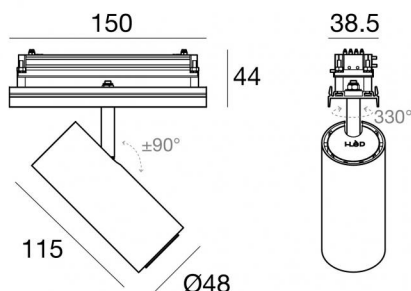




Systeme - Lineare Elemente | 1 arrayLED 13 W DC 24 V | CRI 90
83754W60



| Technische Daten | |
|---|----------------------------|
| Typ | Systeme - Lineare Elemente |
| Installationsumgebung | Indoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Medium Wide Flood |
| Light emission direction | frontal |
| Lampe Nennleistung | 13 W DC |
| Lichtstrom (Lichtquelle) | 1597 lm |
| Eingangsspannungsbereich | 24 V |
| Ähnlichste Farbtemperatur / Tone | 3500 K |
| Farbwiedergabeindex | 90 Ra |
| Gleichstrom/Gleichspannung | CV |
| Isolierklasse | 3 |
| IP | IP20 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammaren Oberflächen | Nein |
| CE | Ja |
| Einschließlich Driver | Nein |
| C.V. - C.C. Converter | 24 V Konverter enthalten |
| Leuchte dimmbar | DALI |
| Schwenkbarkeit | Orientabile |
| Gesamtwinkel (vertikale Ebene) | 330 ° |
| Gesamtwinkel (horizontale Ebene) | 90 ° |
| Drehbarkeit | Nein |
| Begehbarkeit | Nein |
| Überrollbarkeit | Nein |
| Einschließlich Kabel | Nein |
| Harzbeschichtung | Nein |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.326 Kg |
| Schutz vor elektrostatischen Entladungen | Nein |
| Schutz vor Stoßspannungen | Nein |

| Oberfläche Gehäuse | |
|---------------------|--|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Schwarz |
| Bearbeitungstyp | Pulverbeschichtung |
| Oberfläche Diffusor | |
| Material | PMMA |
| Farbe | transparent |
| Oberfläche Fassung | |
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Schwarz |
| Bearbeitungstyp | Pulverbeschichtung |

Systeme - Lineare Elemente | 1 arrayLED 13 W DC 24 V | CRI 90 83754W60

Single emission systems or lines for indoor application. The warm white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 1597 lm, with a 122.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of powder coating; the diffuser is made of pmma; the mounting frame is made of die-cast aluminium en ab - 46100, with a black finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.326 kg.

The total absorbed power is 13 W.

The device features protection class III.

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

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

| | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 61 % |
| Lichtstrom (Lichtquelle) | 1597 lm |
| Leuchten Lichtstrom | 988 lm |
| Consumption | 12 W |
| Leuchten Lichtausbeute | 82 lm/W |
| Farbtemperatur | 3500 K |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex | 90 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

LED Life / Failure Ratio

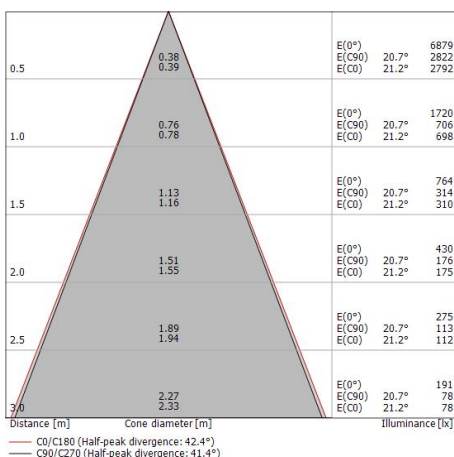
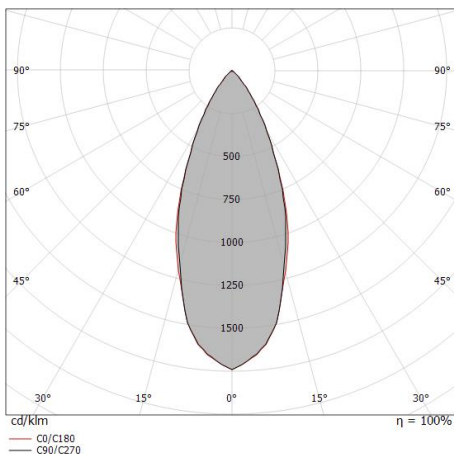
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 22.7 |
| UGR transversal | 22.6 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL


