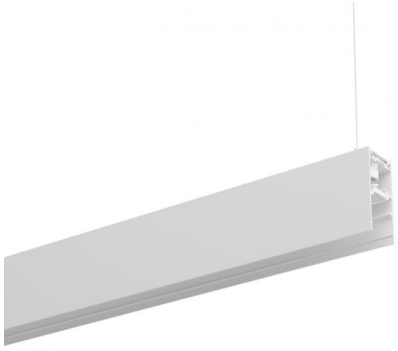
Modus_MP Master

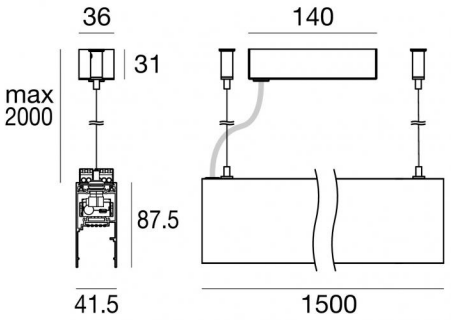
Systeme - Lineare Elemente

198-264 V AC /176-280 V DC | 96 topLED 29 W DC - 31 W AC | Modular Master | CRI 92

83713N00







Technische Daten	
Typ	Pendelleuchte - Lineare Elemente
Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	29 W DC
Gesamtleistung	31 W
Lichtstrom (Lichtquelle)	4558 lm
Nominale Eingangsspannung	220 - 240 V AC
Eingangsspannungsbereich	198 - 264 V AC
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	92 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	DALI
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	2 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	3.2 Kg
Modularity	Modular Master
Schutz vor elektrostatischen Entladungen	Ja
Schutz vor Stoßspannungen	1 KV

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

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

Cables Pendelleuchte	
Max. Kabellänge	2000 mm

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Systeme - Lineare Elemente | 198-264 V AC /176-280 V DC | 96 topLED 29 W DC - 31 W AC | Modular Master | CRI 92

83713N00

Single emission systems, systems or lines for indoor application. The natural white LED light source with a diffused light distribution is composed of 96 topled LEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 4558 lm, with a 157.2 lm/W nominal luminous efficacy.

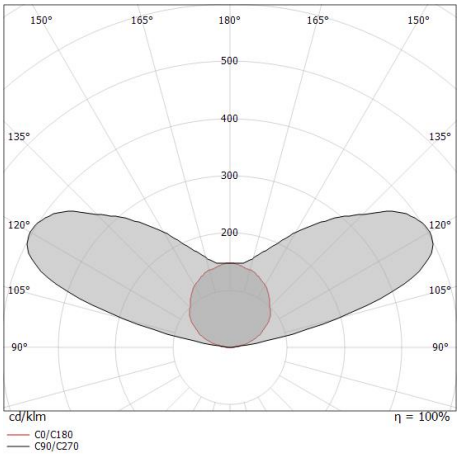
The device body is made of aluminium alloy 6060 and features a text white ral9003 finish, processed by means of powder coating with thermosetting powders.

The ingress protection degree is IP40; the total weight is of 3.2 kg.

The total absorbed power is 31 W The power supply cable is included and features a 2 m length.

The device features protection class I 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)	87 %
Lichtstrom (Lichtquelle)	4558 lm
Leuchten Lichtstrom	3970 lm
Consumption	31 W
Leuchten Lichtausbeute	128 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	92 Ra
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°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)

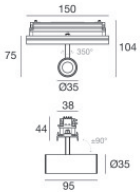
OPTICAL	
Optik C0/C180	118°
Optik C90/C270	149°
Light distribution simmetry	Symmetrical 2 assis

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Modus_MP Master

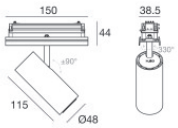
Systeme - Lineare Elemente | 198-264 V AC /176-280 V DC | 96 topLED 29 W DC - 31 W AC | Modular Master | CRI 92
83713N00

Components

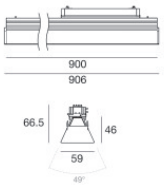
Modus Projectors - Sistemi | 1 x powerLED 7 W DC 24 V

Code
83731

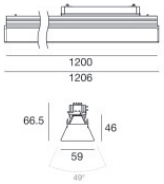
Modus Projectors - Sistemi - Elementi lineari | 1 arrayLED 13 W DC 24 V | Finitura "Finitura Principale": Text white RAL 9003 | CRI: 90 | Temperatura colore: 4000K | Ottica: Wide Flood

Code
83730

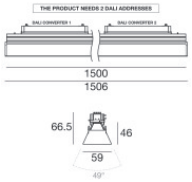
Modus Microprismatic - Sistemi - Elementi lineari | 54 topLED 19 W DC 24 V | Modular | Finitura "Finitura Principale": Text white RAL 9003 | CRI: 90 | Temperatura colore: 3500K | Ottica: Batwing

