

# LINEA opal / 1 spot

wall

058-6174647BH



Project / Type

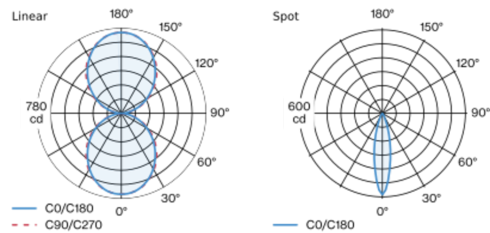
Notes

Count / Date



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 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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 left, 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



## General

|                               |
|-------------------------------|
| Wall , Surface                |
| white , RAL 9010 <sup>1</sup> |
| IP20                          |
| indirect 1900 lm              |
| direct 1940 lm                |
| total 3840 lm                 |
| 3190 lm/m                     |
| tilt max 89°                  |
| 141 lm                        |

## LED

|  |
|--|
| 3000 K <sup>2</sup> -4000 K <sup>3</sup>   |
| CRI $\geq 90$  |
| L80 / 50000 h <sup>2</sup> -L85 / 50000 h <sup>3</sup>   |
| initial MacAdam $\leq 3$ SDCM  |
| R <sub>g</sub> : 100 <sup>2</sup> -98 <sup>3</sup> , R <sub>f</sub> : 91 <sup>2</sup> -90 <sup>3</sup> , R <sub>f(1-15)</sub> : 88 |
| MR 0.59 <sup>2</sup> -0.76 <sup>3</sup>  |
| MDER 0.53 <sup>2</sup> -0.69 <sup>3</sup>  |

## Optical

|  |
|--|
| High Performance Opal                              |
| flood <sup>2</sup> -opal (lambertsch) <sup>3</sup> |
| PstLM $\leq 1.0$ <sup>3 2 4</sup>                  |
| SVM $\leq 0.4$ <sup>3 2 4</sup>                    |
| beam angle 23°                                     |

## Electrical

|  |
|--|
| DALI-2 / switch (only spotlights)                          |
| 220-240 V  |
| system 2.2 <sup>2</sup> -35 <sup>3</sup> W                 |
| system 64 <sup>2</sup> -110 <sup>3</sup> lm/W <sup>5</sup> |
| PC1  |
| 1 DALI Addr.   |
| 29 W/m   |

## Physical

|                |
|----------------|
| length 1310 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)  
<sup>5</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions

