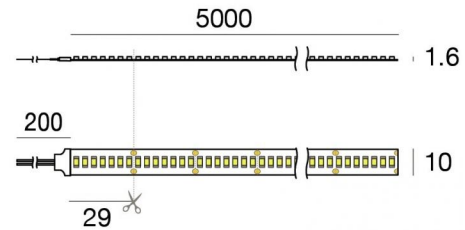


# Ribbon HF\_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m  
2350 Lm/m | CRI 90  
**C00504WHNDI**



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	upward
Lampe Nennleistung	98 W DC
Lampenleistung / m	19.6 W / m
Lichtstrom (Lichtquelle)	11750 lm
Lichtstrom (Lichtquelle) / m	2350 lm / m
Ähnlichste Farbtemperatur / Tone	4000 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
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.2 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Länge	5000 mm
Nettogewicht	0.36 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

## 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.)

# Ribbon HF\_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2350 Lm/m | CRI 90  
**C00504WHNDI**

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 1190 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 11750 lm, with a 119.9 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



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

## Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	11750 lm
Leuchten Lichtstrom	11750 lm
Consumption	98 W
Leuchten Lichtausbeute	119 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

## LED Life / Failure Ratio

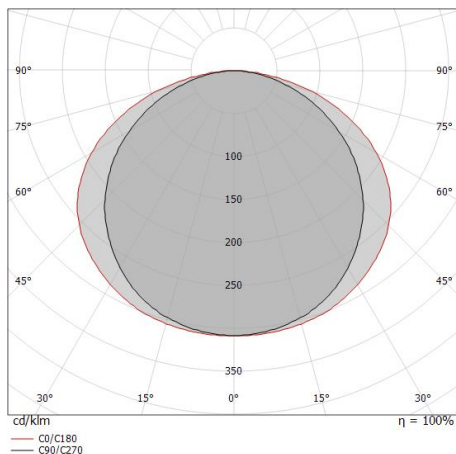
L70 B50 C0 50000h

## UGR

UGR axial	31.3
UGR transversal	33.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.57 2.27	E(0°) 14508 E(C90) 1126 E(C0) 478
1.0	3.14 4.53	E(0°) 3627 E(C90) 282 E(C0) 119
1.5	4.71 6.80	E(0°) 1612 E(C90) 125 E(C0) 53
2.0	6.28 9.07	E(0°) 907 E(C90) 70 E(C0) 30
2.5	7.85 11.34	E(0°) 580 E(C90) 45 E(C0) 19
3.0	9.42 13.60	E(0°) 403 E(C90) 31 E(C0) 13

— C0/C180 (Half-peak divergence: 132.4°)  
 — C90/C270 (Half-peak divergence: 115.0°)

# Ribbon HF\_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2350 Lm/m | CRI 90  
**C00504WHNDI**

## Components

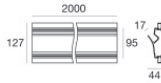
		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100017</u>
		LUNO_20/27 - Profili   Modular	<b>Code</b> <u>C-K100018</u>
		Rive_17/16 - Profili   Modular	<b>Code</b> <u>C-K100015</u>
		Rive_17/16 - Profili   Modular	<b>Code</b> <u>C-K100016</u>
		Cela_18/18 - Profili   Modular	<b>Code</b> <u>C-K100019</u>
		Cela_18/18 - Profili   Modular	<b>Code</b> <u>C-K100020</u>
		Tabulo_35/14 - Profili   Modular	<b>Code</b> <u>C-K100025</u>
		Fylo+ Recessed_2	<b>Code</b> <u>65006 - 65007</u>

# Ribbon HF\_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2350 Lm/m | CRI 90  
**C00504WHNDI**

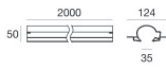
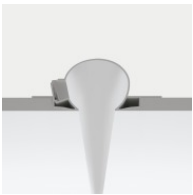
## Components



Fylo+ Recessed\_1

**Code**

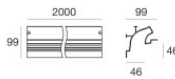
65027 - 65028



Fylo+ Recessed\_4

**Code**

65009 - 65010



Fylo+ Recessed\_5

**Code**

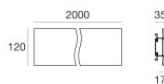
65012 - 65013



Fylo+ Surface\_1

**Code**

65015 - 65016



Fylo+ Surface\_2

**Code**

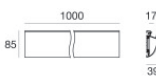
65018 - 65019



Fylo+ Surface\_4

**Code**

65024 - 65025



Fylo+ Surface\_3

**Code**

65022 - 65021



Fylo+ Recessed\_3

**Code**

65004 - 65003

# Ribbon HF\_V2 238 LEDs/m



LED Strip | 1 topLED 98 W DC 24 V | 19.6 W/m | 2350 Lm/m | CRI 90  
**C00504WHNDI**

