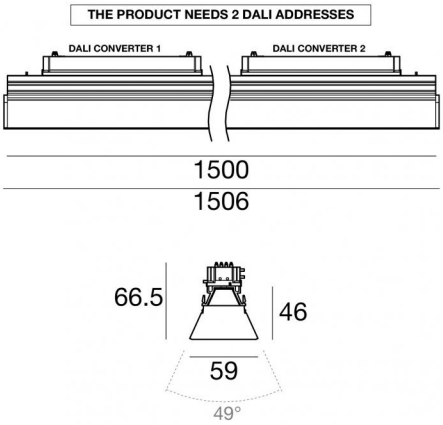
Modus Microprismatic

Systeme - Lineare Elemente
90 topLED 30 W DC 24 V | Modular | CRI 90
83762N96







Technische Daten	
Typ	Lineare Elemente
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Batwing
Light emission direction	downward
Lampe Nennleistung	30 W DC
Lichtstrom (Lichtquelle)	4139 lm
Eingangsspannungsbereich	1210mA
Ähnlichste Farbtemperatur / Tone	4000 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	1.4 Kg
Modularity	Modular
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse	
Material	Aluminiumlegierung 6060
Farbe	Aluminium
Bearbeitungstyp	Satinieren

Oberfläche Oberfläche diffusor	
Material	UV beständiges Polycarbonat
Farbe	prismatisch

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Single emission systems or lines for indoor application. The natural white LED light source with a batwing light distribution is composed of 90 topled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 4139 lm, with a 138.0 lm/W nominal luminous efficacy.

The device body is made of aluminium alloy 6060 and features a aluminium finish, processed by means of satin finishing; the diffuser is made of uv resistant polycarbonate.

The ingress protection degree is IP40; the total weight is of 1.4 kg.

The total absorbed power is 30 W

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

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

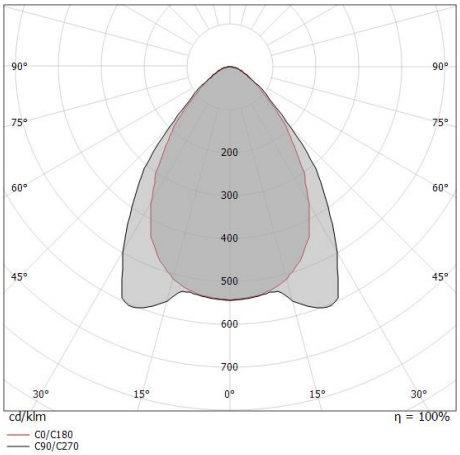
Energieeffizienzklasse
Dieses Produkt enthält 5 Lichtquellen der Energieeffizienzklasse E.

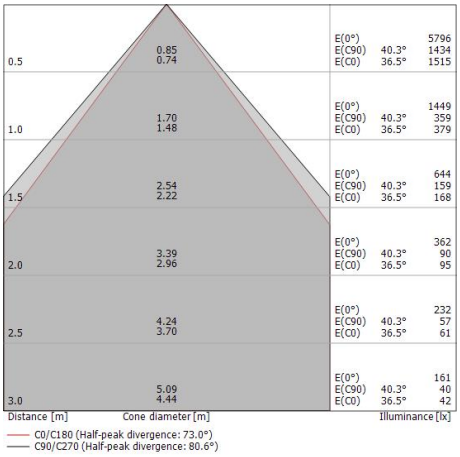
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	64 %
Lichtstrom (Lichtquelle)	4139 lm
Leuchten Lichtstrom	2665 lm
Consumption	30 W
Leuchten Lichtausbeute	88 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-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 axial	18.6
UGR transversal	18.9
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

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





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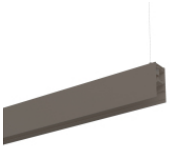
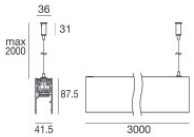
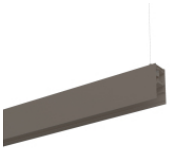
Components

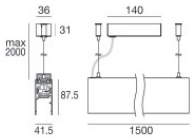




Modus_MP Slave

Code
83786 - 83788 - 83787 - 83789





Modus_MP Master

Code
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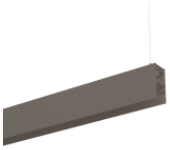

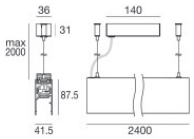

Modus_MP Master Dynamic-White

Code
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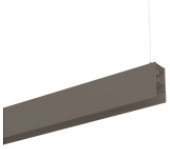

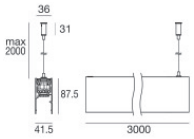

Modus_MP Slave Dynamic-White

Code
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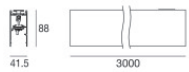
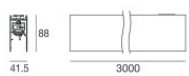


Modus_MS Slave

Code
C00069BUEZZ - C00070BUEZZ - C00071BUEZZ - C00072BUEZZ





Modus_MS Master

Code
C00065BUEZZ - C00066BUEZZ - C00067BUEZZ - C00068BUEZZ

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