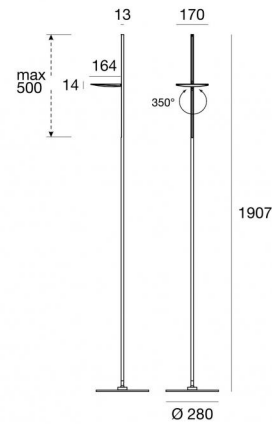


Floor Lamp | 220-240 V  
1 topLED 20 W DC - 25 W AC | CRI 90

**8546**



| Technical data                                 |                 |
|--|-----------------|
| Construction year                              | 2018            |
| Type   | Floor Lamp      |
| Installation position                          | Floor           |
| Installation environment                       | Indoor          |
| Light Source                                   | LED             |
| Circuit structure                              | topLED          |
| Optics   | Diffused        |
| Light emission direction                       | downward        |
| Nominal power                                  | 20 W DC         |
| Total Power                                    | 25 W            |
| Source lumens                                  | 2534 lm         |
| Nominal input voltage                          | 220 - 240 V AC  |
| Input voltage range                            | 220 - 240 V AC  |
| Frequency                                      | 60 - 50 Hz      |
| CCT / Tone                                     | 3000 K          |
| Colour rendering index                         | 90 Ra           |
| C.C. / C.V.                                    | AC              |
| Safety class                                   | 2               |
| IP   | IP20            |
| Glow wire test                                 | 850°            |
| Direct mounting on normally flammable surfaces | Yes             |
| CE   | Yes             |
| Driver included                                | Driver          |
| Dimmable article                               | PUSH DIM        |
| Directional                                    | Swivelling      |
| total angle (vertical plane)                   | 0 °             |
| total angle (horizontal plane)                 | 360 °           |
| Tilting  | No              |
| Walk-over                                      | No              |
| Drive-over                                     | No              |
| Cable included                                 | Yes             |
| Electric socket                                | Type F+E        |
| Cable length                                   | 4 m             |
| Resin potting                                  | No              |
| Type of light emission                         | Single emission |
| Net weight                                     | 6.13 Kg         |
| Electrostatic discharge protection             | No              |
| Surge protection                               | No              |

**Finishing casing**

|            |           |
|------------|-----------|
| Material   | Aluminium |
| Colour     | Black     |
| Processing | Coating   |

**Finishing diffuser**

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

Floor Lamp | 220-240 V | 1 topLED 20 W DC - 25 W AC | CRI 90 | Base **8546**

Single emission floor lamp for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2534 lm, with a 126.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment. The ingress protection degree is IP20; the total weight is of 6.13 kg.

The total absorbed power is 25 W The power supply cable is included and features a 4 m length.

The device features protection class II and can be floor-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 E.

**Illuminotechnical Features**

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                | 52 %           |
| Source lumens                           | 2534 lm        |
| Delivered lumens                        | 1324 lm        |
| Consumption                             | 25 W           |
| Luminaire efficacy                      | 52 lm/W        |
| Colour temperature                      | 3000 K         |
| Standard Deviation of Colour Matching   | 3 Step MacAdam |
| Colour rendering index                  | 90 Ra          |
| Junction temperature (lighting fixture) | 80             |
| Standard Operating Ambient Temperature  | 25°C           |

**LED Life / Failure Ratio**

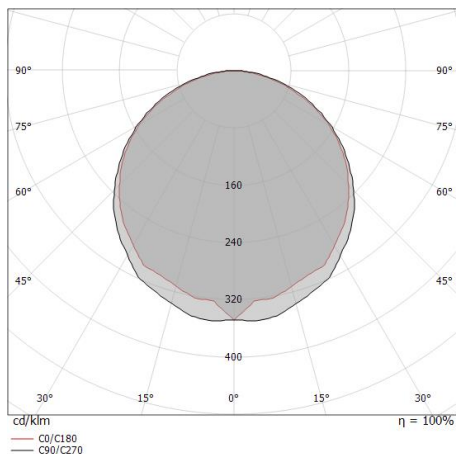
L80 B20 C0 80000h

**UGR**

|                   |          |
|-------------------|----------|
| UGR axial         | 32.9     |
| UGR transversal   | 32.4     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

**OPTICAL**

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 112°        |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | Illuminance [lx]   | E(0°) | E(C90) | E(C0) |
|--------------|-------------------|--------------------|-------|--------|-------|
| 0.5          | 1.53<br>1.49      | 1844<br>153<br>159 | 56.8° | 56.8°  | 56.2° |
| 1.0          | 3.06<br>2.99      | 461<br>38<br>40    | 56.8° | 56.8°  | 56.2° |
| 1.5          | 4.58<br>4.48      | 205<br>17<br>18    | 56.8° | 56.8°  | 56.2° |
| 2.0          | 6.11<br>5.98      | 115<br>10<br>10    | 56.8° | 56.8°  | 56.2° |
| 2.5          | 7.64<br>7.47      | 74<br>6<br>6       | 56.8° | 56.8°  | 56.2° |
| 3.0          | 9.17<br>8.96      | 51<br>4<br>4       | 56.8° | 56.8°  | 56.2° |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 112.4°)  
- - C90/C270 (Half-peak divergence: 113.6°)