

LINEA opal / 1 spot

wall

058-6174D48CH



Project / Type

Notes

Count / Date



General

Wall | Surface

tilt max 89°

black | RAL 9005 ¹

IP20

141 lm

LED

3000 K²-tunable white³ | 2700 K - 5000 K

CRI ≥ 90

L80 / 50000 h²-L85 / 50000 h³

initial MacAdam ≤ 3 SDCM

R_g: 100²-99³ | R_f: 91²-90³ | R_{f(1-15)}: 89²-88³

MR 0.59²-0.53³ | MDER 0.53²-0.48³

Optical

beam angle 23°

PstLM ≤ 1.0² ³ 4 | SVM ≤ 0.4² ³ 4

High Performance Opal | flood²-opal (lambertsch)³

Electrical

DALI-2 / DIM switch (only spotlights)²-DALI-2
DT8 / DIM switch (only spotlights)³ | 1 DALI Addr.

PC1 | 220-240 V

system 2.2²-42³ W

system 64²-96³ lm/W ⁵

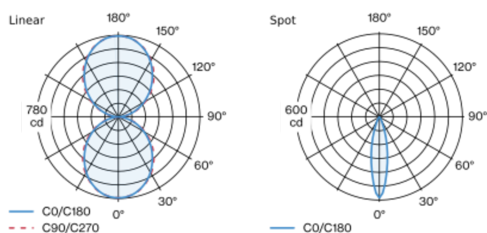
Physical

length 1310 mm | width 40 mm | height 100 mm

right

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; 220-240 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;

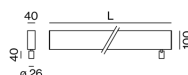
Light distribution



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



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



[058-6174D48CH] 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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