Code
83722

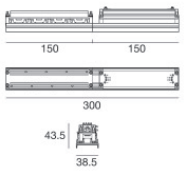
Modus Microprismatic - Sistemi - Elementi lineari | 72 topLED 24 W DC 24 V | Modular | Finitura "Finitura Principale": Text white RAL 9003 | CRI: 90 | Temperatura colore: 4000K | Ottica: Batwing

Code
83723

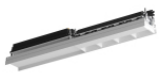
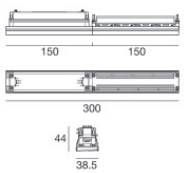
Modus Microprismatic - Sistemi - Elementi lineari | 90 topLED 30 W DC 24 V | Modular

Code
83724

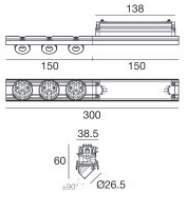
Modus Cell - Sistemi - Elementi lineari | 4 x powerLEDs 12 W DC 24 V

Code
83720

Modus Cell_Ww - Sistemi - Elementi lineari | 4 x powerLEDs 12 W DC 24 V

Code
83721

Modus Optus_EX - Sistemi - Elementi lineari | 3 x powerLEDs 5 W DC 24 V

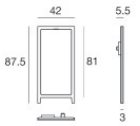
Code
83732

Systeme - Lineare Elemente | 198-264 V AC /176-280 V DC | 96 topLED 29 W DC - 31 W AC | Modular Master | CRI 92
83713N00

Components

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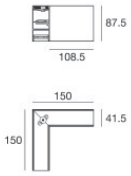
Modus_MP Master | Lines | Accessories
83713N00



Endkappe - 2 x
Material:Stranggepresstes Aluminium EN AB - 46100, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
83108

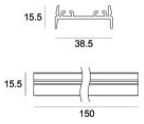




Kabelverbindung - Winkelmodul
Typ linear.
Material:Aluminiumlegierung 6060, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
83733

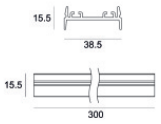




Drahtabdeckung
Material:Aluminiumlegierung 6060, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
83725

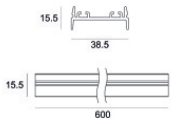




Drahtabdeckung
Material:Aluminiumlegierung 6060, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
83729

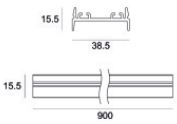




Drahtabdeckung
Material:Aluminiumlegierung 6060, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
83726

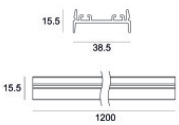




Drahtabdeckung
Material:Aluminiumlegierung 6060, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

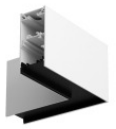
Code
83727

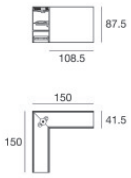




Drahtabdeckung
Material:Aluminiumlegierung 6060, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
83728





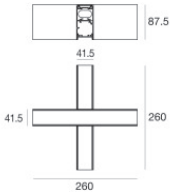
Kabelverbindung - Winkelmodul
Typ linear.
Material:Aluminiumlegierung 6060, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
83221

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Modus_MP Master | Lines | Accessories
83713N00

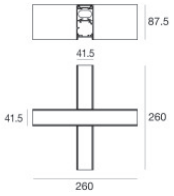




Kabelverbindung - X-förmiges Verbindungselement
Typ linear.
Material:Aluminiumlegierung 6060, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
C-K400014

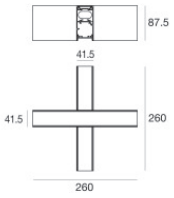




Kabelverbindung - X-förmiges Verbindungselement
Typ linear.
Material:Aluminiumlegierung 6060, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

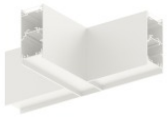
Code
C-K400024

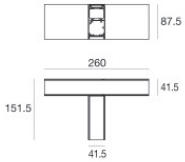




Kabelverbindung - X-förmiges Verbindungselement
Typ linear.
Material:Aluminiumlegierung 6060, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

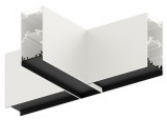
Code
C-K400025

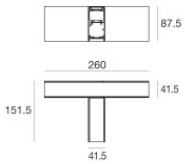




Kabelverbindung - T-förmiges Verbindungselement
Typ linear.
Material:Aluminiumlegierung 6060, farbe:Text white RAL9003, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
C-K400011

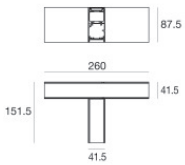




Kabelverbindung - T-förmiges Verbindungselement
Typ linear.
Material:Aluminiumlegierung 6060, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
C-K400022





Kabelverbindung - T-förmiges Verbindungselement
Typ linear.
Material:Aluminiumlegierung 6060, bearbeitungstyp :Pulverbeschichtung mit duroplastischen Pulvern.

Code
C-K400023



Hängeleuchten
Material:Stahl, farbe:Text white RAL9003, bearbeitungstyp :Lackierung.

Code
C-F100022

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