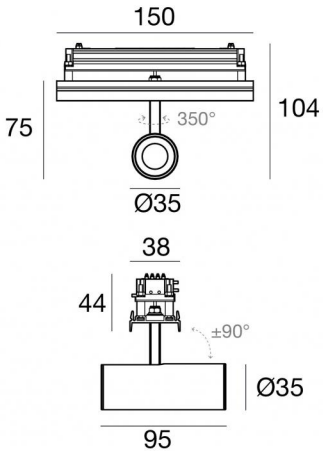
Systeme | 1 x powerLED 7 W DC 24 V | CRI 90

**83755W30**








| Technische Daten | |
|---|---|
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | powerLED |
| Optik | Medium Flood |
| Light emission direction | frontal |
| Lampe Nennleistung | 7 W DC |
| Lichtstrom (Lichtquelle) | 569 lm |
| Eingangsspannungsbereich | 290mA |
| Ähnlichste Farbtemperatur / Tone | 3500 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CV |
| Isolierklasse | 3 |
| IP | IP40 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Nein |
| CE | Ja |
| Einschließlich Driver | Nein |
| C.V. - C.C. Converter | 24 V Konverter enthalten |
| Leuchte dimmbar | DALI |
| Schwenkbarkeit | Orientabile |
| Gesamtwinkel (vertikale Ebene) | 350 ° |
| Gesamtwinkel (horizontale Ebene) | 90 ° |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.268 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Text black RAL9005 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |

| Oberfläche Oberfläche diffusor | |
|---|---|
| Material | PMMA |
| Farbe | Transparent |

| Oberfläche Oberfläche fassung | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Text black RAL9005 |
| Bearbeitungstyp | Pulverbeschichtung mit duroplastischen Pulvern |



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Systeme | 1 x powerLED 7 W DC 24 V | CRI 90
**83755W30**

Single emission systems for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powerled LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 569 lm, with a 81.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pmma; the mounting frame is made of die-cast aluminium en ab - 46100, with a text black ral9005 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 0.268 kg.

The total absorbed power is 7 W

The device features protection class III.

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

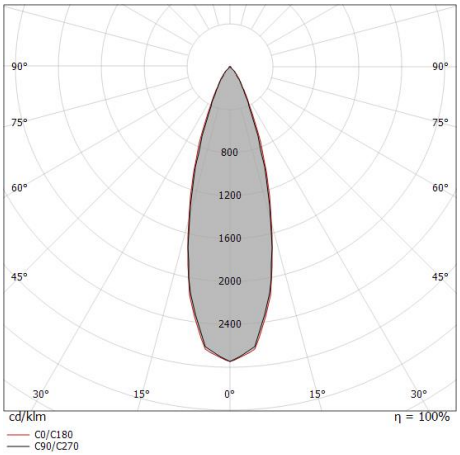
| **Energieeffizienzklasse** |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F. |

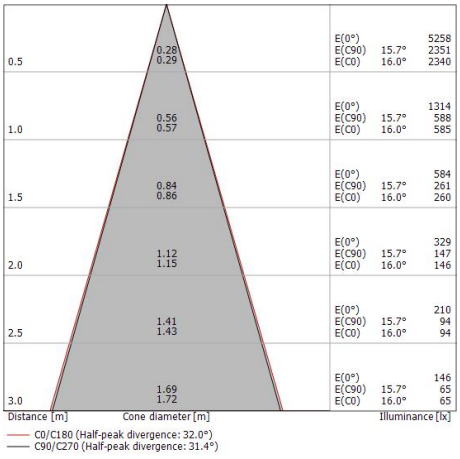
| **Illuminotechnical Eigenschaften** | |
|---|---|
| Light Output Ratio (LOR) | 84 % |
| Lichtstrom (Lichtquelle) | 569 lm |
| Leuchten Lichtstrom | 479 lm |
| Consumption | 7 W |
| Leuchten Lichtausbeute | 68 lm/W |
| Farbtemperatur | 3500 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Black Body Locus | On |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

