

LINEA opal / 1 spot

wall

058-6174538CH



Project / Type

Notes

Count / Date



General

Wall | Surface

tilt max 89°

jet black | RAL 9005

IP20

172 lm

LED

3000 K

CRI $\geq 97^{1-90^2}$

L95 / 50000 h¹-L85 / 50000 h²

initial MacAdam ≤ 3 SDCM

R_g: 102¹-99² | R_f: 96¹-91² | R_{f(1-15)}: 96¹-89²

MR 0.63¹-0.61² | MDER 0.57¹-0.55²

Optical

beam angle 30°

PstLM $\leq 1.0^{1-2-3}$ | SVM $\leq 0.4^{1-2-3}$

High Performance Opal | flood¹-opal (lambertsch)²

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 2.7¹-35² W

system 64¹-99² lm/W⁴

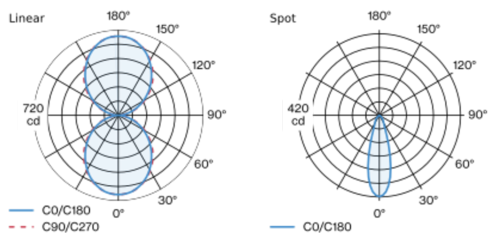
Physical

length 1310 mm | width 40 mm | height 100 mm

spotlight right

Light fitting and front cover made of extruded aluminium profile; angular design; no visible screws; surface jet 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 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 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



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



[058-6174538CH] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

06.08.2025