

# LINEA opal / 1 spot

wall

058-6178648CH



Project / Type

Notes

Count / Date



### General

Wall , Surface

tilt max 89°

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

IP20

141 lm

### LED

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

CRI ≥ 90

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

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100<sup>2</sup>-98<sup>3</sup> , R<sub>f</sub>: 91<sup>2</sup>-90<sup>3</sup> , R<sub>f(1-15)</sub>: 88

MR 0.59<sup>2</sup>-0.76<sup>3</sup>

MDER 0.53<sup>2</sup>-0.69<sup>3</sup>

### Optical

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

beam angle 23°

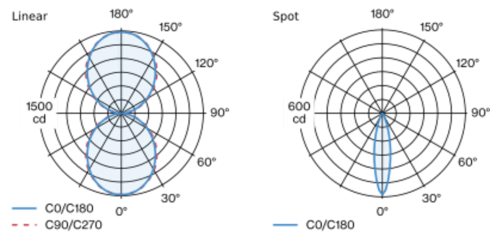
PstLM ≤ 1.0<sup>2</sup> <sup>3</sup> <sup>4</sup>

SVM ≤ 0.4<sup>2</sup> <sup>3</sup> <sup>4</sup>

High Performance Opal

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 ≤ 3 SDCM; CRI ≥ 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 right, incl. switch; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

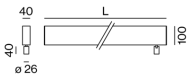
### Light distribution



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



### Electrical

DALI-2 / switch (only spotlights)

220-240 V

system 2.2<sup>2</sup>-70<sup>3</sup> W

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

PC1

1 DALI Addr.

### Physical

length 2510 mm

width 40 mm

height 100 mm

right

<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

