

LINEA opal / 1 spot

wall

058-6178537CH



Project / Type

Notes

Count / Date



General

Wall Surface
white RAL 9010 ¹
IP20
indirect 3490 lm direct 3490 lm
total 6980 lm
2900 lm/m
tilt max 89°
172 lm

LED

3000 K
CRI ≥ 97 ² -90 ³
L95 / 50000 h ² -L85 / 50000 h ³
initial MacAdam ≤ 3 SDCM
R _g : 102 ² -99 ³ R _f : 96 ² -91 ³ R _{f[1-15]} : 96 ² -89 ³
MR 0.63 ² -0.61 ³ MDER 0.57 ² -0.55 ³

Optical

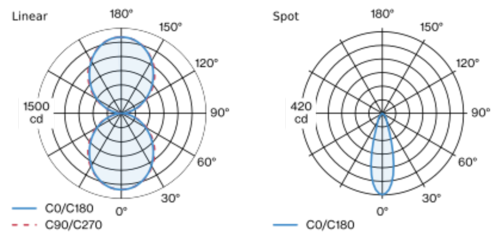
High Performance Opal flood ² -opal (lambertsch) ³
PstLM ≤ 1.0 ³ ² ⁴ SVM ≤ 0.4 ³ ² ⁴
beam angle 30°

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 right; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical

DALI-2 1 DALI Addr.
PC1 220-240 V
system 2.7 ² -70 ³ W
system 64 ² -100 ³ lm/W ⁵
29 W/m

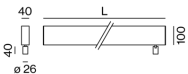
Light distribution



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 2510 mm width 40 mm height 100 mm
right

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



[‘058-6178537CH’] 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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