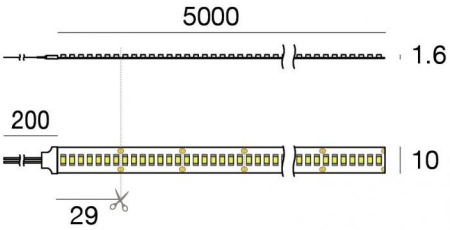
Ribbon HF_V2 238 LEDs/m

LED Strip | 1190 topLED 98 W DC 24 V | 19.6 W/m
2491 Lm/m | CRI 90
C0042NDI05000



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	29 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	external
Lampe Nennleistung	98 W DC
Lampenleistung / m	19.6 W / m
Lichtstrom (Lichtquelle)	12455 lm
Lichtstrom (Lichtquelle) / m	2491 lm / m
Ähnlichste Farbtemperatur / Tone	4000 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	0.36 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 art.)

99332
1-10V Controller (1 art.)

99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)

83333
Push and Simply Dim - DALI-2 Controller (1 art.)

C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 2 art.)

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Ribbon HF_V2 238 LEDs/m

LED Strip | 1190 topLED 98 W DC 24 V | 19.6 W/m | 2491 Lm/m | CRI 90
C0042NDI05000

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 1190 topled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 12455 lm, with a 127.1 lm/W nominal luminous efficacy.

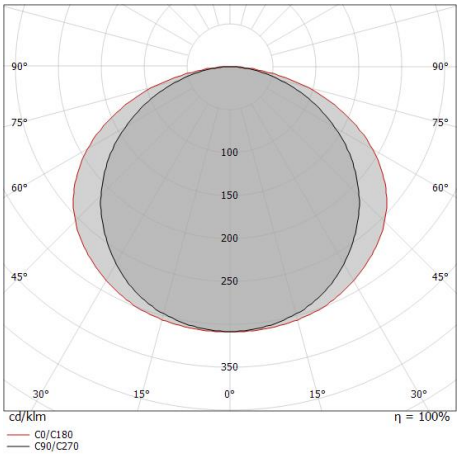
The device body is made of technopolymer and features a white finish.

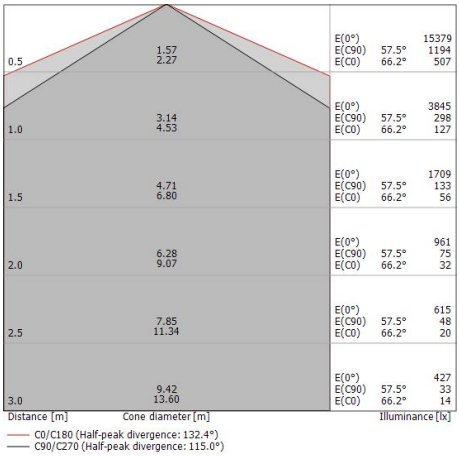
The ingress protection degree is IP20; the total weight is of 0.36 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 98 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 eine Lichtquelle der Energieeffizienzklasse F.

F A↑G

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	12455 lm
Leuchten Lichtstrom	12455 lm
Consumption	98 W
Leuchten Lichtausbeute	127 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

LED Life / Failure Ratio
L70 B50 C0 50000h
L80 B50 C0 60000h (at Tj 60 Ta 25)
L90 B50 C0 50000h (at Tj 65 Ta 25)

UGR	
UGR transversal	33.5
UGR axial	31.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Optik C0/C180	132°
Optik C90/C270	115°
Light distribution simmetry	Symmetrical 2 assis

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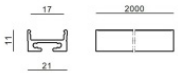
Ribbon HF_V2 238 LEDs/m

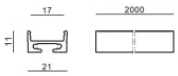
LED Strip | 1190 topLED 98 W DC 24 V | 19.6 W/m | 2491 Lm/m | CRI 90
C0042NDI05000

Components



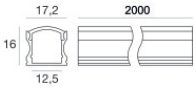
LUNO_20/27 - Profili | Modular

Code
C-K100017



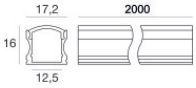
LUNO_20/27 - Profili | Modular

Code
C-K100018



Rive_17/16 - Profili | Modular

Code
C-K100015



Rive_17/16 - Profili | Modular

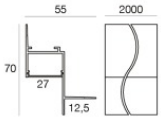
Code
C-K100016

Cela_18/18 - Profili | Modular

Code
C-K100019

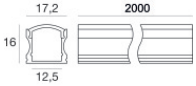
Cela_18/18 - Profili | Modular

Code
C-K100020



Tabulo_35/14 - Profili | Modular

Code
C-K100025

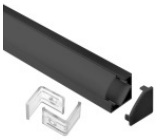


Rive_17/16

Code
C-K100026 - C-K100027

LED Strip | 1190 topLED 98 W DC 24 V | 19.6 W/m | 2491 Lm/m | CRI 90
C0042NDI05000

Components

		Cela_18/18	**Code** C-K100028 - C-K100029

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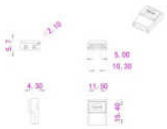
Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C0042NDI05000



Stecker
Länge 15,4 mm.

