

Snake_W1



Wall Lights | 220-240 V | topLED 2,0 W 500 mA | CRI 90
7220



| Technical data | |
|--|-----------------------|
| Designer | Linea Light |
| Type | Surface |
| Installation position | Wall lights - Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | frontal |
| Power | 2 W |
| Luminous flux (source) | 200 lm |
| Frequency | 50 - 60 Hz |
| CCT / Tone | 3000 K |
| Colour rendering index | 90 Ra |
| Safety class | 1 |
| IP | IP40 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Fire Rated (BS 476 PT21 compliant) | No |
| Driver included | Driver |
| Induction | No |
| Emergency mode | No |
| Motion sensor | No |
| Directional | Swivelling |
| total angle (horizontal plane) | 360 ° |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |
| Type of light emission | Single emission |
| Net weight | 0.495 Kg |

Finishing casing

| | |
|------------|-------------------------|
| Material | Aluminium |
| Colour | embossed white RAL 9003 |
| Processing | Coating |

Finishing diffuser

| | |
|------------|-----------------|
| Material | PC |
| Colour | white |
| Processing | Satin finishing |



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Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 200 lm, with a 100.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.495 kg.

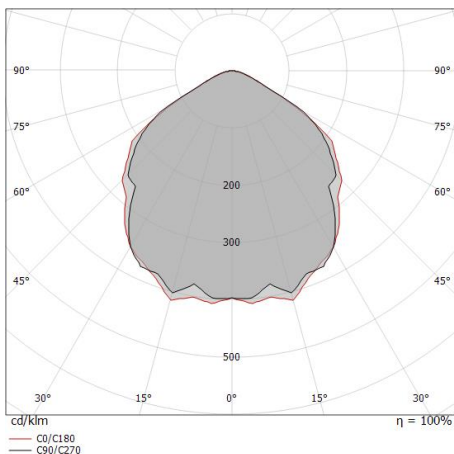
The total absorbed power is 2,0 W.

The device features protection class I and can be wall lights or ceiling-mounted.

| Illuminotechnical Features | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 62 % |
| Luminous flux (source) | 200 lm |
| Luminaire luminous flux | 125 lm |
| Consumption | 2,0 W |
| Luminaire efficacy | 62 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |

| UGR | |
|-------------------|----------|
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | > 28 |
| UGR axial | > 28 |

| OPTICAL | |
|-----------------------------|---------------|
| Light distribution simmetry | Symmetrical 2 |
| C0/C180 optics | 111° |
| C90/C270 optics | 107° |



| Distance [m] | Cone diameter [m] | Illuminance [lx] | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|------------------|-------|--------|-------|
| 0.5 | 1.36 1.44 | 199 21 19 | E(0°) | 53.6° | 55.3° |
| 1.0 | 2.71 2.89 | 50 5 5 | E(0°) | 53.6° | 55.3° |
| 1.5 | 4.07 4.33 | 22 2 2 | E(0°) | 53.6° | 55.3° |
| 2.0 | 5.43 5.78 | 12 1 1 | E(0°) | 53.6° | 55.3° |
| 2.5 | 6.78 7.22 | 8 1 1 | E(0°) | 53.6° | 55.3° |
| 3.0 | 8.14 8.67 | 6 1 1 | E(0°) | 53.6° | 55.3° |

— C0/C180 (Half-peak divergence: 110.6°)
— C90/C270 (Half-peak divergence: 107.2°)