

LINEA opal / 1 spot

wall

058-6174D37BH



Project / Type

Notes

Count / Date



General

Wall , Surface

tilt max 89°

white , RAL9010 ¹

IP20

172 lm

LED

3000 K²-tunable white³

CRI ≥ 97²-90³

L95 / 50000 h²-L85 / 50000 h³

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 92²-99³, R_f: 86²-90³, R₍₁₋₁₅₎: 94²-88³

MR 0.53

MDER 0.48

2700 K - 5000 K

Optical

Flood

beam angle 30°

PstLM ≤ 1.0 ⁴

SVM ≤ 0.4 ⁴

High Performance Opal

Electrical

DALI-2

2.7²-42³ W

PC1 220-240V

64²-96³ lm/W

1 DALI Addr.

Physical

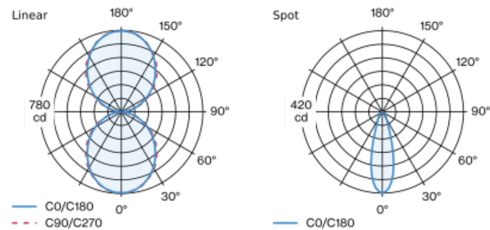
length 1310 mm

width 40 mm

height 100 mm

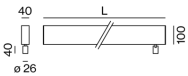
left

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 RAL code ² Spot ³ Linear
⁴ Value of containing product at full load (undimmed)

Installation instructions



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.96	0.94	0.91	0.89
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	13
B13	16
B16	22
B20	27
C10	21
C13	28
C16	36
C20	45

