

LINEA opal / 1 spot

wall

058-6172D48BH



Project / Type

Notes

Count / Date



General

Wall , Surface

tilt max 89°

black , RAL9005 ¹

IP20

141 lm

LED

3000 K²-tunable white³

CRI ≥ 90

L80 / 50000 h²-L85 / 50000 h³

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 100²-99³, R_f: 91²-90³, R_{f(1-5)}: 88

MR 0.59²-0.53³

MDER 0.53²-0.48³

2700 K - 5000 K

Optical

flood²-opal (lambertsch)³

beam angle 23°

PstLM ≤ 1.0 ⁴

SVM ≤ 0.4 ⁴

High Performance Opal

Electrical

DALI-2 / switch (only spotlights)²-DALI-2 DT8 / switch (only spotlights)³

system 2.2²-20.9³ W

PC1 220-240V

system 64²-97³ lm/W⁵

1 DALI Addr.

Physical

length 710 mm

width 40 mm

height 100 mm

left

¹ RAL code ² Spot ³ Linear

⁴ Value of containing product at full load (undimmed)

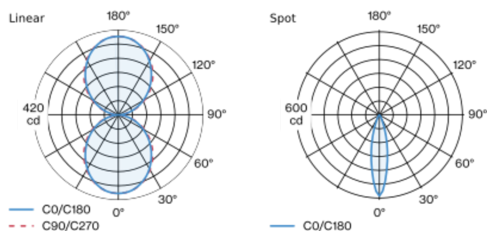
⁵ incl. optical losses and the efficiency of the operating device (converter)

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: tunable white diodes (2700-5000 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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; JUST 26 spotlight module 2,2 W / 141 lm / 3000 K left, incl. switch; incl. DALI-2 / DT8 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

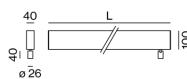
Light distribution



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



[058-6172D48BH] 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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