

# UNICO L6 basic

ceiling

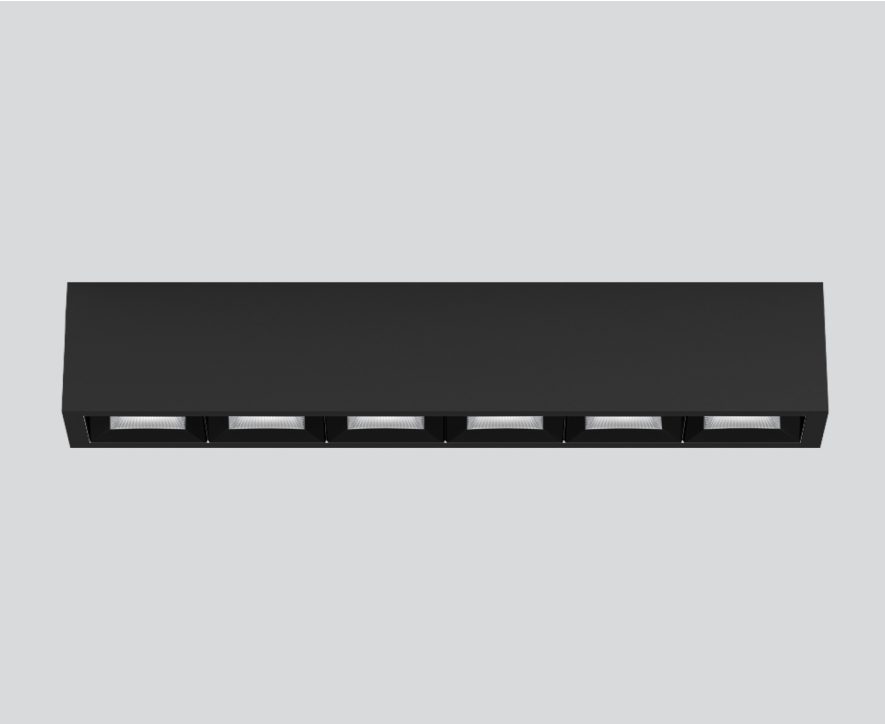
090-1L641GBB01



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 black powder coated; equipped with six wide flood square light elements; symmetrical light distribution with precise radiation characteristic, beam angle 71°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector black; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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;



### General

Ceiling | Surface

black | RAL 9005 <sup>1</sup>

Reflector black

IP20

2620 lm

### LED

2700 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 101 | R<sub>f</sub>: 91 | R<sub>i(1-15)</sub>: 89

MR 0.56 | MDER 0.51

### Optical

wide flood square | beam angle 71°

$\geq 65^\circ$  <3000 cd/m<sup>2</sup>

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

non DIM

PC1 | 220-240 V

system 27.1 W

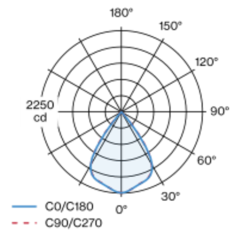
system 97 lm/W <sup>3</sup>

### Physical

length 239 mm | width 51 mm | height 90 mm

0.7 kg

### Light distribution



### Product drawing



<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

