

# LINEA opal / 1 spot

wall

058-6178D37CH



Project / Type

Notes

Count / Date



### General

Wall   Surface
white   RAL 9010 <sup>1</sup>
IP20
indirect 4030 lm   direct 4030 lm
total 8060 lm
3350 lm/m
tilt max 89°
172 lm

### LED

3000 K <sup>2</sup> -tunable white <sup>3</sup>   2700 K - 5000 K
CRI ≥ 97 <sup>2</sup> -90 <sup>3</sup>
L95 / 50000 h <sup>2</sup> -L85 / 50000 h <sup>3</sup>
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 102 <sup>2</sup> -99 <sup>3</sup>   R <sub>f</sub> : 96 <sup>2</sup> -90 <sup>3</sup>   R <sub>f1-15</sub> : 96 <sup>2</sup> -88 <sup>3</sup>
MR 0.63 <sup>2</sup> -0.53 <sup>3</sup>   MDER 0.57 <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> <sup>2</sup> 4   SVM ≤ 0.4 <sup>3</sup> <sup>2</sup> 4
beam angle 30°

### Electrical

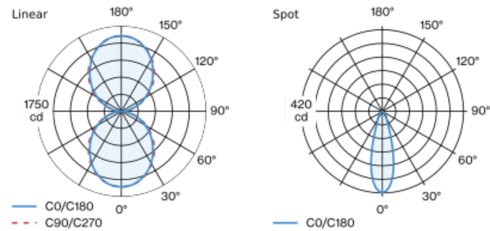
DALI-2 <sup>2</sup> -DALI-2 DT8 <sup>3</sup>   1 DALI Addr.
PC1   220-240 V
system 2.7 <sup>2</sup> -83 <sup>3</sup> W
system 64 <sup>2</sup> -97 <sup>3</sup> lm/W <sup>5</sup>
35 W/m

### Physical

length 2510 mm   width 40 mm   height 100 mm
right

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 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 ≥ 97; min. 95% 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 2,6 W / 159 lm / 3000 K right; incl. DALI-2 / DT8 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

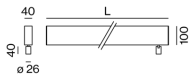
### Light distribution



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



<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

