

LINEA opal / 1 spot

wall

058-6178D48BH



Project / Type _____

Notes _____

Count / Date _____



General

Wall , Surface
 black , RAL 9005 ¹
 IP20
 indirect 4030 lm
 direct 4030 lm
 total 8060 lm
 3350 lm/m
 tilt max 89°
 141 lm

LED

3000 K²-tunable white³
 2700 K - 5000 K
 CRI ≥ 90
 L80 / 50000 h²-L85 / 50000 h³
 initial MacAdam ≤ 3 SDCM
 R_g: 100²-99³ , R_f: 91²-90³ , R_{1-15}: 88
 MR 0.59²-0.53³
 MDER 0.53²-0.48³

Optical

High Performance Opal
 flood²-opal (lambertsch)³
 PstLM ≤ 1.0^{3 2 4}
 SVM ≤ 0.4^{3 2 4}
 beam angle 23°

Electrical

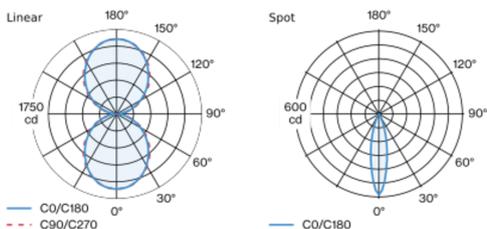
DALI-2 / switch (only spotlights)²-DALI-2 DT8 /
 switch (only spotlights)³
 220-240 V
 system 2.2²-83³ W
 system 64²-97³ lm/W⁵
 PC1
 1 DALI Addr.
 35 W/m

Physical

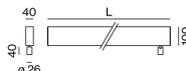
length 2510 mm
 width 40 mm
 height 100 mm
 left

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 left, incl. switch; incl. DALI-2 / DT8 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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

¹ RAL code ² Spot ³ Linear

⁴ Value of containing product at full load (undimmed)

⁵ 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

