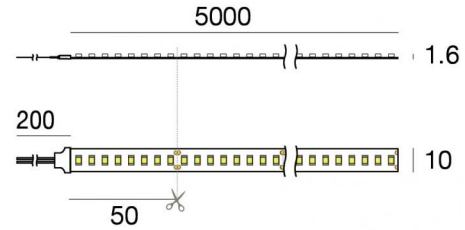


# Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m  
1640 Lm/m | CRI 83+  
**C0043NDI05000**



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 mm
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	external
Lampe Nennleistung	60 W DC
Lichtstrom (Lichtquelle)	8200 lm
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	83+ 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 - 2 art.)
	99332 1-10V Controller (1 - 2 art.)
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W (1 art.)
	83333 Push and Simply Dim - DALI-2 Controller (1 - 2 art.)
	C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 4 art.)

# Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1640 Lm/m | CRI 83+  
**C0043NDI05000**

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 4000 K and a CRI 83+; the source luminous flux is 8200 lm, with a 136.7 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 0.36 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 60 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 E.



## Illuminotechnical Eigenschaften

Lichtstrom (Lichtquelle)	8200 lm
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +45°C

## LED Life / Failure Ratio

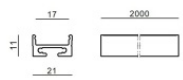


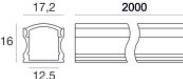
L70 B50 C0 50000h

# Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1640 Lm/m | CRI 83+  
**C0043NDI05000**

## 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>

# Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C0043NDI05000**

		<p>Stecker                  Länge 15,4 mm.</p>	<p><b>Code</b>  <u>83399</u></p>
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		<p>Diffusor</p>	<p><b>Code</b>  <u>98941</u></p>
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		<p>Diffusor</p>	<p><b>Code</b>  <u>98942</u></p>
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		<p>Diffusor - Opalen Diffusor</p>	<p><b>Code</b>  <u>98943</u></p>
--	--	-----------------------------------	--------------------------------------

		<p>Diffusor                  Material:PC, farbe:Schwarz.</p>	<table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Black</td> <td>83132</td> </tr> </table>	Finish	Code	Black	83132
Finish	Code						
Black	83132						

		<p>Optik                  Lichtverteilung: medium flood,Material Verkleidung: pc</p>	<p><b>Code</b>  <u>C-U100001</u></p>
--	--	--	--

	<p>Diffusor                  Material:PC, farbe:Opal.</p>	<table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Opaline</td> <td>C-K200005</td> </tr> </table>	Finish	Code	Opaline	C-K200005
Finish	Code					
Opaline	C-K200005					

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

# Ribbon HE 160 LEDs/m





Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C0043NDI05000**

		<p>Endkappe - Verschlusskappe                      Material:PC, farbe:Weiß.</p>	<p><b>Code</b>  <u>98892</u></p>
		<p>Endkappe                      Material:PC, farbe:Schwarz.</p>	<p><b>Code</b>  <u>83133</u></p>
		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400023</u></p>
		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400027</u></p>
		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400029</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>Diffusor</p>	<p><b>Code</b>  <u>98925</u></p>
		<p>Endkappe</p>	<p><b>Code</b>  <u>98928</u></p>


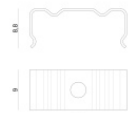
# Ribbon HE 160 LEDs/m





Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C0043NDI05000**


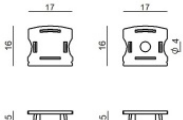
		<p>Diffusor                      Material:PC, farbe:Opal.</p>	<b>Finish</b>	<b>Code</b>
			Opaline	C-K200001


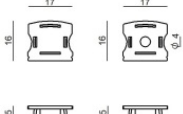
		<p>Diffusor                      Material:PC, farbe:Schwarz.</p>	<b>Finish</b>	<b>Code</b>
			Black	C-K200002


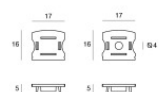
		<p>Klammer                      L=9mm, H=8.8mm, D=21.8mm.                      Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p>	<b>Code</b>
			98931

		<p>Diffusor                      Material:PC, farbe:Opal.</p>	<b>Finish</b>	<b>Code</b>
			Opaline	C-K200003