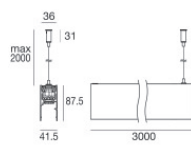

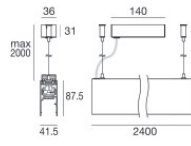

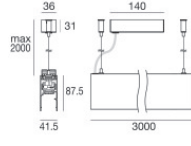

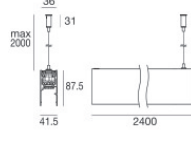

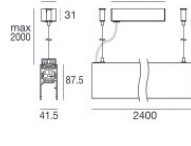






| | |
|-----------------------------|-------------|
| Optik C0/C180 | 41° |
| Light distribution simmetry | Symmetrical |





Systeme - Lineare Elemente | 1 arrayLED 13 W DC 24 V | CRI 90
83754W60

Components

| | | | |
|--|---|--------------------------------------|--|
|  |  | <p>Modus_MP Slave</p> | <p>Code 83786 - 83742 - 83788 - 83787 - 83789 - 83741 - 83740 - 83743</p> |
|  |  | <p>Modus_MP Master</p> | <p>Code 83783 - 83782 - 83737 - 83785 - 83736 - 83738 - 83784</p> |
|  |  | <p>Modus_M Master</p> | <p>Code 83739</p> |
|  |  | <p>Modus_MP Slave Dynamic-White</p> | <p>Code 83820 - 83819 - 83821 - 83822 - 83847 - 83846 - 83849 - 83848</p> |
|  |  | <p>Modus_MP Master Dynamic-White</p> | <p>Code 83818 - 83817 - 83816 - 83815 - 83843 - 83842 - 83845 - 83844</p> |
|  |  | <p>Modus_MC Master</p> | <p>Code C00166BBEZZ - C00167BBEZZ - C00168BBEZZ - C00169BBEZZ</p> |
|  |  | <p>Modus_MS Slave</p> | <p>Code C00069BBEZZ - C00069BUEZZ - C00070BBEZZ - C00070BUEZZ - C00071BBEZZ - C00071BUEZZ - C00072BBEZZ - C00072BUEZZ</p> |
|  |  | <p>Modus_MC</p> | <p>Code C00170BBEZZ - C00171BBEZZ - C00172BBEZZ - C00173BBEZZ</p> |



Systeme - Lineare Elemente | 1 arrayLED 13 W DC 24 V | CRI 90
83754W60

Components



Modus_MS Master

Code

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



Optik
Lichtverteilung: spot,Material Verkleidung: polycarbonat uv-beständige

Code
99805



Optik
Lichtverteilung: medium flood,Material Verkleidung: ,polycarbonat uv-
beständige,polycarbonat uv-beständige,polycarbonat uv-beständige

Code
99806



Optik
Lichtverteilung: flood,Material Verkleidung: ,polycarbonat uv-beständige,polycarbonat uv-
beständige,polycarbonat uv-beständige

Code
99807



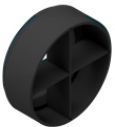
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
99775



Blendschutz
Blendschutzart: wabenraster.
Material:Pom-C, farbe:Schwarz.

Code
99776



Blendschutz
Blendschutzart: frangiluce a croce.
Material:Pom-C, farbe:Schwarz.

Code
99777



Blendschutz
Blendschutzart: schermo cilindrico.
Material:Pom-C, farbe:Schwarz.

Code
99774



Blendschutz
Blendschutzart: schermo cilindrico 45°.
Material:Pom-C, farbe:Schwarz.

Code
99773