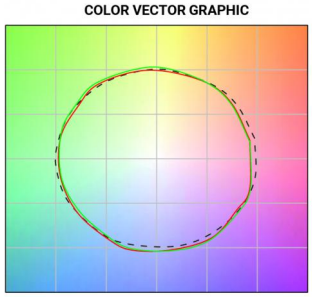
| **LED Life / Failure Ratio** |
|---|
| L70 B10 C0 716641h (at Tj 65  Ta 25 ) |
| L80 B10 C0 445035h (at Tj 65  Ta 25 ) |
| L90 B10 C0 205461h (at Tj 65  Ta 25 ) |

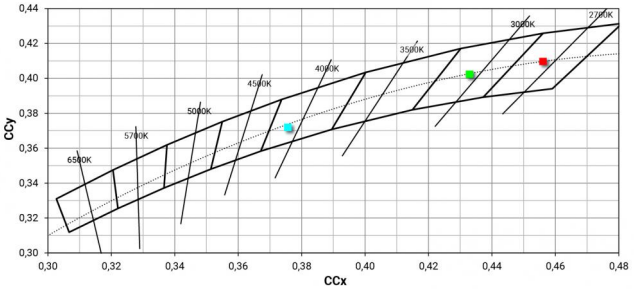
| **UGR** | |
|---|---|
| UGR axial | 20.1 |
| UGR transversal | 20.2 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| **OPTICAL** | |
|---|---|
| Optik C0/C180 | 31° |
| Light distribution simmetry | Symmetrical |



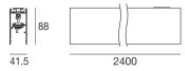






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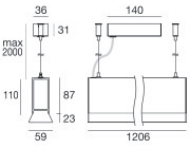
Systeme | 1 x powerLED 7 W DC 24 V | CRI 90
**83755W30**

## Components

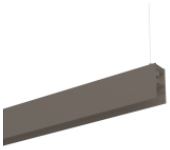
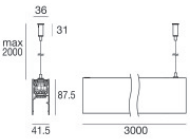

Modus_MS Slave

**Code**
C00070BBEZZ - C00069BBEZZ - C00069BUEZZ - C00072BBEZZ - C00072BUEZZ - C00071BBEZZ - C00070BUEZZ - C00071BUEZZ

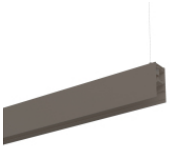
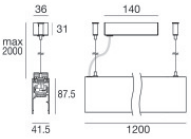

Modus_M Complete

**Code**
84255 - 84257 - 83758 - 83837

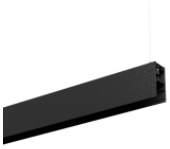
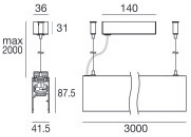

Modus_MP Slave

**Code**
83786 - 83742 - 83787 - 83741 - 83740 - 83743 - 83788 - 83789

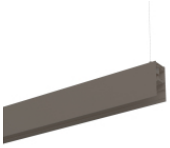
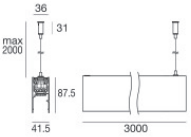

Modus_MP Master

**Code**
83783 - 83737 - 83785 - 83736 - 83738 - 83784 - 83782

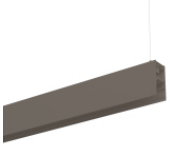
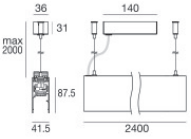

Modus_M Master

**Code**
83739

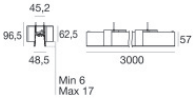

Modus_MP Slave Dynamic-White

**Code**
83820 - 83819 - 83821 - 83822 - 83847 - 83848 - 83846 - 83849


Modus_MP Master Dynamic-White

**Code**
83818 - 83817 - 83816 - 83815 - 83843 - 83842 - 83845 - 83844

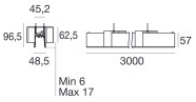

Modus_MC Master

**Code**
C00166BBEZZ - C00167BBEZZ - C00168BBEZZ - C00169BBEZZ

Systeme | 1 x powerLED 7 W DC 24 V | CRI 90
**83755W30**

## Components

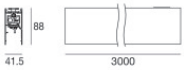





Modus_MC

| Code |
| --- |
| C00170BBEZZ - C00171BBEZZ - C00172BBEZZ - C00173BBEZZ |






Modus_MS Master

| Code |
| --- |
| C00065BUEZZ - C00066BBEZZ - C00067BBEZZ - C00068BBEZZ - C00065BBEZZ - C00066BUEZZ - C00067BUEZZ - C00068BUEZZ |



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