

UNICO wall 1 lamp

trim

090-6L161UB001 090-7L2020W



Project / Type	
Notes	
Count / Date	



General

Wall , Recessed
black , RAL9005 ¹
traffic white
IP20
562 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

asymmetric
beam angle 148°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
system 9.9 W
PC2
system 57 lm/W ³

Physical

trim
length 43 mm
width 53 mm
height 80 mm
0.35 kg

Cutout

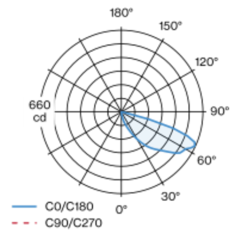
length 90 mm
width 50 mm
recessed depth 95 mm

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



Light distribution



Product drawing



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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 with trim

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	101-63-30	090-7L2020W



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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