		<p>Diffusor                      Material:PC, farbe:Schwarz.</p>	<b>Finish</b>	<b>Code</b>
			Black	C-K200004

		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<b>Code</b>
			C-V400035

		<p>Endkappe                      Material:Kunststoff ABS, farbe:Schwarz.</p>	<b>Code</b>
			C-V400036

		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<b>Code</b>
			C-V400025

# Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C0043NDI05000**

		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400031</u></p>
		<p>Endkappe            Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>  <u>C-V400033</u></p>
		<p>Tüte / Befestigungsset</p>	<p><b>Code</b>  <u>C-K100027</u></p>
		<p>Endkappe</p>	<p><b>Code</b>  <u>98896</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98898</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98899</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98900</u></p>
		<p>Endkappe</p>	<p><b>Code</b>  <u>98902</u></p>

# Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C0043NDI05000**

		<p>Klammer                      L=12mm, H=15mm, D=30mm.                      Material:PC, farbe:Weiß.</p>	<table border="1"> <thead> <tr> <th>Finish</th> <th>Code</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>98901</td> </tr> </tbody> </table>	Finish	Code	White	98901
Finish	Code						
White	98901						
		<p>Endkappe                      Material:Aluminium, farbe:poliert.</p>	<p>Code  <u>98907</u></p>				
		<p>Diffusor</p>	<p>Code  <u>98917</u></p>				
		<p>Endkappe                      Material:PC, farbe:Weiß.</p>	<p>Code  <u>98918</u></p>				
		<p>Profil                      Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p>Code  <u>98921</u></p>				
		<p>Endkappe                      Material:PC, farbe:Weiß.</p>	<p>Code  <u>98922</u></p>				
	<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                      Material:Kunststoff, farbe:Grau.</p>	<p>Code  <u>C-V400041</u></p>				



# Ribbon HE 160 LEDs/m



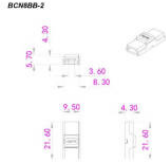
Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C0043NDI05000**

		<p>Diffusor                      Diffusorart: opalen diffusor.                      Material:PC, farbe:Opal.</p>	<p><b>Finish</b>                      Opaline</p> <p><b>Code</b>                      98395</p>
		<p>Endkappe</p>	<p><b>Code</b>                      98418</p>
		<p>Federn für den Einbau - 5 Stück</p>	<p><b>Code</b>                      98420</p>
		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>                      C-V400037</p>
		<p>Endkappe                      Material:Kunststoff ABS, farbe:Schwarz.</p>	<p><b>Code</b>                      C-V400038</p>
		<p>Klammer                      L=22mm, H=21.5mm, D=16.4mm.                      Material:PC, farbe:transparent.</p>	<p><b>Finish</b>                      Transp.</p> <p><b>Code</b>                      98904</p>
		<p>Tüte / Befestigungsset</p>	<p><b>Code</b>                      C-K100028</p>
		<p>Tüte / Befestigungsset</p>	<p><b>Code</b>                      C-K100029</p>

# Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C0043NDI05000**



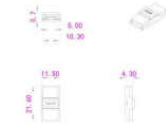
Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)  
Länge 21,6 mm.

**Code**  
83396



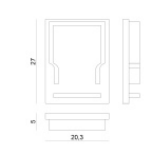
Stecker - Schneller Anschluss für Ribbon Basic V2 8mm, Ribbon HD 8mm (nicht Ribbon COB)  
Länge 15,4 mm.

**Code**  
83397



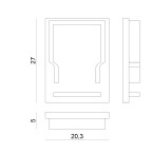
Stecker - Schneller Anschluss für Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V  
Länge 21,6 mm.

**Code**  
83398



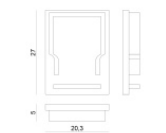
Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400019



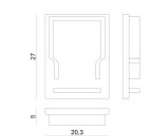
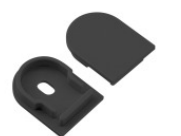
Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400020



Endkappe  
Material:Kunststoff, farbe:Grau.

**Code**  
C-V400021



Endkappe  
Material:Kunststoff ABS, farbe:Schwarz.

**Code**  
C-V400022