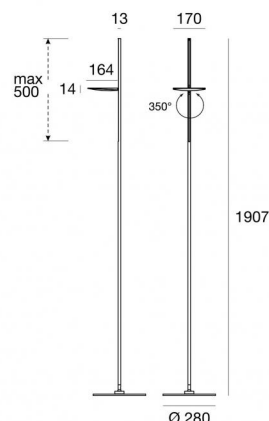


Stehleuchten | 220-240 V  
topLED 20 W DC - 25 W AC | CRI 90  
8545



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Jahr der Verwirklichung                             | 2018           |
| Typ                                                 | Stehleuchten   |
| Installationsposition                               | Boden          |
| Installationsumgebung                               | Indoor         |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | topLED         |
| Optik                                               | Diffuses       |
| Light emission direction                            | downward       |
| Lampe Nennleistung                                  | 20 W DC        |
| Gesamtleistung                                      | 25 W           |
| Lichtstrom (Lichtquelle)                            | 2534 lm        |
| Nominale Eingangsspannung                           | 220 - 240 V AC |
| Eingangsspannungsbereich                            | 220 - 240 V AC |
| Frequency                                           | 60 - 50 Hz     |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K         |
| Farbwiedergabeindex                                 | 90 Ra          |
| Gleichstrom/Gleichspannung                          | AC             |
| Isolierklasse                                       | 2              |
| IP                                                  | IP20           |
| Glühdrahtprüfung                                    | 850°           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja             |
| CE                                                  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | PUSH DIM       |
| Schwenkbarkeit                                      | Orientabile    |
| Gesamtwinkel (vertikale Ebene)                      | 0 °            |
| Gesamtwinkel (horizontale Ebene)                    | 360 °          |
| Drehbarkeit                                         | Nein           |
| Begehrbarkeit                                       | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Ja             |
| Steckdose                                           | Type F+E       |
| Kabellänge                                          | 4 m            |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflammig     |
| Nettogewicht                                        | 6.13 Kg        |
| Schutz vor elektrostatischen Entladungen            | Nein           |
| Schutz vor Stoßspannungen                           | Nein           |

| Oberfläche Oberfläche Gehäuse |                    |
|-------------------------------|--------------------|
| Material                      | Aluminium          |
| Farbe                         | Text white RAL9003 |
| Bearbeitungstyp               | Lackierung         |

| Oberfläche Oberfläche diffusor |            |
|--------------------------------|------------|
| Material                       | PC         |
| Farbe                          | Opal       |
| Bearbeitungstyp                | Satinieren |

Stehleuchten | 220-240 V | topLED 20 W DC - 25 W AC | CRI 90  
8545

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.

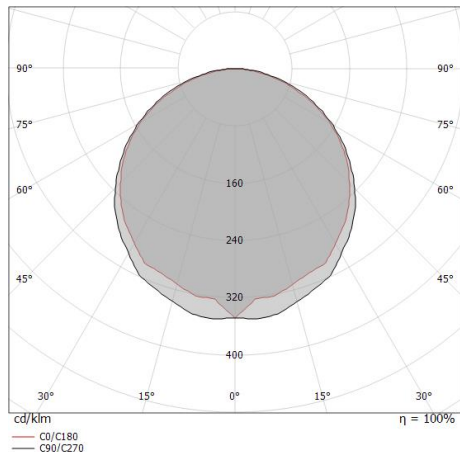
The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment.

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.



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

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

| Energieeffizienzklasse                                                |                |
|-----------------------------------------------------------------------|----------------|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |                |
| Illuminotechnical Eigenschaften                                       |                |
| Light Output Ratio (LOR)                                              | 52 %           |
| Lichtstrom (Lichtquelle)                                              | 2534 lm        |
| Leuchten Lichtstrom                                                   | 1324 lm        |
| Consumption                                                           | 25 W           |
| Leuchten Lichtausbeute                                                | 52 lm/W        |
| Farbtemperatur                                                        | 3000 K         |
| Standard Deviation of Colour Matching                                 | 3 Step MacAdam |
| Farbwiedergabeindex                                                   | 90 Ra          |
| Verbindungstemperatur (Leuchte)                                       | 80             |
| Standardumgebungstemperatur                                           | 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                                                               |                |
| Optik C0/C180                                                         | 112°           |
| Light distribution simmetry                                           | Symmetrical    |