

# LINEA opal / 1 spot

wall

058-6172548BH



Project / Type

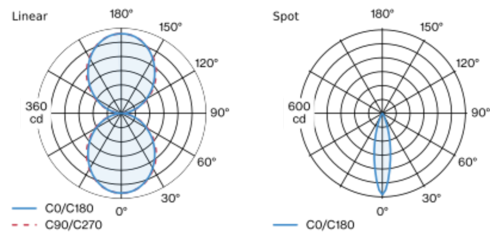
Notes

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 3000 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

black , RAL 9005 <sup>1</sup>

IP20

indirect 873 lm

direct 873 lm

total 1746 lm

2890 lm/m

tilt max 89°

141 lm

## LED

3000 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 , R<sub>f[1:5]</sub>: 88<sup>2</sup>-89<sup>3</sup>

MR 0.59<sup>2</sup>-0.61<sup>3</sup>

MDER 0.53<sup>2</sup>-0.55<sup>3</sup>

## Optical

High Performance Opal

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

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

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

beam angle 23°

## Electrical

DALI-2 / switch (only spotlights)

220-240 V

system 2.2<sup>2</sup>-17.6<sup>3</sup> W

system 64<sup>2</sup>-99<sup>3</sup> lm/W<sup>5</sup>

PC1

1 DALI Addr.

29 W/m

## Physical

length 710 mm

width 40 mm

height 100 mm

2.19 kg

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> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions

