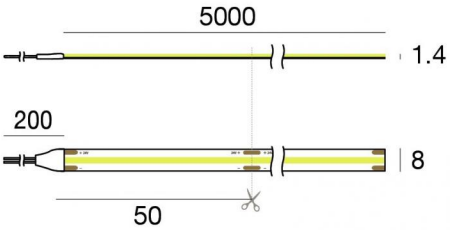
LED Strip | 1600 topLED 50 W DC 24 V | 10 W/m
1037.2 Lm/m | CRI 90
C0037WDI05000



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)	5186 lm
Lichtstrom (Lichtquelle) / m	1037.2 lm / m
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammbaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	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.)

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LED Strip | 1600 topLED 50 W DC 24 V | 10 W/m | 1037.2 Lm/m | CRI 90
C0037WDI05000

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 1600 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5186 lm, with a 103.7 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.

Energieeffizienzklasse
Dieses Produkt enthält 5 Lichtquellen der Energieeffizienzklasse F.

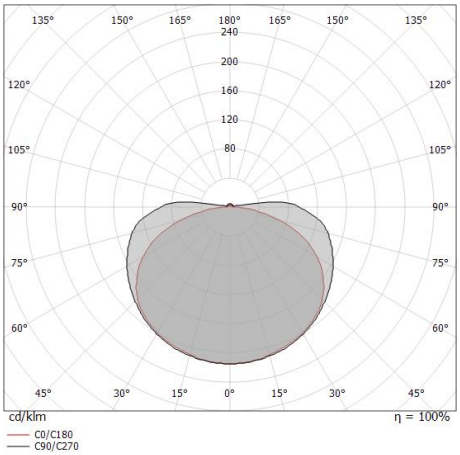
F A↑G

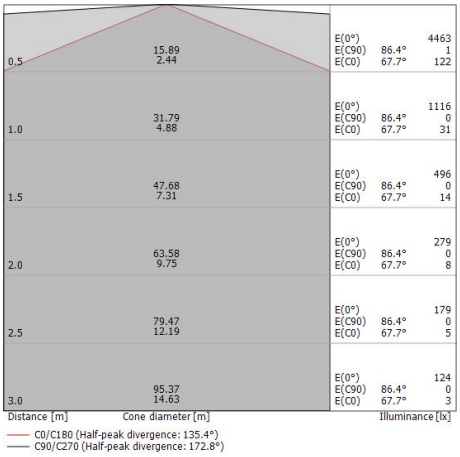
Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	5186 lm
Leuchten Lichtstrom	5186 lm
Consumption	50 W
Leuchten Lichtausbeute	103 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

LED Life / Failure Ratio
L70 B50 C0 50000h

UGR	
UGR transversal	29.7
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





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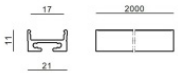
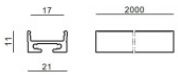
LED Strip | 1600 topLED 50 W DC 24 V | 10 W/m | 1037.2 Lm/m | CRI 90
C0037WDI05000

Components



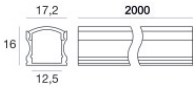
LUNO_20/27 - Profili | Modular

Code
C-K100017



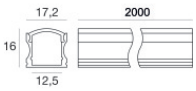
LUNO_20/27 - Profili | Modular

Code
C-K100018



Rive_17/16 - Profili | Modular

Code
C-K100015



Rive_17/16 - Profili | Modular

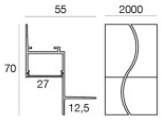
Code
C-K100016

Cela_18/18 - Profili | Modular

Code
C-K100019

Cela_18/18 - Profili | Modular

Code
C-K100020



Tabulo_35/14 - Profili | Modular

Code
C-K100025

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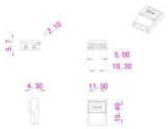
Ribbon Cob | LED Strip | Accessories
C0037WDI05000



Stecker
Länge 15,4 mm.

Code
83399

Diffusor

Code
98941

Diffusor

Code
98942

Diffusor - Opalen Diffusor

Code
98943

Diffusor
Material:PC, farbe:Black.

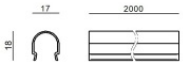
Code
83132

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

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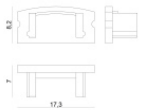
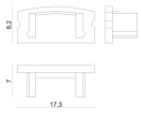
Ribbon Cob | LED Strip | Accessories
C0037WDI05000



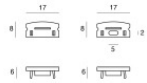
Endkappe - Verschlusskappe
Material:PC, farbe:Weiß.

