

LINEA opal / 1 spot

wall

058-6172537BH



Project / Type

Notes

Count / Date



General

Wall | Surface

white | RAL 9010 ¹

IP20

indirect 873 lm | direct 873 lm

total 1746 lm

2890 lm/m

tilt max 89°

172 lm

LED

3000 K

CRI ≥ 97²-90³

L95 / 50000 h²-L85 / 50000 h³

initial MacAdam ≤ 3 SDCM

R_g: 92²-99³ | R_f: 86²-91³ | R_{f(1-15)}: 94²-89³

MR 0.53²-0.61³ | MDER 0.48²-0.55³

Optical

High Performance Opal | flood²-opal (lambertsch)³

PstLM ≤ 1.0³ ² ⁴ | SVM ≤ 0.4³ ² ⁴

beam angle 30°

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 2.7²-17.6³ W

system 64²-99³ lm/W ⁵

29 W/m

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)

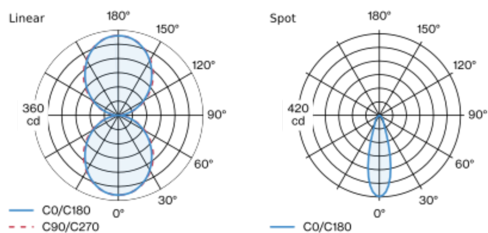
⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

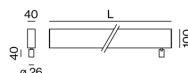


Light fitting and front cover made of extruded aluminium profile; angular design; no visible screws; surface white powder coated; suitable for wall mounting; homogeneous wall or ceiling illumination through uniform direct/indirect light distribution; direct and indirect light component: HPO (High Performance Opal) cover for uniform illumination; light colour 3000 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



[058-6172537BH] 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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