LINEA opal / 1 spot

wall

058-6178648CH

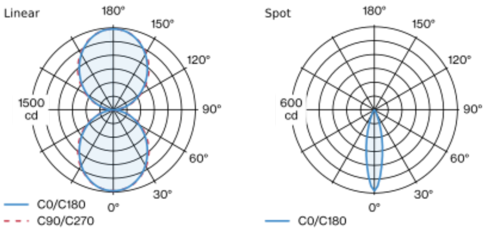
Project / Type

Notes

Count / Date

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 4000 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 right, incl. switch; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

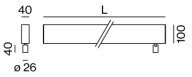
Light distribution



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



General

Wall , Surface
black , RAL9005 [1]
3200 lm/m
IP20
indirect 3850 lm
direct 3850 lm
total 7700 lm
tilt max 89°
141 lm

LED

3000 K[2]-4000 K[3]
CRI ≥ 90
L80 / 50000 h[2]-L85 / 50000 h[3]
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
R_g: 98 , R_f: 90 , $R_{(1-15)}$: 88
MR 0.76
MDER 0.69

Optical

High Performance Opal
PstLM ≤ 1.0 [4]
SVM ≤ 0.4 [4]
Flood
beam angle 23°

Electrical

DALI-2 / switch (only spotlights)
2.2[2]-70[3] W
PC1 220-240V
64[2]-110[3] lm/W
1 DALI Addr.
29 W/m

Physical

length 2510 mm
width 40 mm
height 100 mm
right

[1] RAL code [2] Spot [3] Linear
[4] Value of containing product at full load (undimmed)

Installation instructions