

# LINEA opal / 1 spot

wall

058-6178D48CH



Project / Type

Notes

Count / Date



## General

Wall | Surface

black | RAL 9005<sup>1</sup>

IP20

indirect 4030 lm | direct 4030 lm

total 8060 lm

3350 lm/m

tilt max 89°

141 lm

## LED

3000 K<sup>2</sup>-tunable white<sup>3</sup> | 2700 K - 5000 K

CRI ≥ 90

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

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100<sup>2</sup>-99<sup>3</sup> | R<sub>f</sub>: 91<sup>2</sup>-90<sup>3</sup> | R<sub>(1-15)</sub>: 89<sup>2</sup>-88<sup>3</sup>

MR 0.59<sup>2</sup>-0.53<sup>3</sup> | MDER 0.53<sup>2</sup>-0.48<sup>3</sup>

## Optical

High Performance Opal | flood<sup>2</sup>-opal (lambertsch)<sup>3</sup>

PstLM ≤ 1.0<sup>3</sup> 2 4 | SVM ≤ 0.4<sup>3</sup> 2 4

beam angle 23°

## Electrical

DALI-2 / DIM switch (only spotlights)<sup>2</sup>-DALI-2

DT8 / DIM switch (only spotlights)<sup>3</sup> | 1 DALI Addr.

PC1 | 220-240 V

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

system 64<sup>2</sup>-97<sup>3</sup> lm/W<sup>5</sup>

35 W/m

## Physical

length 2510 mm | width 40 mm | height 100 mm

right

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

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

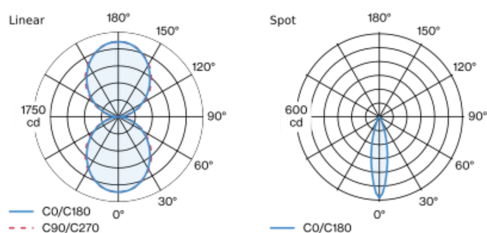
<sup>5</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## 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; 220-240 V; JUST 26 spotlight module 2,2 W / 141 lm / 3000 K right, incl. switch; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

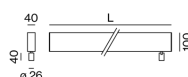
## Light distribution



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

## Product drawing



[058-6178D48CH] 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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26.06.2025