

# UNICO L2 basic

trim

090-7L251W0022 090-7L2020W



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

chrome reflector | RAL 9016 <sup>1</sup>

Mounting set traffic white

IP20

627 lm

### LED

3000 K

CRI ≥ 90

L90 / 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

wallwasher floor

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

### Electrical

non DIM

PC2 | 220-240 V

system 7.3 W

system 86 lm/W <sup>3</sup>

### Physical

trim

length 101 mm | width 63 mm | height 51 mm

0.34 kg

### Cutout

length 90 mm | width 50 mm

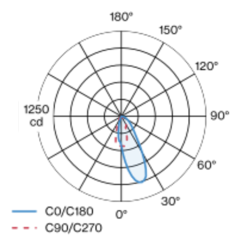
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 120 mm

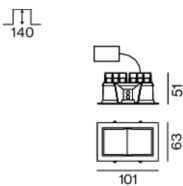
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator



# UNICO L2 basic

trim

090-7L251W0022 090-7L2020W



Project / Type

Notes

Count / Date

## 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 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	31
B13	40
B16	50
B20	62
B25	78
C10	52
C13	67
C16	85
C20	104
C25	130

## 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

### 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

### THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-2531110
DALI cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-2551110