Code
98892



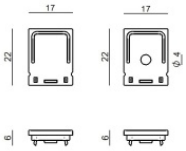
Endkappe
Material:PC, farbe:Black.

Code
83133



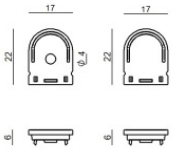
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400023



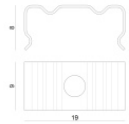
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400027



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400029

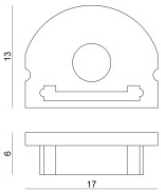


Klammer - Montagehalterung
L=19mm, H=8mm, D=9mm.
Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.

Code
98944

Diffusor

Code
98925



Endkappe

Code
98928

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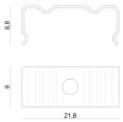
Ribbon Cob | LED Strip | Accessories
C0037WDI05000

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.

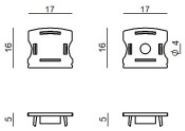
Code
98931

Diffusor
Material:PC, farbe:Opal.

Code
C-K200003

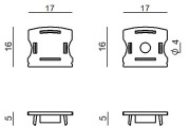
Diffusor
Material:PC, farbe:Black.

Code
C-K200004



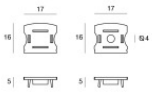
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400035



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400036



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400025

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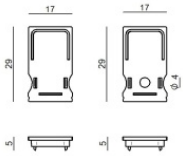
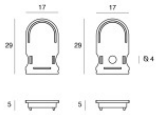
Ribbon Cob | LED Strip | Accessories
C0037WDI05000



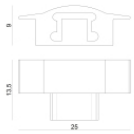
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400031



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400033



Endkappe

Code
98896

Diffusor

Code
98898

Diffusor

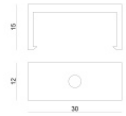
Code
98899

Diffusor

Code
98900

Endkappe

Code
98902



Klammer
L=12mm, H=15mm, D=30mm.
Material:PC, farbe:Weiß.

Code
98901

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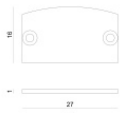
Ribbon Cob | LED Strip | Accessories
C0037WDI05000

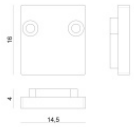


Endkappe
Material:Aluminium, farbe:Polished aluminium.

Code
98907

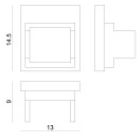
Diffusor

Code
98917



Endkappe
Material:PC, farbe:Weiß.

Code
98918

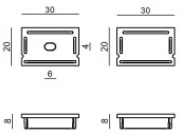


Endkappe
Material:PC, farbe:Weiß.

Code
98922

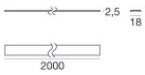
Diffusor
Material:PC, farbe:Black.

Code
C-K200009



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400041



Diffusor
Diffusorart: opalen diffusor.
Material:PC, farbe:Opal.

Code
98395

Endkappe

Code
98418

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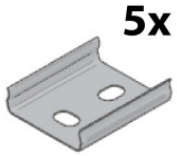
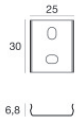
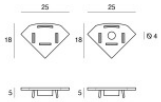
Ribbon Cob | LED Strip | Accessories
C0037WDI05000





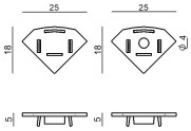
Federn für den Einbau - 5 Stück

Code
98420



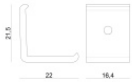
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400037



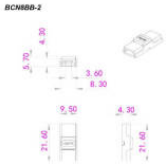
Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400038



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

Code
98904



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

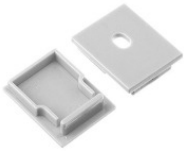
Code
83396

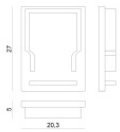
Stecker - Schneller Anschluss fur Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)
Länge 15,4 mm.

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

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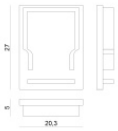
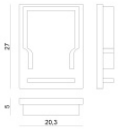
Ribbon Cob | LED Strip | Accessories
C0037WDI05000



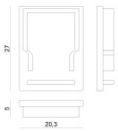
Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400020



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400021



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400022

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