

UNICO wall 1 lamp

trimless

090-6L161UB001 090-7L20100



Project / Type

Notes

Count / Date



General

Wall , Recessed

black , RAL9005 ¹

IP20

562 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 102 , R_f: 93 , R₍₁₋₁₅₎: 92

MR 0.81

MDER 0.74

Optical

wide floor

beam angle 148°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

9.9 W

PC2

57 lm/W

Physical

length 50 mm

width 47 mm

height 131 mm

0.18 kg

Cutout

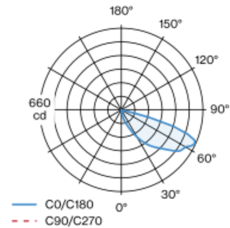
length 90 mm

width 50 mm

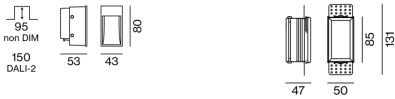
recessed depth 95 mm

¹ RAL code ² Value of containing product at full load (undimmed)

Light distribution



Product drawing



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

Components

MOUNTING SET trimless

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
for installation in plasterboard ceilings 12.5/15/20/25 mm	88-50-47	090-7L20100



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

L-W-H (MM)	ARTICLE NUMBER(S)
240-400-130	052-1914320



EXPOSED CONCRETE MOUNTING SET

ARTICLE NUMBER(S)
090-6L10500
090-6L20600

