

# LINEA opal / 1 spot

wall

058-6178538CH



Project / Type

Notes

Count / Date



### General

Wall   Surface
black   RAL 9005 <sup>1</sup>
IP20
indirect 3490 lm   direct 3490 lm
total 6980 lm
2900 lm/m
tilt max 89°
172 lm

### LED

3000 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> -91 <sup>3</sup>   R <sub>f(1-15)</sub> : 96 <sup>2</sup> -89 <sup>3</sup>
MR 0.63 <sup>2</sup> -0.61 <sup>3</sup>   MDER 0.57 <sup>2</sup> -0.55 <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 30°

### Electrical

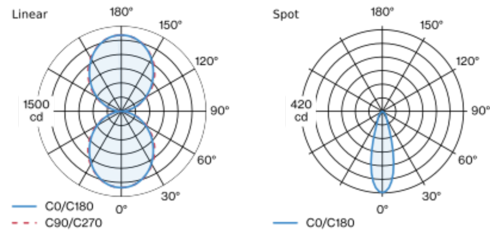
DALI-2   1 DALI Addr.
PC1   220-240 V
system 2.7 <sup>2</sup> -70 <sup>3</sup> W
system 64 <sup>2</sup> -100 <sup>3</sup> lm/W <sup>5</sup>
29 W/m

### Physical

length 2510 mm   width 40 mm   height 100 mm
right

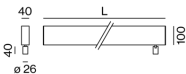
<sup>1</sup> RAL code <sup>2</sup> Spot <sup>3</sup> Linear  
<sup>4</sup> Value of containing product at full load (undimmed)  
<sup>5</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### 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



### Installation instructions