## Components



Fylo+ Direct\_1

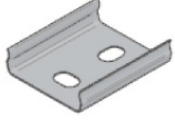
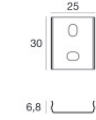

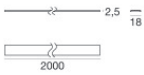












**Code**

65180 - 65181

# Ribbon HF\_V2 238 LEDs/m



















Ribbon HF\_V2 238 LEDs/m | LED Strip | Accessories  
**C00504WHNDI**

 <p><b>5x</b></p>	 <p>25 30 6,8</p>	<p>Federn für den Einbau - 5 Stück</p>	<p><b>Code</b>  <u>98420</u></p>
	 <p>2,5 18 2000</p>	<p>Diffusor            Diffusorart: opalen diffusor.            Material:PC, farbe:Opal.</p>	<p><b>Finish</b>  <u>Opaline</u>      <b>Code</b>  <u>98395</u></p>
	 <p>15 2000</p>	<p>Diffusor</p>	<p><b>Code</b>  <u>98941</u></p>
	 <p>15 2000</p>	<p>Diffusor</p>	<p><b>Code</b>  <u>98942</u></p>
	 <p>18 2000</p>	<p>Diffusor - Opalen Diffusor</p>	<p><b>Code</b>  <u>98943</u></p>
	 <p>24 2000</p>	<p>Diffusor</p>	<p><b>Code</b>  <u>98898</u></p>
	 <p>24 2000</p>	<p>Diffusor</p>	<p><b>Code</b>  <u>98899</u></p>
	 <p>24 2000</p>	<p>Diffusor</p>	<p><b>Code</b>  <u>98900</u></p>

# Ribbon HF\_V2 238 LEDs/m



Ribbon HF\_V2 238 LEDs/m | LED Strip | Accessories  
**C00504WHNDI**

		Diffusor		<b>Code</b> 98917
		Diffusor		<b>Code</b> 98925
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> 83132
		Diffusor Material:PC, farbe:Opal.	<b>Finish</b> Opaline	<b>Code</b> C-K200001
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> C-K200002
		Diffusor Material:PC, farbe:Opal.	<b>Finish</b> Opaline	<b>Code</b> C-K200003
		Diffusor Material:PC, farbe:Schwarz.	<b>Finish</b> Black	<b>Code</b> C-K200004
		Diffusor Material:PC, farbe:Opal.	<b>Finish</b> Opaline	<b>Code</b> C-K200005

# Ribbon HF\_V2 238 LEDs/m



Ribbon HF\_V2 238 LEDs/m | LED Strip | Accessories  
**C00504WHNDI**

	<p>Diffusor                  Material:PC, farbe:Opal.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Opaline</td> <td>C-K200007</td> </tr> </tbody> </table>	Finish	Code	Opaline	C-K200007
Finish	Code					
Opaline	C-K200007					

	<p>Diffusor                  Material:PC, farbe:Schwarz.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>Black</td> <td>C-K200009</td> </tr> </tbody> </table>	Finish	Code	Black	C-K200009
Finish	Code					
Black	C-K200009					

	<p>Endkappe</p>	<p><b>Code</b>  <u>98418</u></p>
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	<p>Endkappe - Verschlusskappe                  Material:PC, farbe:Weiß.</p>	<p><b>Code</b>  <u>98892</u></p>
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	<p>Endkappe</p>	<p><b>Code</b>  <u>98928</u></p>
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	<p>Endkappe</p>	<p><b>Code</b>  <u>98896</u></p>
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	<p>Endkappe</p>	<p><b>Code</b>  <u>98902</u></p>
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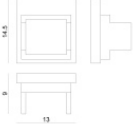

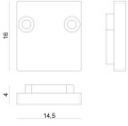

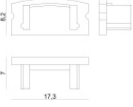

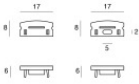

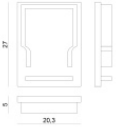

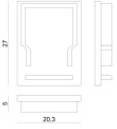

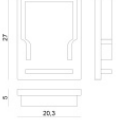

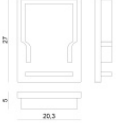
	<p>Endkappe                  Material:Aluminium, farbe:poliert.</p>	<p><b>Code</b>  <u>98907</u></p>
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# Ribbon HF\_V2 238 LEDs/m




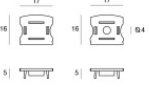
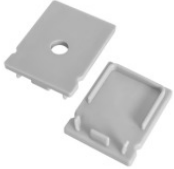
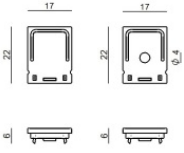

