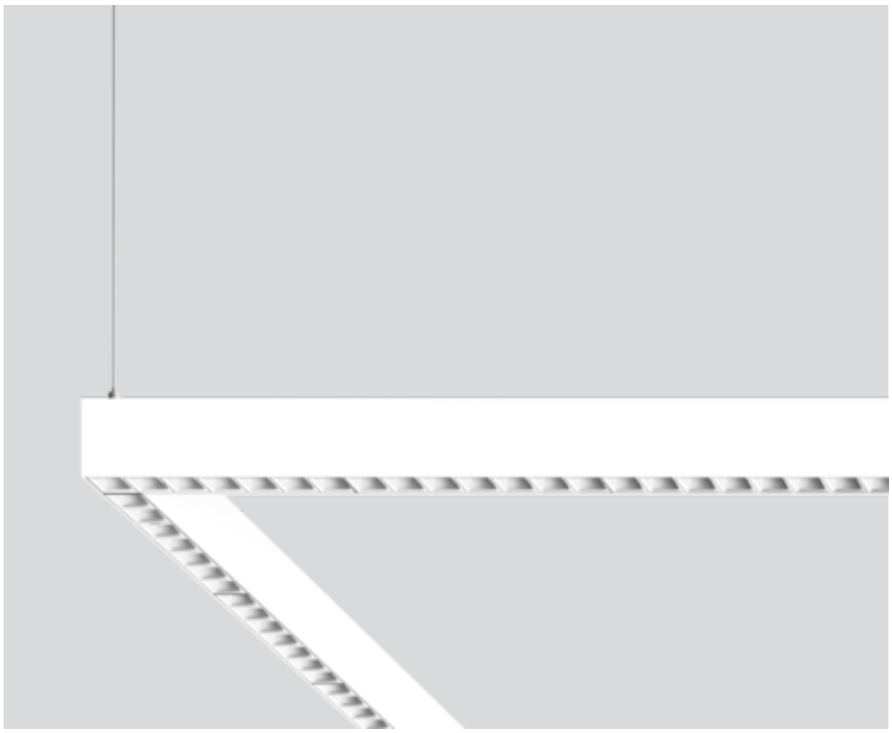
ceiling / suspended system

042-0112037R 042-100201W

Project / Type

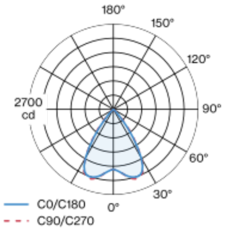
Notes

Count / Date

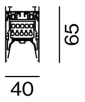


Luminaire housing made of extruded aluminium profile; angular design; for continuous lighting systems; light tight final end caps made of aluminium (available as an accessory); no visible screws; surface traffic white powder coated; same RAL colour as spotlight modules; for ceiling surface mounting or suspended mounting (1500 mm cable suspension as an accessory); height adjustment without tools; luminaire profile can be pre-mounted; pre-assembled power rail for power supply in luminaire profile; voltage tap of the light inset on the power rail; remaining lamp components mounted without tools; LED light inset incl. high gloss reflector with faceted design; Reflector chrome; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Suspended
RAL Traffic white , RAL 9016 [1]
Reflector chrome
IP20
3020 lm
3020 lm/m

LED

3000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 89
MR 0.61
MDER 0.55

Optical

Reflector
symmetric
UGR ≤ 19 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
220-240 V
system 24.4 W
system 124 lm/W[3]
PC1
1 DALI Addr.
24 W/m

Physical

length 1000 mm
width 40 mm
height 65 mm
1.82 kg

[1] RAL code [2] Value of containing product at full load (undimmed)
[3] incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

['042-0112037R 042-100201W'] 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 XAL GmbH apply.
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