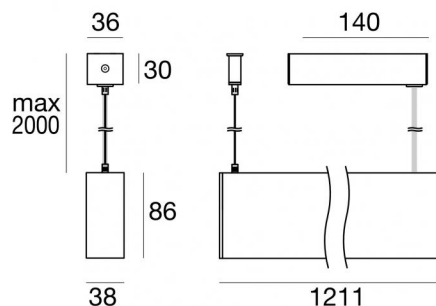
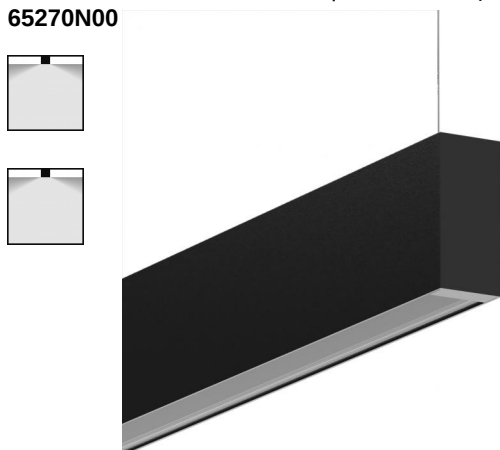


## Systeme - Pendelleuchte

198-264 V AC /176-280 V DC | 132 + 144 topLED 44 W DC - 46 W AC | CRI 80

65270N00



| Technische Daten                                    |                                      |
|-----------------------------------------------------|--------------------------------------|
| Typ                                                 | Systeme - Pendelleuchte - Oberfläche |
| Installationsposition                               | Decke                                |
| Installationsumgebung                               | Indoor                               |
| Lichtquelle                                         | LED                                  |
| Circuit structure                                   | topLED                               |
| Optik                                               | Diffuses + Diffuses                  |
| Light emission direction                            | downward + upward                    |
| Lampe Nennleistung                                  | 44 W DC                              |
| Gesamtleistung                                      | 46 W                                 |
| Lichtstrom (Lichtquelle)                            | 7577 lm                              |
| Nominale Eingangsspannung                           | 220 - 240 V AC                       |
| Eingangsspannungsbereich                            | 198 - 264 V AC                       |
| Frequency                                           | 50 - 60 Hz                           |
| Ähnlichste Farbtemperatur / Tone                    | 4000 K                               |
| Farbwiedergabeindex                                 | 80 Ra                                |
| Gleichstrom/Gleichspannung                          | AC                                   |
| Isolierklasse                                       | 1                                    |
| IP                                                  | IP40                                 |
| IP optisches System                                 | IP54                                 |
| Glühdrahtprüfung                                    | 850°                                 |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                                   |
| CE                                                  | Ja                                   |
| Einschließlich Driver                               | Driver                               |
| Leuchte dimmbar                                     | Nein                                 |
| Schwenkbarkeit                                      | Nein                                 |
| Drehbarkeit                                         | Nein                                 |
| Begehrbarkeit                                       | Nein                                 |
| Überrollbarkeit                                     | Nein                                 |
| Einschließlich Kabel                                | Ja                                   |
| Kabellänge                                          | 2 m                                  |
| Harzbeschichtung                                    | Nein                                 |
| Typ Lichtabstrahlung                                | Zweiflammig                          |
| Nettogewicht                                        | 2.6 Kg                               |
| Schutz vor elektrostatischen Entladungen            | Ja                                   |
| Schutz vor Stoßspannungen                           | 1 KV                                 |
| Optiktechnologie                                    | Dot free                             |

| Oberfläche Oberfläche Gehäuse     |                                                |
|-----------------------------------|------------------------------------------------|
| Material                          | Aluminiumlegierung 6060                        |
| Farbe                             | Text black RAL9005                             |
| Bearbeitungstyp                   | Pulverbeschichtung mit duroplastischen Pulvern |
| Oberfläche Oberfläche diffusor    |                                                |
| Material                          | UV beständiges Polycarbonat                    |
| Farbe                             | Opal                                           |
| Oberfläche Oberfläche sockel      |                                                |
| Material                          | Eisen                                          |
| Farbe                             | Text black RAL9005                             |
| Bearbeitungstyp                   | Pulverbeschichtung mit duroplastischen Pulvern |
| Cables Electrification+suspension |                                                |
| Max. Kabellänge                   | 2000 mm                                        |
| Cable connector                   | No                                             |
| Cables Pendelleuchte              |                                                |
| Max. Kabellänge                   | 2000 mm                                        |

Systeme - Pendelleuchte | 198-264 V AC /176-280 V DC | 132 + 144 topLED 44 W DC - 46 W AC | CRI 80  
65270N00

Double emission systems, pendant luminaires or pendant luminaires for indoor application. The natural white LED light source with a diffused light distribution is composed of 144 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3953 lm, with a 179.7 lm/W nominal luminous efficacy The natural white LED light source with a diffused light distribution is composed of 132 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 3624 lm, with a 164.7 lm/W nominal luminous efficacy.

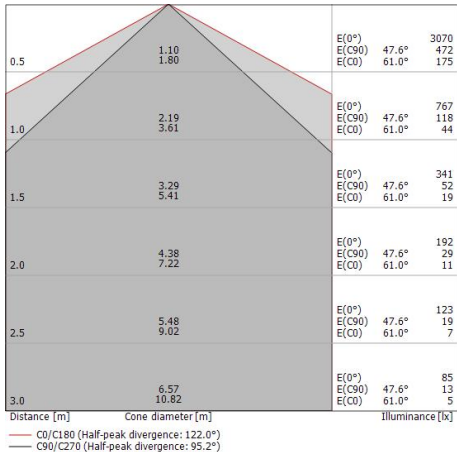
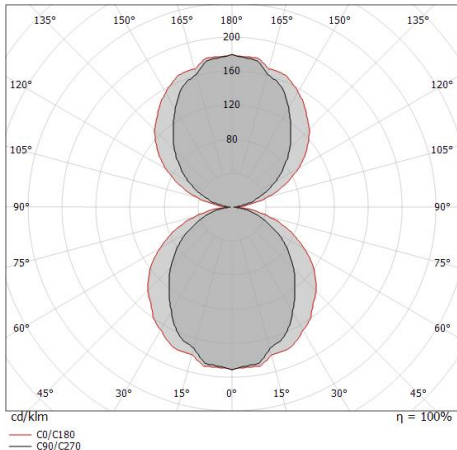
The device body is made of aluminium alloy 6060 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP40; the total weight is of 2.6 kg.

The total absorbed power is 46 W The power supply cable is included and features a 2 m length.

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

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



Energieeffizienzklasse

Dieses Produkt enthält 4.4 Lichtquellen der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 52 %           |
| Lichtstrom (Lichtquelle)              | 7577 lm        |
| Leuchten Lichtstrom                   | 4014 lm        |
| Consumption                           | 46 W           |
| Leuchten Lichtausbeute                | 87 lm/W        |
| Farbtemperatur                        | 4000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

LED Life / Failure Ratio

L70 B10 C0 494435h (at Tj 65 Ta 25 )

L80 B10 C0 310287h (at Tj 65 Ta 25 )

L90 B10 C0 147586h (at Tj 65 Ta 25 )

UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 21       |
| UGR transversal   | 23.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 95°                 |
| Optik C0/C180               | 122°                |
| Light distribution simmetry | Symmetrical 2 assis |