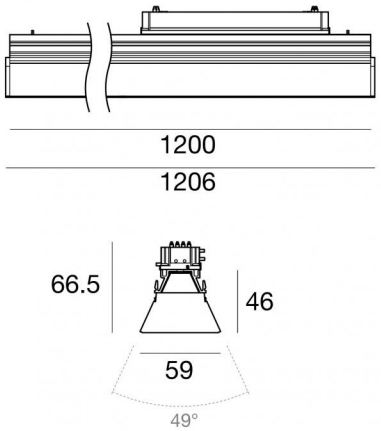
Modus Microprismatic

Systeme - Lineare Elemente
72 topLED 24 W DC 24 V | Modular | CRI 90
83723W96







Technische Daten	
Typ	Lineare Elemente
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Batwing
Light emission direction	downward
Lampe Nennleistung	24 W DC
Lichtstrom (Lichtquelle)	3385 lm
Eingangsspannungsbereich	960mA
Ähnlichste Farbtemperatur / Tone	3500 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren 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	1.1 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Text white RAL9003
Bearbeitungstyp	Pulverbeschichtung mit duroplastischen Pulvern

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	prismatisch

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Single emission systems or lines for indoor application. The warm white LED light source with a batwing light distribution is composed of 72 topled LEDs with CCT of 3500 K and a CRI 90; the source luminous flux is 3385 lm, with a 141.0 lm/W nominal luminous efficacy.

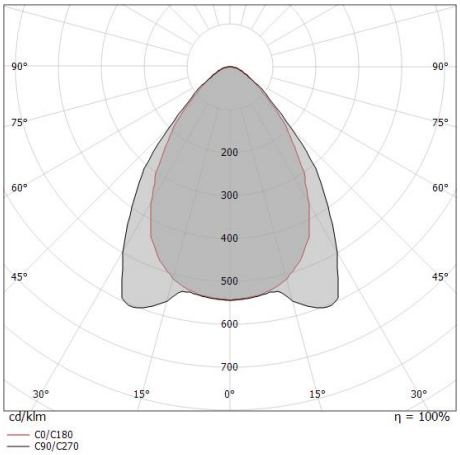
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders; the diffuser is made of uv resistant polycarbonate.

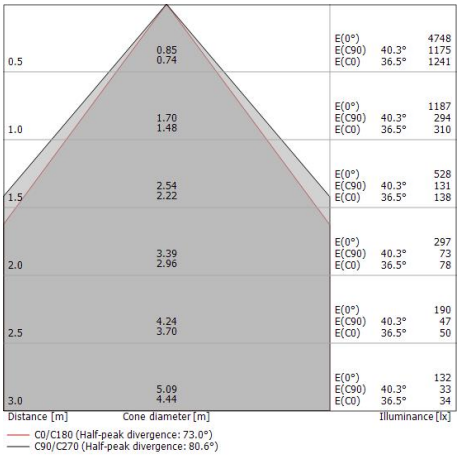
The ingress protection degree is IP40; the total weight is of 1.1 kg.

The total absorbed power is 24 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 4 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	3385 lm
Leuchten Lichtstrom	2183 lm
Consumption	24 W
Leuchten Lichtausbeute	90 lm/W
Farbtemperatur	3500 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	19.2
UGR axial	19
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

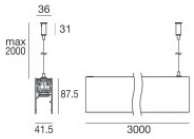
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Modus Microprismatic

Systeme - Lineare Elemente | 72 topLED 24 W DC 24 V | Modular | CRI 90
83723W96

Components

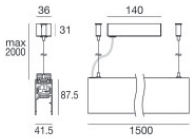




Modus_MP Slave

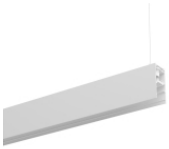
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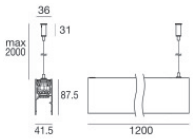




Modus_MP Master

Code
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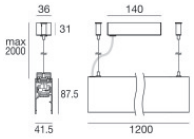




Modus_MP Slave Dynamic-White

Code
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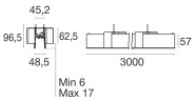




Modus_MP Master Dynamic-White

Code
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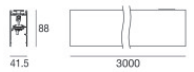




Modus_MC Master

Code
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C00168WHEZZ - C00169WHEZZ

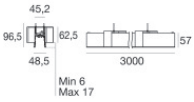




Modus_MS Slave

Code
C00069WHEZZ - C00070WHEZZ -
C00071WHEZZ - C00072WHEZZ

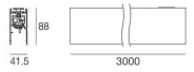




Modus_MC

Code
C00170WHEZZ - C00171WHEZZ -
C00172WHEZZ - C00173WHEZZ





Modus_MS Master

Code
C00065WHEZZ - C00066WHEZZ -
C00067WHEZZ - C00068WHEZZ

Systeme - Lineare Elemente | 72 topLED 24 W DC 24 V | Modular | CRI 90
83723W96

Components

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