

# UNICO wall 2 lamps

trim

090-6L251UB001 090-7Q4020B



Project / Type	
Notes	
Count / Date	



### General

Wall , Recessed
black , RAL 9005 <sup>1</sup>
jet black
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(1-15)</sub> : 91
MR 0.64
MDER 0.58

### Optical

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

### Electrical

non DIM
220-240 V
system 17.3 W
system 58 lm/W <sup>3</sup>
PC2

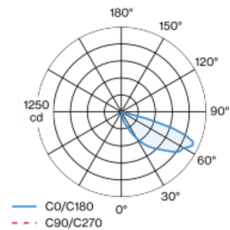
### Physical

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

### Cutout

length 90 mm
width 90 mm
recessed depth 110 mm

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses  
& operating device efficiency

### 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 Factor		

<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	101-101-30	090-7Q4020B



## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

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

