

090-1L441A9001



Project / Type

## Notes

Count / Date



## General

Ceiling , Surface

gold , RAL 260-M <sup>1</sup>

Reflector chrome

IP20

1520 lm

**LED**

2700 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

$R_g$ : 101,  $R_f$ : 91,  $R_{\{1-15\}}$ : 89

MR 0.56

MDER 0.51

## Optical

wallwasher

$$\text{PstLM} \leq 1.0^2$$
$$\text{SVM} \leq 0.4^2$$

## Electrical

non DIM

220-240 V

system 19.3 W

system 79 lm/W<sup>3</sup>

PC1

## Physical

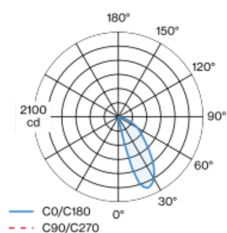
length 164 mm

width 51 mm

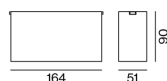
height 90 mm

0.55 kg

## Light distribution



## Product drawing



# UNICO L4basic

ceiling

090-1L441A9001



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 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	42
B16	68
B20	85
C10	57
C16	91
C20	114

