

# LINEA opal / 1 spot

wall

058-6178638BH



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

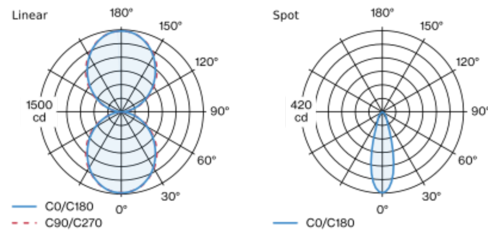
Notes \_\_\_\_\_

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



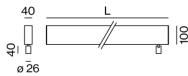
Light fitting and front cover made of extruded aluminium profile; angular design; no visible screws; surface black powder coated; suitable for wall mounting; homogeneous wall or ceiling illumination through uniform direct/indirect light distribution; direct and indirect light component: HPO (High Performance Opal) cover for uniform illumination; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 97$ ; min. 95% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; JUST 26 spotlight module 2,6 W / 159 lm / 3000 K left; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



flood 30°		Spot
h (m)	E0° (lx)	ø (m)
1	419	0.54
2	105	1.09
3	47	1.63
4	26	2.17
5	17	2.72

## Product drawing



## General

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

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

3200 lm/m \_\_\_\_\_

IP20 \_\_\_\_\_

indirect 3850 lm \_\_\_\_\_

direct 3850 lm \_\_\_\_\_

total 7700 lm \_\_\_\_\_

tilt max 89° \_\_\_\_\_

172 lm \_\_\_\_\_

## LED

3000 K<sup>2</sup>-4000 K<sup>3</sup> \_\_\_\_\_

CRI  $\geq 97^{2-90^3}$  \_\_\_\_\_

L95 / 50000 h<sup>2</sup>-L85 / 50000 h<sup>3</sup> \_\_\_\_\_

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

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

R<sub>g</sub>: 92<sup>2</sup>-98<sup>3</sup> , R<sub>f</sub>: 86<sup>2</sup>-90<sup>3</sup> , R<sub>(1-15)</sub>: 94<sup>2</sup>-88<sup>3</sup> \_\_\_\_\_

MR 0.53<sup>2</sup>-0.76<sup>3</sup> \_\_\_\_\_

MDER 0.48<sup>2</sup>-0.69<sup>3</sup> \_\_\_\_\_

## Optical

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

flood<sup>2</sup>-opal (lambertsch)<sup>3</sup> \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>4</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>4</sup> \_\_\_\_\_

beam angle 30° \_\_\_\_\_

## Electrical

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

system 2.7<sup>2</sup>-70<sup>3</sup> W \_\_\_\_\_

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

system 64<sup>2</sup>-110<sup>3</sup> lm/W<sup>5</sup> \_\_\_\_\_

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

29 W/m \_\_\_\_\_

## Physical

length 2510 mm \_\_\_\_\_

width 40 mm \_\_\_\_\_

height 100 mm \_\_\_\_\_

left \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Spot <sup>3</sup> Linear

<sup>4</sup> Value of containing product at full load (undimmed)

<sup>5</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions

