

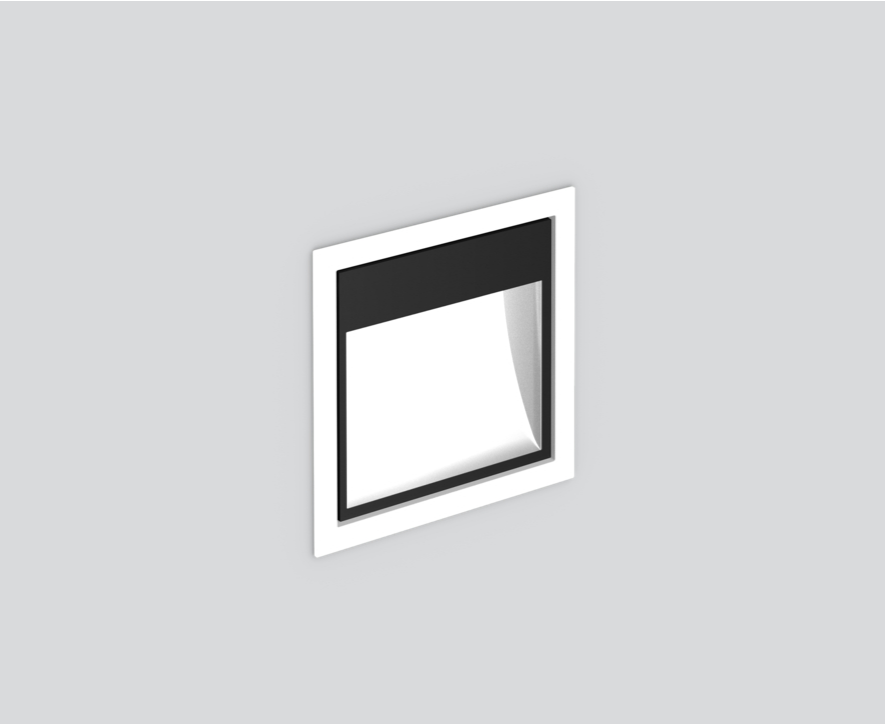
# UNICO wall 2 lamps

trim

090-6L251UB001 090-7Q4020W



Project / Type	
Notes	
Count / Date	



### General

Wall , Recessed	
black , RAL9005 <sup>1</sup>	
traffic white	
IP20	
995 lm	

### LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 100 , R <sub>f</sub> : 92 , R <sub>f(1-5)</sub> : 91	
MR 0.64	
MDER 0.58	

### Optical

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

### Electrical

non DIM	
17.3 W	
PC2	
58 lm/W	

### Physical

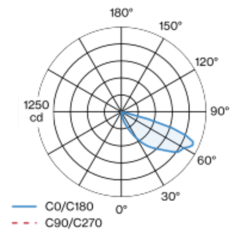
trim	
length 80 mm	
width 53 mm	
height 80 mm	
0.18 kg	

### Cutout

length 90 mm	
width 90 mm	
recessed depth 110 mm	

Square wall recessed luminaire made from aluminium; surface black; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for wall thickness of 2-25 mm; incl. external converter; high quality reflector with micro-faceted, aluminum-vaporised surface; asymmetrical light distribution with precise radiation characteristic; installation optionally for floor or ceiling illumination; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC2; incl. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Installation instructions



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.94	0.91	0.89	0.87	0.84
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	traffic white	101-101-30	090-7Q4020W



## 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

