

# STRETTA

wall

057-0132638H



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Wall , Surface \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

End cap black \_\_\_\_\_

IP44 \_\_\_\_\_

1480 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

CRI  $\geq$  90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

photobio. safety RG 0 - no Risk \_\_\_\_\_

initial MacAdam  $\leq$  3 SDCM \_\_\_\_\_

R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 88 \_\_\_\_\_

MR 0.76 \_\_\_\_\_

MDER 0.69 \_\_\_\_\_

## Optical

High Performance Opal \_\_\_\_\_

PstLM  $\leq$  1.0 <sup>2</sup> \_\_\_\_\_

SVM  $\leq$  0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

131 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

113 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

## Physical

length 600 mm \_\_\_\_\_

width 80 mm \_\_\_\_\_

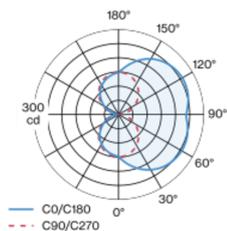
height 40 mm \_\_\_\_\_

1 kg \_\_\_\_\_

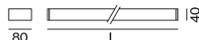
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Luminaire housing made of extruded aluminium profile; angular design; no visible screws; surface black powder coated; end cap black powder coated; suitable for wall mounting; luminaire profile can be pre-mounted; with three sided light beam; HPO (High Performance Opal) cover for uniform illumination; light colour 4000 K; binning initial MacAdam  $\leq$  3 SDCM; CRI  $\geq$  90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP44; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## Installation instructions



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.87	0.83	0.8
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	18
B13	24
B16	30
B20	37
B25	46
C10	31
C13	40
C16	51
C20	62
C25	78