

# LINEA opal / 1 spot

wall

058-6172D47BH



Project / Type

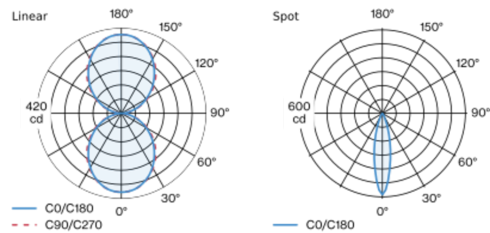
Notes

Count / Date



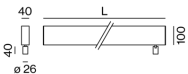
Light fitting and front cover made of extruded aluminium profile; angular design; no visible screws; surface white powder coated; suitable for wall mounting; homogeneous wall or ceiling illumination through uniform direct/indirect light distribution; direct and indirect light component: HPO (High Performance Opal) cover for uniform illumination; light colour: tunable white diodes (2700-5000 K); binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; JUST 26 spotlight module 2,2 W / 141 lm / 3000 K left, incl. switch; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



| flood 23° |          | Spot  |  |
|-----------|----------|-------|--|
| h (m)     | E0° (lx) | ø (m) |  |
| 1         | 584      | 0.41  |  |
| 2         | 146      | 0.83  |  |
| 3         | 65       | 1.24  |  |
| 4         | 37       | 1.65  |  |
| 5         | 23       | 2.07  |  |

## Product drawing



## General

Wall | Surface

tilt max 89°

white | RAL 9010 <sup>1</sup>

IP20

141 lm

## LED

3000 K<sup>2</sup>-tunable white<sup>3</sup> | 2700 K - 5000 K

CRI  $\geq 90$

L80 / 50000 h<sup>2</sup>-L85 / 50000 h<sup>3</sup>

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 100<sup>2</sup>-99<sup>3</sup> | R<sub>f</sub>: 91<sup>2</sup>-90<sup>3</sup> | R<sub>f(1-15)</sub>: 89<sup>2</sup>-88<sup>3</sup>

MR 0.59<sup>2</sup>-0.53<sup>3</sup> | MDER 0.53<sup>2</sup>-0.48<sup>3</sup>

## Optical

beam angle 23°

PstLM  $\leq 1.0$ <sup>2</sup> <sup>3</sup> <sup>4</sup> | SVM  $\leq 0.4$ <sup>2</sup> <sup>3</sup> <sup>4</sup>

High Performance Opal | flood<sup>2</sup>-opal (lambertsch)<sup>3</sup>

## Electrical

DALI-2 / DIM switch (only spotlights)<sup>2</sup>-DALI-2

DT8 / DIM switch (only spotlights)<sup>3</sup> | 1 DALI Addr.

PC1 | 220-240 V

system 2.2<sup>2</sup>-20.9<sup>3</sup> W

system 64<sup>2</sup>-97<sup>3</sup> lm/W <sup>5</sup>

## Physical

length 710 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. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

