

UNICO L4basic

ceiling

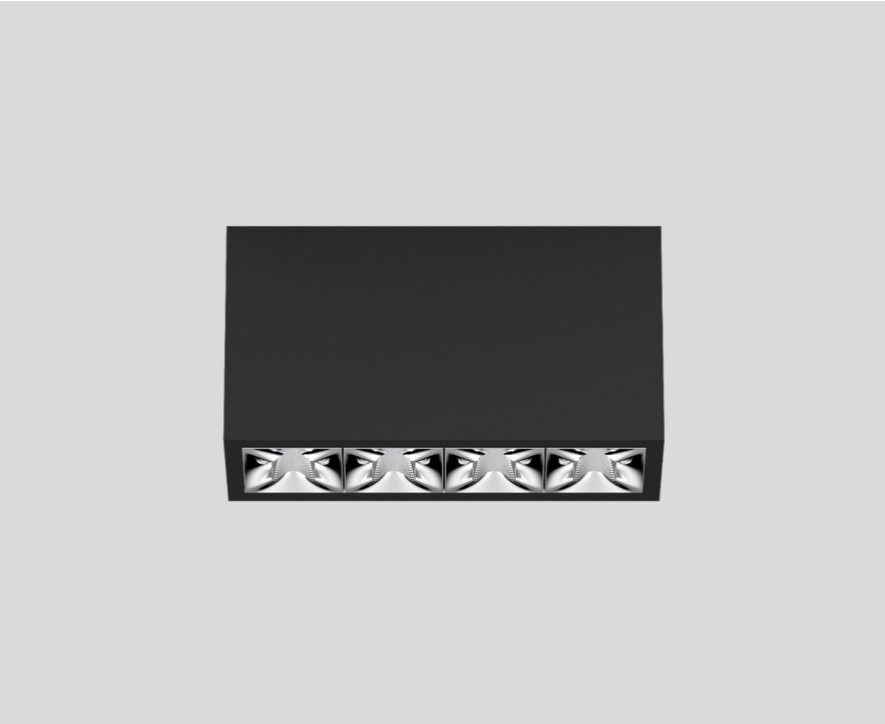
090-1L461BB001



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL 9005 ¹

Reflector chrome

IP20

1710 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 102 , R_f: 93 , R_{f(1-5)}: 92

MR 0.81

MDER 0.74

Optical

medium round

beam angle 33°

UGR < 10

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 19.3 W

system 89 lm/W³

PC1

Physical

length 164 mm

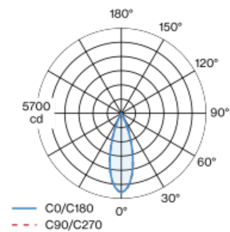
width 51 mm

height 90 mm

0.55 kg

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 black powder coated; equipped with four medium round light elements; symmetrical light distribution with precise radiation characteristic; beam angle 33°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector chrome; UGR ≤ 10; 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; PC1; 220-240 V; incl. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

Light distribution



Product drawing



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

Installation instructions



Lighting calculator

