

LINEA opal / asymmetric

wall

058-6172517AA



Project / Type

Notes

Count / Date



General

Wall , Surface

white , RAL9010 ¹

3190 lm/m

IP20

indirect 1050 lm

direct 881 lm

total 1931 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , R_{f(1-15)}: 89

MR 0.61

MDER 0.55

Optical

High Performance Opal / Asymmetric

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

17.6 W

PC1 220-240V

110 lm/W

29 W/m

Physical

length 610 mm

width 40 mm

height 100 mm

1.7 kg

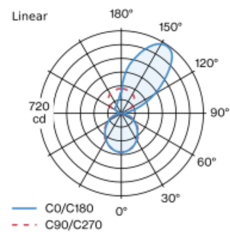
¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

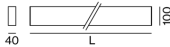


Light fitting and front cover made of extruded aluminium profile; angular design; no visible screws; surface white powder coated; suitable for wall mounting; homogeneous wall or ceiling illumination through uniform direct/ indirect light distribution; direct light component: HPO (High Performance Opal) cover for uniform illumination; indirect light component: with specially computed, asymmetrical lens for homogeneous lighting intensity (installation optionally for floor or ceiling illumination); light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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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	23
B13	30
B16	36
B20	46
C10	35
C13	50
C16	60
C20	76