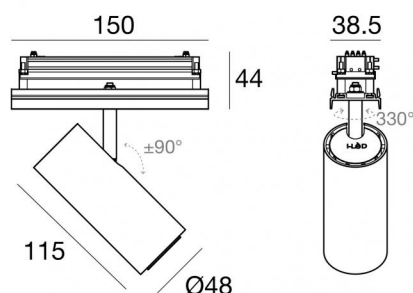


Systeme - Lineare Elemente
1 arrayLED 13 W DC 24 V | CRI 90
83754N60



Technische Daten	
Typ	Lineare Elemente
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	arrayLED
Optik	Medium Wide Flood
Light emission direction	frontal
Lampe Nennleistung	13 W DC
Lichtstrom (Lichtquelle)	1630 lm
Eingangsspannungsbereich	600mA
Ähnlichste Farbtemperatur / Tone	4000 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 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

Systeme - Lineare Elemente | 1 arrayLED 13 W DC 24 V | CRI 90
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Single emission systems or lines for indoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 1630 lm, with a 125.4 lm/W nominal luminous efficacy.

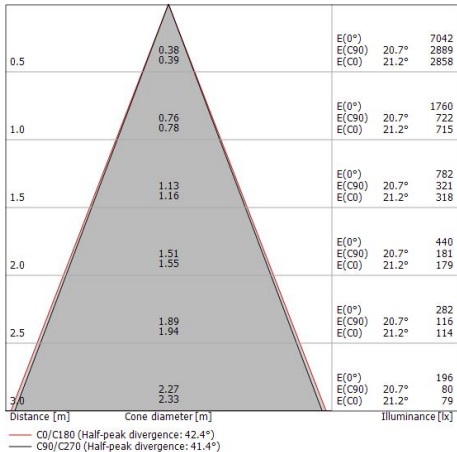
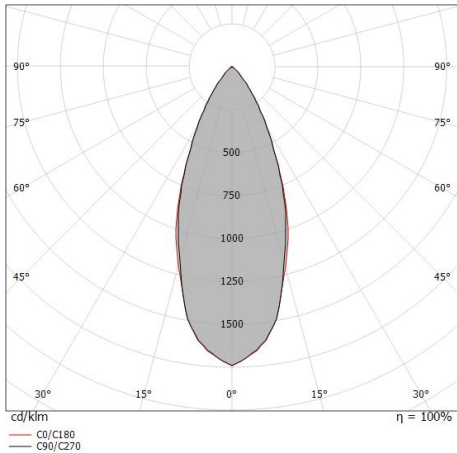
The device body is made of die-cast aluminium en ab - 46100 and features a text black ral9005 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of pmma; the mounting frame is made of die-cast aluminium en ab - 46100, with a text black ral9005 finish, processed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

The ingress protection degree is 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

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse D.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	62 %
Lichtstrom (Lichtquelle)	1630 lm
Leuchten Lichtstrom	1011 lm
Consumption	12 W
Leuchten Lichtausbeute	84 lm/W
Farbtemperatur	4000 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 231262h (at Tj 65 Ta 25)

L80 B10 C0 144799h (at Tj 65 Ta 25)

L90 B10 C0 68534h (at Tj 65 Ta 25)

UGR

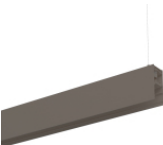
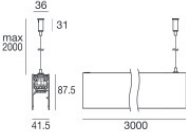
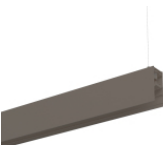
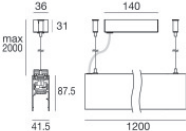
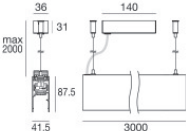
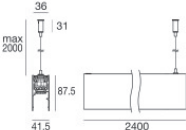
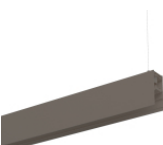
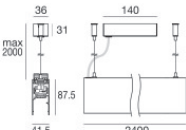
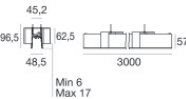
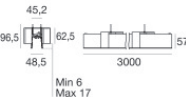
UGR axial	22.7
UGR transversal	22.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	41°
Light distribution simmetry	Symmetrical

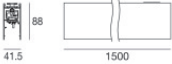
Systeme - Lineare Elemente | 1 arrayLED 13 W DC 24 V | CRI 90
83754N60

Components

		Modus_MS Slave	Code C00070BBEZZ - C00069BBEZZ - C00069BUEZZ - C00070BUEZZ - C00071BUEZZ - C00072BBEZZ - C00072BUEZZ - C00071BBEZZ
		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 - 83822 - 83847 - 83848 - 83846 - 83849 - 83821
		Modus_MP Master Dynamic-White	Code 83818 - 83817 - 83816 - 83815 - 83843 - 83842 - 83845 - 83844
		Modus_MC Master	Code C00166BBEZZ - C00167BBEZZ - C00168BBEZZ - C00169BBEZZ
		Modus_MC	Code C00170BBEZZ - C00171BBEZZ - C00172BBEZZ - C00173BBEZZ

Systeme - Lineare Elemente | 1 arrayLED 13 W DC 24 V | CRI 90
83754N60

Components

		Code
 	Modus_MS Master	C00065BBEZZ - C00065BUEZZ -
		C00066BBEZZ - C00067BBEZZ -
		C00068BBEZZ - C00068BUEZZ -
		C00067BUEZZ - C00066BUEZZ

Modus Projectors | Lines | Accessories
83754N60



Optik
Lichtverteilung: spot,Material Verkleidung: uv beständiges polycarbonat

Code
99805



Optik
Lichtverteilung: medium flood,Material Verkleidung: uv beständiges polycarbonat

Code
99806



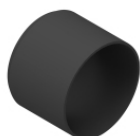
Optik
Lichtverteilung: flood,Material Verkleidung: uv beständiges polycarbonat

Code
99807



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

Code
99773



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

Code
99774



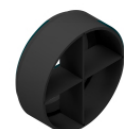
Diffusor
Diffusorart: filtro ellittico.
Material:Pom-C, farbe:Schwarz.

Code
99775



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

Code
99776



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

Code
99777