Code
83399

Diffusor

Code
98941

Diffusor

Code
98942

Diffusor - Opalen Diffusor

Code
98943

Diffusor
Material:PC, farbe:Black.

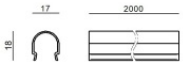
Code
83132

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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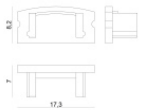
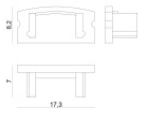
Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C0042NDI05000



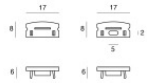
Endkappe - Verschlusskappe
Material:PC, farbe:Weiß.

Code
98892



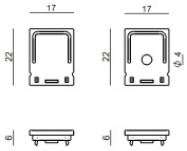
Endkappe
Material:PC, farbe:Black.

Code
83133



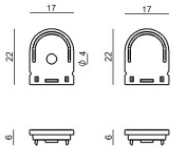
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400023



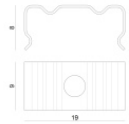
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400027



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400029

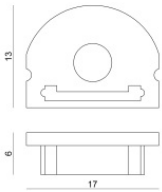


Klammer - Montagehalterung
L=19mm, H=8mm, D=9mm.
Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.

Code
98944

Diffusor

Code
98925



Endkappe

Code
98928

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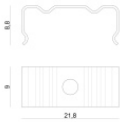
Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C0042NDI05000

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.

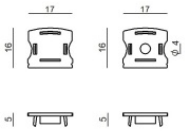
Code
98931

Diffusor
Material:PC, farbe:Opal.

Code
C-K200003

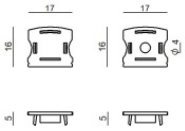
Diffusor
Material:PC, farbe:Black.

Code
C-K200004



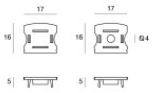
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400035



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400036



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400025

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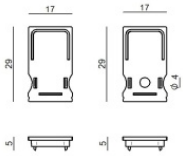
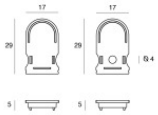
Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C0042NDI05000



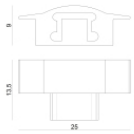
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400031



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400033



Endkappe

Code
98896

Diffusor

Code
98898

Diffusor

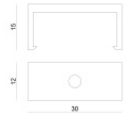
Code
98899

Diffusor

Code
98900

Endkappe

Code
98902



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

Code
98901

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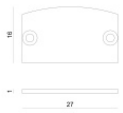
Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C0042NDI05000

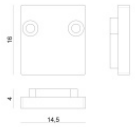


Endkappe
Material:Aluminium, farbe:Polished aluminium.

Code
98907

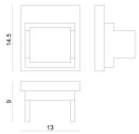
Diffusor

Code
98917



Endkappe
Material:PC, farbe:Weiß.

Code
98918

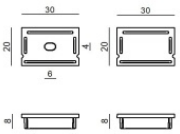


Endkappe
Material:PC, farbe:Weiß.

Code
98922

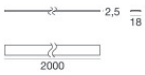
Diffusor
Material:PC, farbe:Black.

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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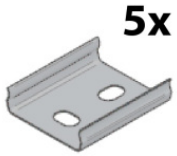
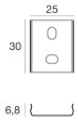
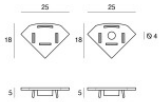
Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C0042NDI05000





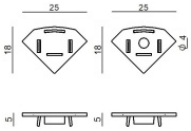
Federn für den Einbau - 5 Stück

Code
98420



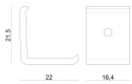
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400037



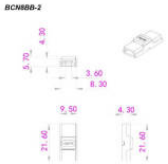
Endkappe
Material:Kunststoff ABS, farbe:Black.

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 Strip-Strip Stecker für Ribbon HF V2
Länge 15 mm.

Code
C-W400001

Stecker - Schneller Kabel-Strip Stecker für Ribbon HF V2
Länge 15 mm.

Code
C-W400002

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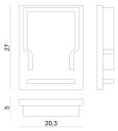
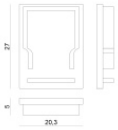
Ribbon HF_V2 238 LEDs/m | LED Strip | Accessories
C0042NDI05000



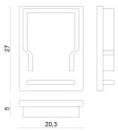
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400019



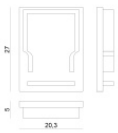
Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400020



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400021



Endkappe
Material:Kunststoff ABS, farbe:Black.

Code
C-V400022

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