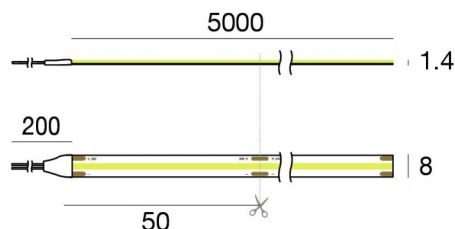


LED Strip | 1600 topLED 50 W DC 24 V | 10 W/m
1013.2 Lm/m | CRI 90
C0037MDI05000



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	external
Lampe Nennleistung	50 W DC
Lampenleistung / m	10 W / m
Lichtstrom (Lichtquelle)	5066 lm
Lichtstrom (Lichtquelle) / m	1013.2 lm / m
Ähnlichste Farbtemperatur / Tone	2700 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.2 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.17 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein



Oberfläche Oberfläche Gehäuse	
Material	Technopolymer
Farbe	Weiß
Elektronik	
	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 3 art.)
	99332 1-10V Controller (1 - 3 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 3 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 4 art.)

LED Strip | 1600 topLED 50 W DC 24 V | 10 W/m | 1013.2 Lm/m | CRI 90
C0037MDI05000

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 1600 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5066 lm, with a 101.3 lm/W nominal luminous efficacy.

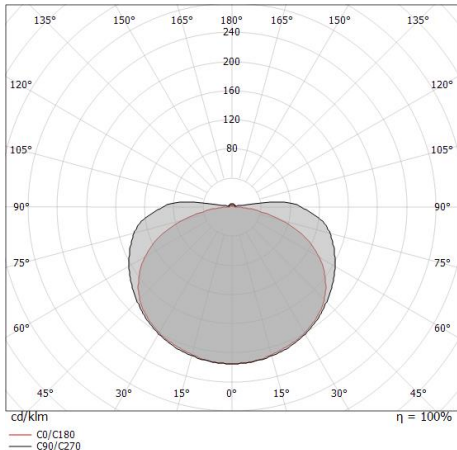
The device body is made of technopolymer and features a white finish.

The ingress protection degree is IP20; the total weight is of 0.17 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 50 W The power supply cable is included and features a 0.2 m length.

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

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



0.5	15.89 2.44		E(0°)	4360	
			E(C90)		86.4°
			E(C0)		67.7°
1.0	31.79 4.88		E(0°)	1090	
			E(C90)	86.4°	0
			E(C0)	67.7°	30
1.5	47.68 7.31		E(0°)	484	
			E(C90)	86.4°	0
			E(C0)	67.7°	13
2.0	63.58 9.75		E(0°)	273	
			E(C90)	86.4°	0
			E(C0)	67.7°	7
2.5	79.47 12.19		E(0°)	174	
			E(C90)	86.4°	0
			E(C0)	67.7°	5
3.0	95.37 14.63		E(0°)	121	
			E(C90)	86.4°	0
			E(C0)	67.7°	3
Distance [m]		Cone diameter [m]		Illuminance [lx]	
— C0/C180 (Half-peak divergence: 135.4°)					
— C90/C270 (Half-peak divergence: 172.8°)					

Energieeffizienzklasse

Dieses Produkt enthält 5 Lichtquellen der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	5066 lm
Leuchten Lichtstrom	5066 lm
Consumption	50 W
Leuchten Lichtausbeute	101 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

LED Life / Failure Ratio

L70 B50 C0 50000h

UGR

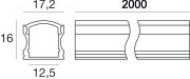
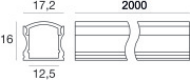
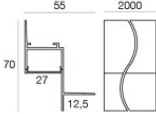
UGR transversal	29.6
UGR axial	33
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

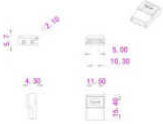
Optik C0/C180	135°
Optik C90/C270	173°
Light distribution simmetry	Symmetrical 2 assis

LED Strip | 1600 topLED 50 W DC 24 V | 10 W/m | 1013.2 Lm/m | CRI 90
C0037MDI05000

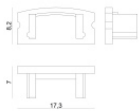
Components

		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>

Ribbon Cob | LED Strip | Accessories
C0037MDI05000

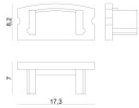
		Stecker Länge 15,4 mm.	Code 83399
		Diffusor	Code 98941
		Diffusor	Code 98942
		Diffusor - Opalen Diffusor	Code 98943
		Diffusor Material:PC, farbe:Black.	Code 83132
		Optik Lichtverteilung: medium flood,Material Verkleidung: pc	Code C-U100001
		Diffusor Material:PC, farbe:Opal.	Code C-K200005
		Diffusor Material:PC, farbe:Opal.	Code C-K200007

Ribbon Cob | LED Strip | Accessories
C0037MDI05000



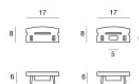
Endkappe - Verschlusskappe
Material:PC, farbe:Weiß.

