

LINEA opal / 1 spot

wall

058-6174D37CH



Project / Type

Notes

Count / Date



General

Wall | Surface

pure white | RAL 9010

IP20

indirect 2020 lm | direct 2020 lm

total 4040 lm

3350 lm/m

tilt max 89°

172 lm

LED

3000 K¹-tunable white² | 2700 K - 5000 K

CRI ≥ 97¹-90²

L95 / 50000 h¹-L85 / 50000 h²

initial MacAdam ≤ 3 SDCM

R_g: 102¹-99² | R_f: 96¹-90² | R_{t(1-5)}: 96¹-88²

MR 0.63¹-0.53² | MDER 0.57¹-0.48²

Optical

High Performance Opal | flood¹-opal (lambertsch)²

PstLM ≤ 1.0² 1 3 | SVM ≤ 0.4² 1 3

beam angle 30°

Electrical

DALI-2 | 1 DALI Addr.

DT8

PC1 | 220-240 V

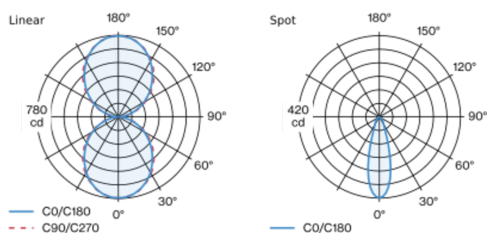
system 2.7¹-42² W

system 64¹-96² lm/W⁴

35 W/m

Light fitting and front cover made of extruded aluminium profile; angular design; no visible screws; surface pure 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: tunable white diodes (2700-5000 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 right; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



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

Product drawing



Physical

length 1310 mm | width 40 mm | height 100 mm

spotlight right

¹ Spot ² Linear

³ Value of containing product at full load (undimmed)

⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



[058-6174D37CH] 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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