

# LINEA opal / 1 spot

wall

058-6178D48BH



Project / Type

Notes

Count / Date



## General

Wall , Surface

tilt max 89°

black , RAL9005 <sup>1</sup>

IP20

141 lm

## LED

3000 K<sup>2</sup>-tunable white<sup>3</sup>

CRI ≥ 90

L80 / 50000 h<sup>2</sup>-L85 / 50000 h<sup>3</sup>

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

2700 K - 5000 K

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 88

MR 0.53

MDER 0.48

## Optical

Flood

beam angle 23°

PstLM ≤ 1.0 <sup>4</sup>

SVM ≤ 0.4 <sup>4</sup>

High Performance Opal

## Electrical

DALI-2 / switch (only spotlights)

2.2<sup>2</sup>-83<sup>3</sup> W

PC1 220-240V

64<sup>2</sup>-97<sup>3</sup> lm/W

1 DALI Addr.

## Physical

length 2510 mm

width 40 mm

height 100 mm

left

<sup>1</sup> RAL code <sup>2</sup> Spot <sup>3</sup> Linear

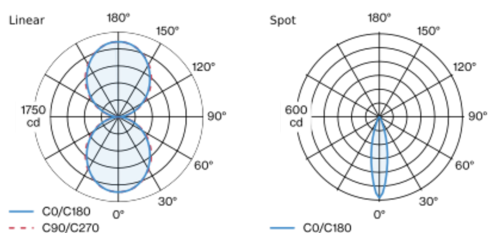
<sup>4</sup> Value of containing product at full load (undimmed)

## Installation instructions

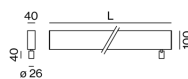


Light fitting and front cover made of extruded aluminium profile; angular design; no visible screws; surface black powder coated; suitable for wall mounting; homogeneous wall or ceiling illumination through uniform direct/indirect light distribution; direct and indirect light component: HPO (High Performance Opal) cover for uniform illumination; light colour: tunable white diodes (2700-5000 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; JUST 26 spotlight module 2,2 W / 141 lm / 3000 K left, incl. switch; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



flood 23° Spot

h (m)	E0° (lx)	ø (m)
1	584	0.41
2	146	0.83
3	65	1.24
4	37	1.65
5	23	2.07



[058-6178D48BH] 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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