

LINEA opal / 1 spot

wall

058-6172D38BH



Project / Type _____

Notes _____

Count / Date _____



General

Wall , Surface _____

tilt max 89° _____

black , RAL9005 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_(f-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 _____

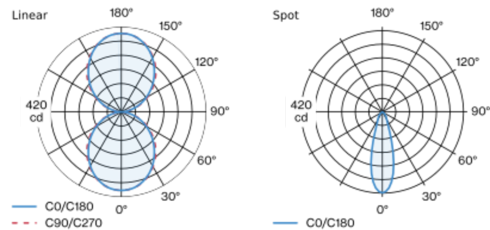
2.7²-20.9³ W _____

PC1 220-240V _____

64²-97³ lm/W _____

1 DALI Addr. _____

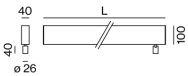
Light distribution



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 710 mm _____

width 40 mm _____

height 100 mm _____

left _____

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

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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

