

UNICO wall 1 lamp

surface

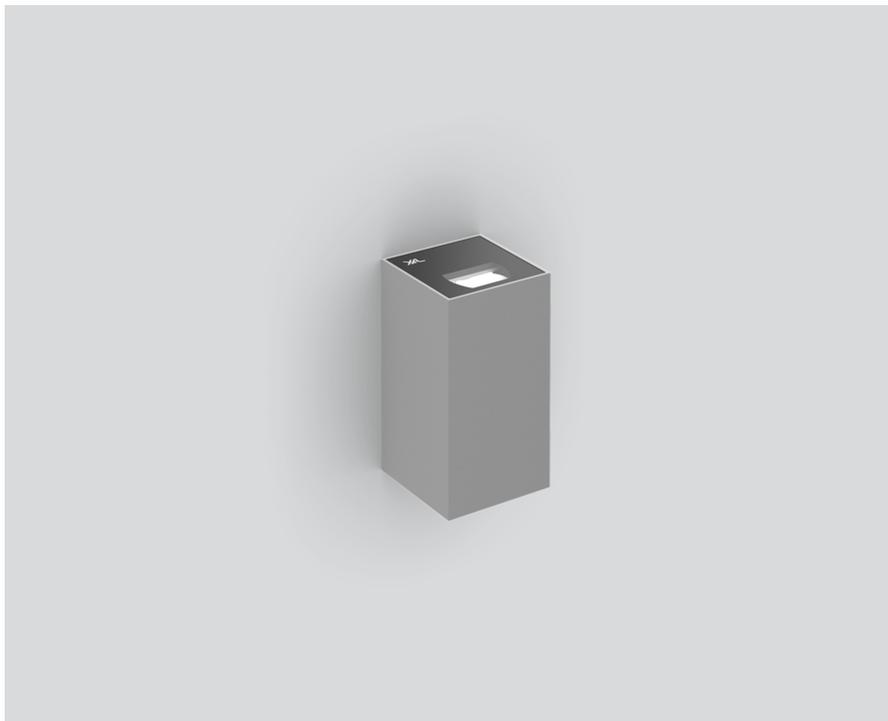
090-0L161TG001



Project / Type

Notes

Count / Date



General

Wall , Surface

grey , RAL9006 ¹

IP20

244 lm

LED

4000 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.89

MDER 0.81

Optical

asymmetric

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

non DIM

system 5.8 W

PC1

system 42 lm/W³

Physical

length 52 mm

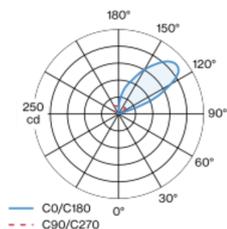
width 53 mm

height 96 mm

0.35 kg

Rectangular wall surface mounted uplight made of aluminium; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface grey powder coated; equipped with one light inset; high quality reflector with micro-faceted, aluminum-vaporised surface; homogeneous wall or ceiling illumination through uniform light distribution; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 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; suitable for through wiring; incl. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.95	0.95	0.94	0.93
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	48
B13	62
B16	76
B20	95
C10	81
C13	104
C16	129
C20	162