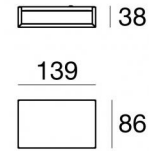


# Box\_W2 Bi Emission



Wall Lights | 220-240 V  
1 topLED 9 W DC - 10 W AC | CRI 80  
**9545N**



| Technical data                                 |                 |
|--|-----------------|
| Designer                                       | Linea Light     |
| Construction year                              | 2020            |
| Type   | Wall Lights     |
| Installation position                          | Wall lights     |
| Installation environment                       | Indoor          |
| Light Source                                   | LED             |
| Total Power                                    | 10 W            |
| Source lumens                                  | 1199 lm         |
| Voltage  | 220 - 240 V AC  |
| Frequency                                      | 60 - 50 Hz      |
| CCT / Tone                                     | 4000 K          |
| Colour rendering index                         | 80 Ra           |
| C.C. / C.V.                                    | AC              |
| Safety class                                   | 1               |
| IP   | IP40            |
| Glow wire test                                 | 650°            |
| Direct mounting on normally flammable surfaces | Yes             |
| CE   | Yes             |
| Driver included                                | Driver          |
| Dimmable article                               | Phase cut       |
| Directional                                    | No              |
| Tilting  | No              |
| Walk-over                                      | No              |
| Drive-over                                     | No              |
| Cable included                                 | No              |
| Resin potting                                  | No              |
| Type of light emission                         | Double emission |
| Net weight                                     | 0.55 Kg         |
| Electrostatic discharge protection             | No              |
| Surge protection                               | No              |

| Finishing casing |         |
|------------------|---------|
| Material         | Iron    |
| Processing       | Coating |

| Finishing diffuser |                 |
|--------------------|-----------------|
| Material           | PMMA            |
| Colour             | opaline         |
| Processing         | Satin finishing |

| Finishing mounting frame |           |
|--------------------------|-----------|
| Material                 | Aluminium |
| Colour                   | white     |
| Processing               | Coating   |

# Box\_W2 Bi Emission



Wall Lights | 220-240 V | 1 topLED 9 W DC - 10 W AC | CRI 80 | Base 9545N

Double emission wall lights for indoor application. The natural white LED light source with a diffused light distribution is composed of 1 topLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1199 lm, with a 133.2 lm/W nominal luminous efficacy.

The device body is made of iron, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of aluminium, with a white finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.55 kg.

The total absorbed power is 10 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.

## Energy efficiency class

This product contains a light source of energy efficiency class D.

## Illuminotechnical Features

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                | 74 %           |
| Source lumens                           | 1199 lm        |
| Delivered lumens                        | 895 lm         |
| Consumption                             | 10 W           |
| Luminaire efficacy                      | 89 lm/W        |
| Colour temperature                      | 4000 K         |
| Standard Deviation of Colour Matching   | 3 Step MacAdam |
| Colour rendering index                  | 80 Ra          |
| Junction temperature (lighting fixture) | 80             |

Standard Operating Ambient Temperature 25°C

## LED Life / Failure Ratio

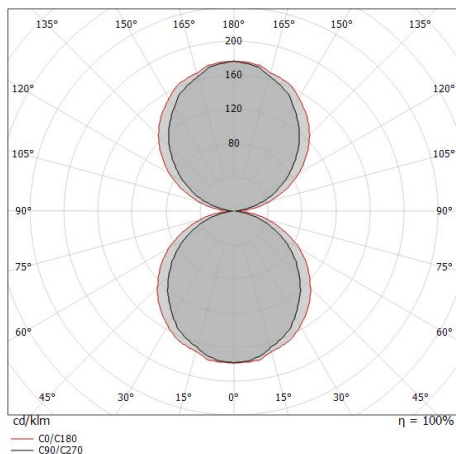
L70 B20 C0 72500h

## UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 25.3     |
| UGR transversal   | 27.5     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| C90/C270 optics             | 105°                |
| C0/C180 optics              | 120°                |
| Light distribution symmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx]                   |
|--------------|-------------------|------------------------------------|
| 0.5          | 1.30<br>1.73      | E(0°) 639<br>E(C90) 72<br>E(C0) 40 |
| 1.0          | 2.61<br>3.46      | E(0°) 160<br>E(C90) 18<br>E(C0) 10 |
| 1.5          | 3.91<br>5.20      | E(0°) 71<br>E(C90) 8<br>E(C0) 4    |
| 2.0          | 5.21<br>6.93      | E(0°) 40<br>E(C90) 5<br>E(C0) 2    |
| 2.5          | 6.52<br>8.66      | E(0°) 26<br>E(C90) 3<br>E(C0) 2    |
| 3.0          | 7.82<br>10.39     | E(0°) 18<br>E(C90) 2<br>E(C0) 1    |

— C0/C180 (Half-peak divergence: 120.0°)  
— C90/C270 (Half-peak divergence: 105.0°)



Box\_W2 Bi Emission | Wall Lights | Accessories  
**9545N**



Dimmer  
220-240V

**Code**

KIT0026