

# UNICO L2 basic high efficient

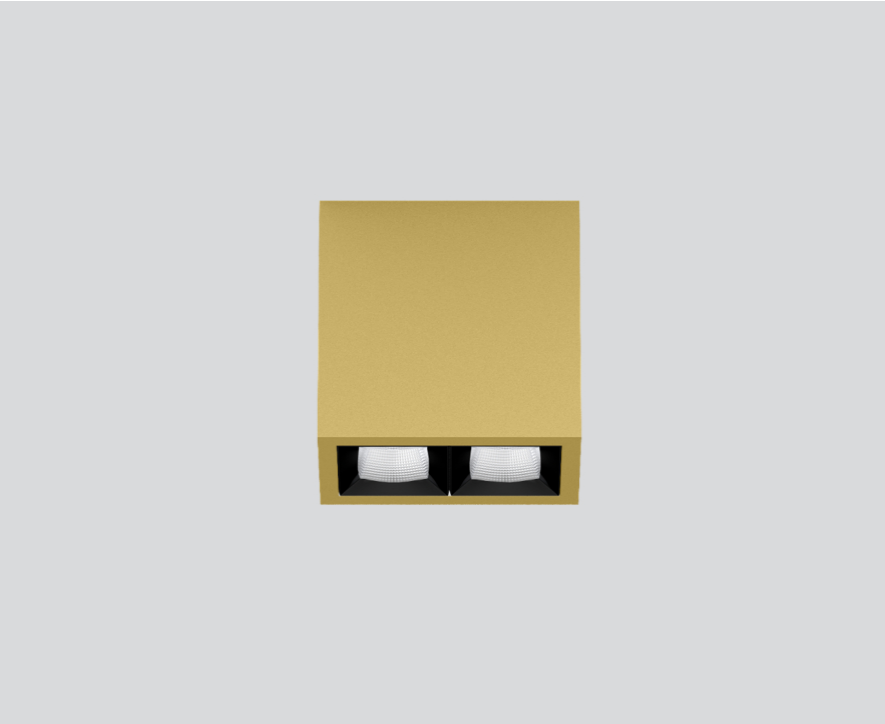
ceiling  
090-1L223F9B11



Project / Type

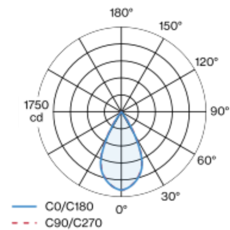
Notes

Count / Date



Rectangular surface mounted multi-downlight made of aluminium; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface gold powder coated; equipped with two flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 54°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; UGR ≤ 19; passive cooling of the LEDs through improved heat sink geometry; light colour 3500 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

## Light distribution



## Product drawing



### General

Ceiling | Surface

gold | RAL 260-M<sup>1</sup>

Reflector black

IP20

1190 lm

### LED

3500 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 91

MR 0.74 | MDER 0.67

### Optical

flood square | beam angle 54°

UGR ≤ 19

PstLM ≤ 1.0<sup>2</sup> | SVM ≤ 0.4<sup>2</sup>

### Electrical

DALI-2

PC1 | 220-240 V

system 9.9 W

system 120 lm/W<sup>3</sup>

### Physical

length 88 mm | width 51 mm | height 90 mm

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

## Installation instructions



## Lighting calculator