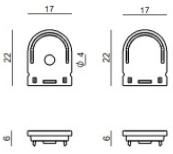

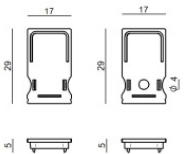

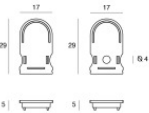

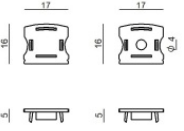

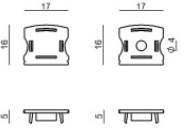

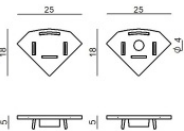
Ribbon HF\_V2 238 LEDs/m | LED Strip | Accessories  
**C00504WHNDI**

		Endkappe Material:PC, farbe:Weiß.	<b>Code</b> <u>98922</u>
		Endkappe Material:PC, farbe:Weiß.	<b>Code</b> <u>98918</u>
		Endkappe Material:PC, farbe:Schwarz.	<b>Code</b> <u>83133</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400023</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400019</u>
		Endkappe Material:Kunststoff ABS, farbe:Schwarz.	<b>Code</b> <u>C-V400020</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400021</u>
		Endkappe Material:Kunststoff ABS, farbe:Schwarz.	<b>Code</b> <u>C-V400022</u>

# Ribbon HF\_V2 238 LEDs/m



Ribbon HF\_V2 238 LEDs/m | LED Strip | Accessories  
**C00504WHNDI**

		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400025</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400027</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400029</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400031</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400033</u>
		Endkappe Material:Kunststoff, farbe:Grau.	<b>Code</b> <u>C-V400035</u>
		Endkappe Material:Kunststoff ABS, farbe:Schwarz.	<b>Code</b> <u>C-V400036</u>
		Endkappe Material:Kunststoff ABS, farbe:Schwarz.	<b>Code</b> <u>C-V400038</u>

# Ribbon HF\_V2 238 LEDs/m



Ribbon HF\_V2 238 LEDs/m | LED Strip | Accessories  
**C00504WHNDI**

		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400037</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400041</u></p>
		<p>Klammer - Montagehalterung            L=19mm, H=8mm, D=9mm.            Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.</p>	<p><b>Code</b>  <u>98944</u></p>
		<p>Klammer            L=9mm, H=8.8mm, D=21.8mm.            Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p>	<p><b>Code</b>  <u>98931</u></p>
		<p>Klammer            L=22mm, H=21.5mm, D=16.4mm.            Material:PC, farbe:transparent.</p>	<p><b>Finish</b>  <span style="border: 1px solid black; padding: 2px;">Transp.</span> <b>Code</b>  <u>98904</u></p>
		<p>Klammer            L=12mm, H=15mm, D=30mm.            Material:PC, farbe:Weiß.</p>	<p><b>Finish</b>  <span style="border: 1px solid black; padding: 2px;">White</span> <b>Code</b>  <u>98901</u></p>
		<p>Profil            Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p><b>Code</b>  <u>98921</u></p>
		<p>Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)            Länge 21,6 mm.</p>	<p><b>Code</b>  <u>83396</u></p>

# Ribbon HF\_V2 238 LEDs/m



Ribbon HF\_V2 238 LEDs/m | LED Strip | Accessories  
**C00504WHNDI**

	<p>Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB) Länge 15,4 mm.</p>	<p><b>Code</b> <u>83397</u></p>
	<p>Stecker Länge 15,4 mm.</p>	<p><b>Code</b> <u>83399</u></p>
	<p>Stecker - Schneller Strip-Strip Stecker für Ribbon HF V2 Länge 15 mm.</p>	<p><b>Code</b> <u>C-W400001</u></p>
	<p>Stecker - Schneller Kabel-Strip Stecker für Ribbon HF V2 Länge 15 mm.</p>	<p><b>Code</b> <u>C-W400002</u></p>
	<p>Optik Lichtverteilung: medium flood, Material Verkleidung: pc</p>	<p><b>Code</b> <u>C-U100001</u></p>
	<p>Tüte / Befestigungsset</p>	<p><b>Code</b> <u>C-K100027</u></p>
	<p>Tüte / Befestigungsset</p>	<p><b>Code</b> <u>C-K100028</u></p>
	<p>Tüte / Befestigungsset</p>	<p><b>Code</b> <u>C-K100029</u></p>

# Ribbon HF\_V2 238 LEDs/m

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Ribbon HF\_V2 238 LEDs/m | LED Strip | Accessories

**C00504WHNDI**

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