

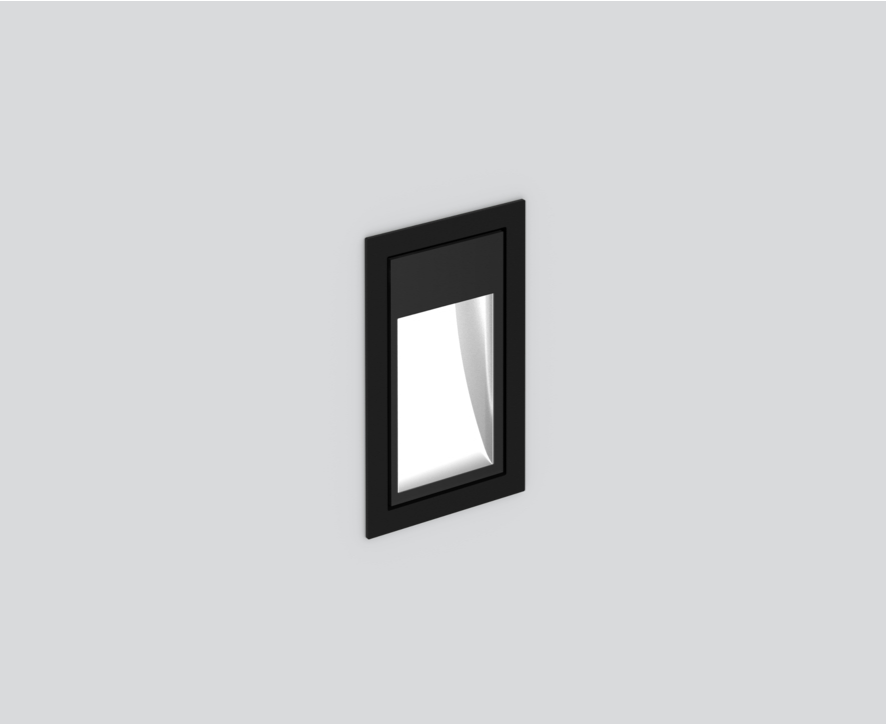
# UNICO wall 1 lamp

trim

090-6L161UB001 090-7L2020B



Project / Type	
Notes	
Count / Date	



## General

Wall , Recessed	
black , RAL9005 <sup>1</sup>	
jet black	
IP20	
562 lm	

## LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 102 , R <sub>f</sub> : 93 , R <sub>f(1-5)</sub> : 92	
MR 0.81	
MDER 0.74	

## Optical

wide floor	
beam angle 148°	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

## Electrical

non DIM	
9.9 W	
PC2	
57 lm/W	

## Physical

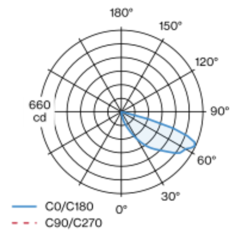
trim	
length 43 mm	
width 53 mm	
height 80 mm	
0.06 kg	

## Cutout

length 90 mm	
width 50 mm	
recessed depth 95 mm	

<sup>1</sup> RAL code <sup>2</sup> 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 <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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	jet black	101-63-30	090-7L2020B



## 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

