

# UNICO wall 2 lamps

trim

090-6L263UB001 090-7Q4020W



|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |



## General

|                              |
|------------------------------|
| Wall , Recessed              |
| black , RAL9005 <sup>1</sup> |
| traffic white                |
| IP20                         |
| 1070 lm                      |

## LED

|   |
|---|
| 4000 K  |
| CRI ≥ 90  |
| L80 / 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

|         |
|---------|
| DALI-2  |
| 17.3 W  |
| PC2     |
| 62 lm/W |

## Physical

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

## Cutout

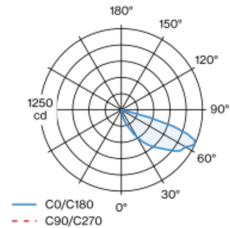
|                       |
|-----------------------|
| length 90 mm          |
| width 90 mm           |
| recessed depth 110 mm |

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

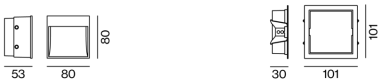
## Installation instructions



## Light distribution



## Product drawing



# UNICO wall 2 lamps

trim

090-6L263UB001 090-7Q4020W



Project / Type

Notes

Count / Date

## 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       |