Code
98892



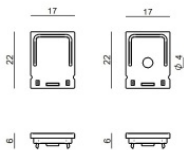
Endkappe
Material:PC, farbe:Black.

Code
83133



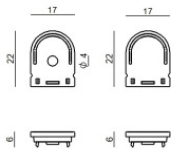
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400023



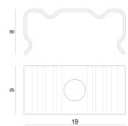
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400027



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400029



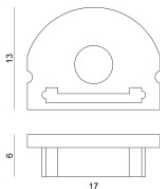
Klammer - Montagehalterung
L=19mm, H=8mm, D=9mm.
Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.

Code
98944



Diffusor

Code
98925



Endkappe

Code
98928

Ribbon Cob | LED Strip | Accessories
C0037MDI05000



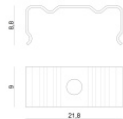
Diffusor
Material:PC, farbe:Opal.

Code
C-K200001



Diffusor
Material:PC, farbe:Black.

Code
C-K200002



Klammer
L=9mm, H=8.8mm, D=21.8mm.
Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.

Code
98931



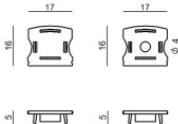
Diffusor
Material:PC, farbe:Opal.

Code
C-K200003



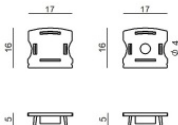
Diffusor
Material:PC, farbe:Black.

Code
C-K200004



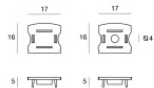
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400035



Endkappe
Material:Kunststoff ABS, farbe:Black.

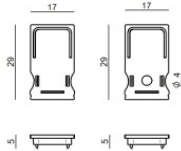
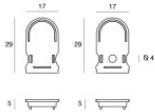
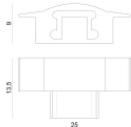
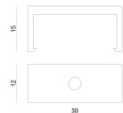
Code
C-V400036



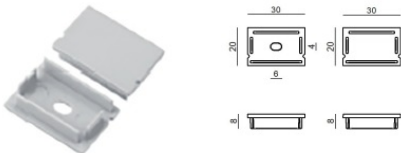
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400025

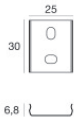
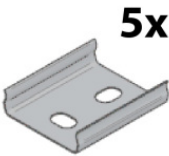
Ribbon Cob | LED Strip | Accessories
C0037MDI05000

		Endkappe Material:Kunststoff, farbe:Grau.	Code C-V400031
		Endkappe Material:Kunststoff, farbe:Grau.	Code C-V400033
		Endkappe	Code 98896
		Diffusor	Code 98898
		Diffusor	Code 98899
		Diffusor	Code 98900
		Endkappe	Code 98902
		Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.	Code 98901

Ribbon Cob | LED Strip | Accessories
C0037MDI05000

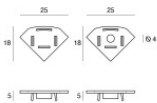
	Endkappe Material:Aluminium, farbe:Polished aluminium.	Code 98907
	Diffusor	Code 98917
	Endkappe Material:PC, farbe:Weiß.	Code 98918
	Endkappe Material:PC, farbe:Weiß.	Code 98922
	Diffusor Material:PC, farbe:Black.	Code C-K200009
	Endkappe Material:Kunststoff, farbe:Grau.	Code C-V400041
	Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.	Code 98395
	Endkappe	Code 98418

Ribbon Cob | LED Strip | Accessories
C0037MDI05000



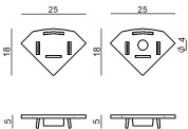
Federn für den Einbau - 5 Stück

Code
98420



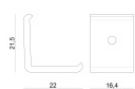
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400037



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400038



Klammer
L=22mm, H=21.5mm, D=16.4mm.
Material:PC, farbe:Transparent.

Code
98904



Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)
Länge 21,6 mm.

Code
83396



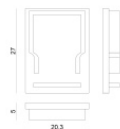
Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)
Länge 15,4 mm.

Code
83397



Stecker - Schneller Kabel-Strip / Strip-Strip Stecker für Ribbon COB
Länge 9.6 mm.

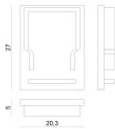
Code
C-W400003



Endkappe
Material:Kunststoff, farbe:Grau.

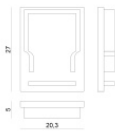
Code
C-V400019

Ribbon Cob | LED Strip | Accessories
C0037MDI05000



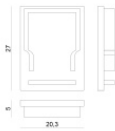
Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400020



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400021



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400022