UNICO L3 basic

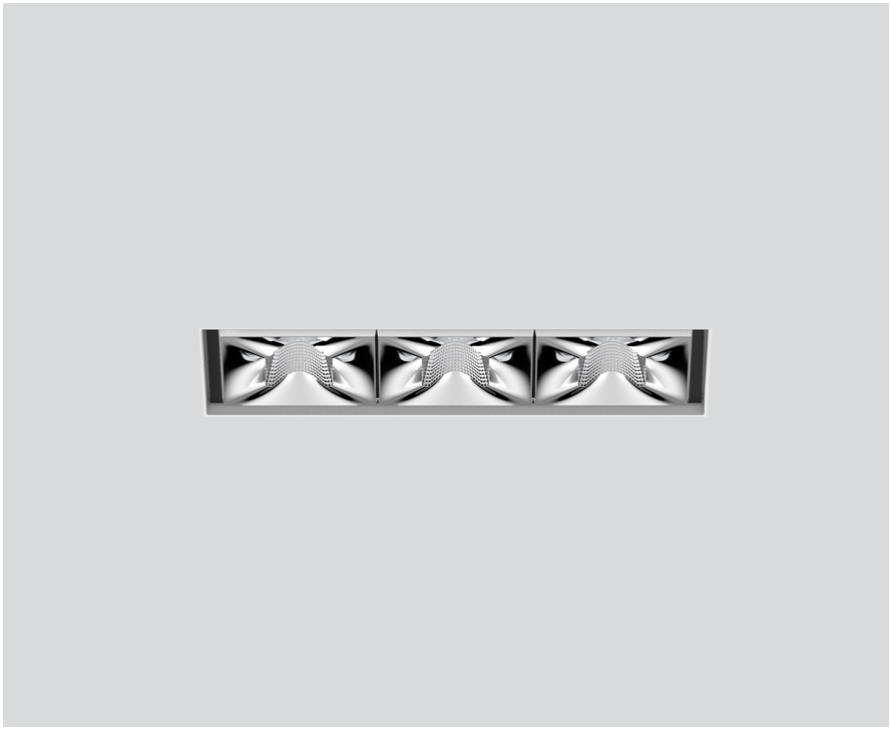
trimless

090-7L361B0021 090-7L30100

Project / Type

Notes

Count / Date

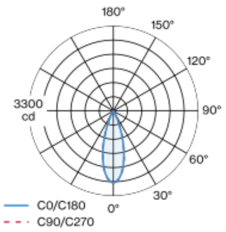


220-240 V

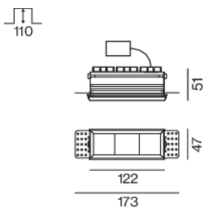
X-PERT

Rectangular recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with three medium round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 33°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR ≤ 10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Light distribution



Product drawing



General

Ceiling | Recessed
chrome reflector
IP20
908 lm

LED

4000 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 102 | R_f: 93 | R_{f1-15}: 92
MR 0.81 | MDER 0.74

Optical

medium round | beam angle 33°
UGR ≤ 10 | ≥65° <3000 cd/m²
PstLM ≤ 1.0 [1] | SVM ≤ 0.4 [1]

Electrical

non DIM
PC2 | 220-240 V
system 9.8 W
system 93 lm/W [2]

Physical

trimless
length 122 mm | width 47 mm | height 51 mm
0.37 kg

Cutout

length 130 mm | width 50 mm
min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm
recessed depth 110 mm

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

Installation instructions

Lighting calculator

['090-7L361B0021 090-7L30100'] 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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