

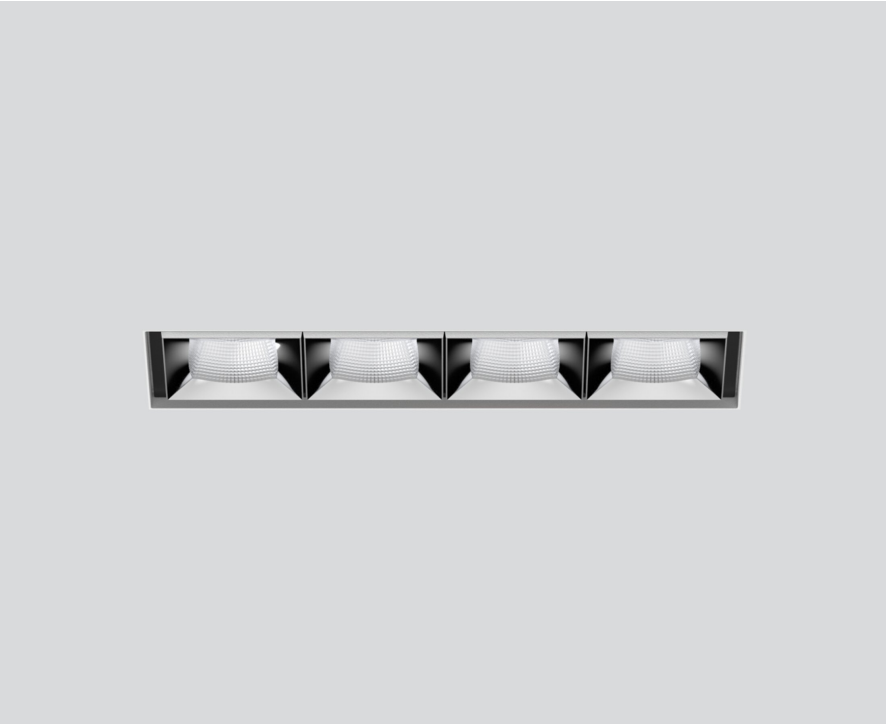
# UNICO L4 basic

trimless

090-7L441F0021 090-7L40100



Project / Type	
Notes	
Count / Date	

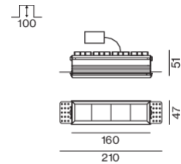


Rectangular recessed multi-downlight made of die-cast aluminium; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/20/25 mm; equipped with four flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 56°; high quality reflector with micro-faceted, aluminum-vaporised surface; chrome reflector; UGR ≤ 19; 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 2700 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	
1300 lm	

## LED

2700 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 101   R <sub>r</sub> : 91   R <sub>(1-15)</sub> : 89	
MR 0.56   MDER 0.51	

## Optical

flood square   beam angle 56°	
UGR ≤ 19   ≥65° <3000 cd/m²	
PstLM ≤ 1.0 <sup>1</sup>   SVM ≤ 0.4 <sup>1</sup>	

## Electrical

non DIM	
PC2   220-240 V	
system 13.1 W	
system 99 lm/W <sup>2</sup>	

## Physical

trimless	
length 160 mm   width 47 mm   height 51 mm	
0.54 kg	

## Cutout

length 165 mm   width 50 mm	
min. ceiling thickness 12.5 mm   max. ceiling thickness 25 mm	
recessed depth 100 mm	

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

## Installation instructions



## Lighting calculator

