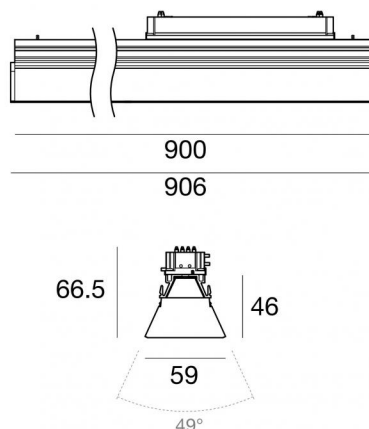


Systeme - Lineare Elemente

54 topLED 19 W DC 24 V | Modular | CRI 90

83746N96



Technische Daten	
Typ	Lineare Elemente
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Batwing
Light emission direction	downward
Lampe Nennleistung	19 W DC
Lichtstrom (Lichtquelle)	2677 lm
Eingangsspannungsbereich	750mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
C.V. - C.C. Converter	24 V Konverter enthalten
Leuchte dimmbar	DALI
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.831 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material	Aluminiumlegierung 6060
Farbe	Text black RAL9005
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor

Material	UV beständiges Polycarbonat
Farbe	prismatisch

Systeme - Lineare Elemente | 54 topLED 19 W DC 24 V | Modular | CRI 90
83746N96

Single emission systems or lines for indoor application. The natural white LED light source with a batwing light distribution is composed of 54 topLEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 2677 lm, with a 140.9 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 0.831 kg.

The total absorbed power is 19 W

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

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

Energieeffizienzklasse

Dieses Produkt enthält 3 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	2677 lm
Leuchten Lichtstrom	1725 lm
Consumption	19 W
Leuchten Lichtausbeute	90 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

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

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

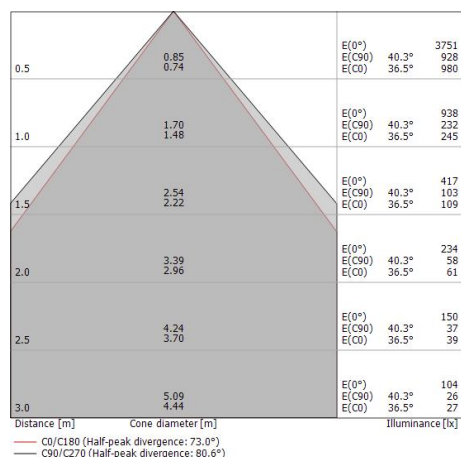
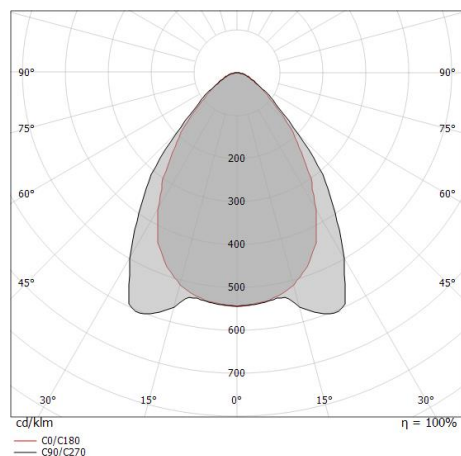
L90 B10 C0 147586h (at Tj 65 Ta 25)

UGR

UGR transversal	19.5
UGR axial	19.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

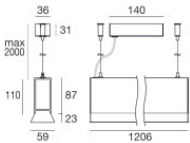
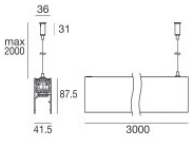
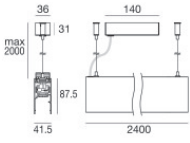
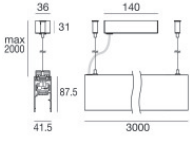
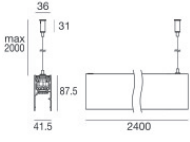
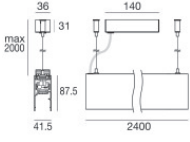
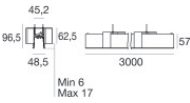
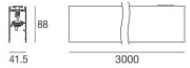
OPTICAL

Optik C0/C180	73°
Optik C90/C270	81°
Light distribution simmetry	Symmetrical 2 assis



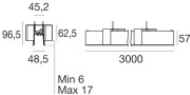
Système - Lineare Elemente | 54 topLED 19 W DC 24 V | Modular | CRI 90
83746N96

Components

		Modus_M Complete	Code 84255 - 84257 - 83758 - 83837
		Modus_MP Slave	Code 83786 - 83742 - 83788 - 83787 - 83789 - 83741 - 83740 - 83743
		Modus_MP Master	Code 83783 - 83782 - 83737 - 83785 - 83736 - 83738 - 83784
		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_MS Slave	Code C00069BBEZZ - C00070BBEZZ - C00071BBEZZ - C00072BBEZZ

Système - Lineare Elemente | 54 topLED 19 W DC 24 V | Modular | CRI 90
83746N96

Components



Modus_MC

Code

C00170BBEZZ - C00171BBEZZ -
C00172BBEZZ - C00173BBEZZ



Modus_MS Master

Code

C00065BBEZZ - C00066BBEZZ -
C00067BBEZZ - C00068BBEZZ