

LINEA opal / 1 spot

wall

058-6172638BH



Project / Type

Notes

Count / Date



General

Wall , Surface

tilt max 89°

black , RAL 9005 ¹

IP20

172 lm

LED

3000 K²-4000 K³

CRI ≥ 97²-90³

L95 / 50000 h²-L85 / 50000 h³

initial MacAdam ≤ 3 SDCM

R_g: 92²-98³, R_r: 86²-90³, R_{t(1-15)}: 94²-88³

MR 0.53²-0.76³

MDER 0.48²-0.69³

Optical

flood²-opal (lambertsch)³

beam angle 30°

PstLM ≤ 1.0² 3 4

SVM ≤ 0.4² 3 4

High Performance Opal

Electrical

DALI-2

220-240 V

system 2.7²-17.6³ W

system 64²-109³ lm/W⁵

PC1

1 DALI Addr.

Physical

length 710 mm

width 40 mm

height 100 mm

2 kg

left

¹ RAL code ² Spot ³ Linear

⁴ Value of containing product at full load (undimmed)

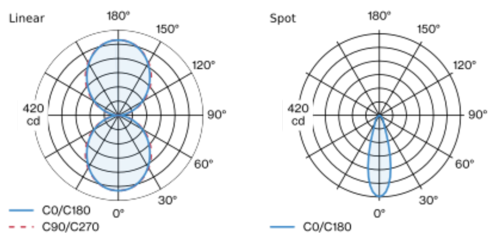
⁵ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

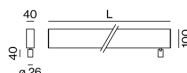


Light fitting and front cover made of extruded aluminium profile; angular design; no visible screws; surface black powder coated; suitable for wall mounting; homogeneous wall or ceiling illumination through uniform direct/indirect light distribution; direct and indirect light component: HPO (High Performance Opal) cover for uniform illumination; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 97; min. 95% 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 2,6 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



Product drawing



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



[058-6172638BH] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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06.04.2025