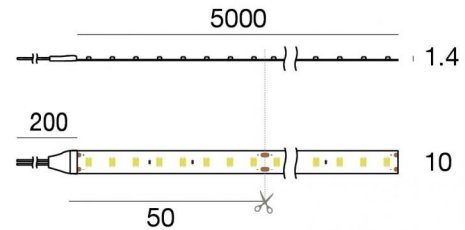
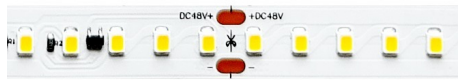


# Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m  
2767.6 Lm/m | CRI 83+  
**C00507WHMDI**



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	upward
Lampe Nennleistung	108 W DC
Lampenleistung / m	21.6 W / m
Lichtstrom (Lichtquelle)	13838 lm
Lichtstrom (Lichtquelle) / m	2767.6 lm / m
Ähnlichste Farbtemperatur / Tone	2700 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	0.17 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 HE 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2767.6 Lm/m | CRI 83+  
**C00507WHMDI**

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 2700 K and a CRI 83+; the source luminous flux is 13838 lm, with a 128.1 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 0.17 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 108 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

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	13838 lm
Leuchten Lichtstrom	13838 lm
Consumption	108 W
Leuchten Lichtausbeute	128 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Standardumgebungstemperatur	-20 / +45°C

## LED Life / Failure Ratio

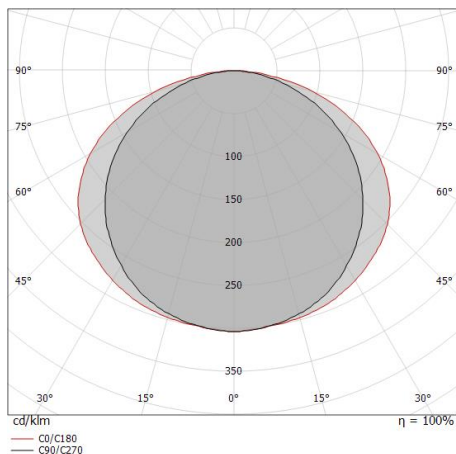
L70 B50 C0 54000h

## UGR

UGR axial	32
UGR transversal	34
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

Optik C90/C270	117°
Optik C0/C180	134°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.62 2.36	E(0°) 16829 E(C90) 58.3° 1224 E(C0) 67.0° 502
1.0	3.24 4.71	E(0°) 4207 E(C90) 58.3° 306 E(C0) 67.0° 126
1.5	4.86 7.07	E(0°) 1870 E(C90) 58.3° 136 E(C0) 67.0° 56
2.0	6.48 9.42	E(0°) 1052 E(C90) 58.3° 77 E(C0) 67.0° 31
2.5	8.10 11.78	E(0°) 673 E(C90) 58.3° 49 E(C0) 67.0° 20
3.0	9.71 14.14	E(0°) 467 E(C90) 58.3° 34 E(C0) 67.0° 14

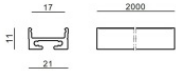

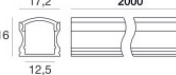



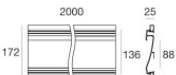
— C0/C180 (Half-peak divergence: 134.0°)  
 — C90/C270 (Half-peak divergence: 116.6°)

# Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2767.6 Lm/m | CRI 83+  
**C00507WHMDI**

## 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 HE 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2767.6 Lm/m | CRI 83+  
**C00507WHMDI**

## Components

		Fylo+ Recessed_1	<b>Code</b> <u>65027 - 65028</u>
		Fylo+ Recessed_5	<b>Code</b> <u>65013 - 65012</u>
		Fylo+ Recessed_4	<b>Code</b> <u>65009 - 65010</u>
		Fylo+ Surface_1	<b>Code</b> <u>65015 - 65016</u>
		Fylo+ Surface_2	<b>Code</b> <u>65018 - 65019</u>
		Fylo+ Surface_4	<b>Code</b> <u>65024 - 65025</u>
		Fylo+ Surface_3	<b>Code</b> <u>65022 - 65021</u>
		Fylo+ Recessed_3	<b>Code</b> <u>65004 - 65003</u>

# Ribbon HE 160 LEDs/m



LED Strip | 1 topLED 108 W DC 24 V | 21.6 W/m | 2767.6 Lm/m | CRI 83+  
**C00507WHMDI**

## Components



Fylo+ Direct\_1

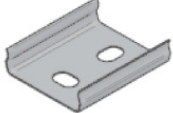
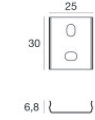

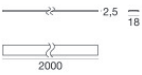












**Code**

65180 - 65181

# Ribbon HE 160 LEDs/m



















Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C00507WHMDI**

 <p><b>5x</b></p>		<p>Federn für den Einbau - 5 Stück</p>	<p><b>Code</b>  <u>98420</u></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>Diffusor</p>	<p><b>Code</b>  <u>98941</u></p>
		<p>Diffusor</p>	<p><b>Code</b>  <u>98942</u></p>
		<p>Diffusor - Opalen Diffusor</p>	<p><b>Code</b>  <u>98943</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>

# Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C00507WHMDI**

		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 HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C00507WHMDI**


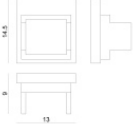

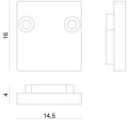

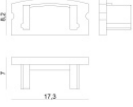

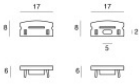

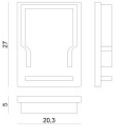
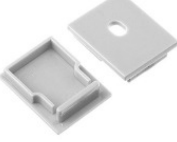
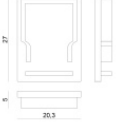

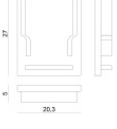

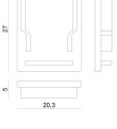
	<p>Diffusor            Material:PC, farbe:Opal.</p>	<p><b>Finish</b>  <span style="background-color: #d3d3d3;">Opaline</span></p> <p><b>Code</b>            C-K200007</p>
	<p>Diffusor            Material:PC, farbe:Schwarz.</p>	<p><b>Finish</b>  <span style="background-color: black; color: white;">Black</span></p> <p><b>Code</b>            C-K200009</p>
	<p>Endkappe</p>	<p><b>Code</b>            98418</p>
	<p>Endkappe - Verschlusskappe            Material:PC, farbe:Weiß.</p>	<p><b>Code</b>            98892</p>
	<p>Endkappe</p>	<p><b>Code</b>            98928</p>
	<p>Endkappe</p>	<p><b>Code</b>            98896</p>
	<p>Endkappe</p>	<p><b>Code</b>            98902</p>
	<p>Endkappe            Material:Aluminium, farbe:poliert.</p>	<p><b>Code</b>            98907</p>



# Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C00507WHMDI**

		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 HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C00507WHMDI**

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

# Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C00507WHMDI**

		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>                      C-V400037</p>
		<p>Endkappe                      Material:Kunststoff, farbe:Grau.</p>	<p><b>Code</b>                      C-V400041</p>
		<p>Klammer - Montagehalterung                      L=19mm, H=8mm, D=9mm.                      Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.</p>	<p><b>Code</b>                      98944</p>
		<p>Klammer                      L=9mm, H=8.8mm, D=21.8mm.                      Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p>	<p><b>Code</b>                      98931</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>Klammer                      L=12mm, H=15mm, D=30mm.                      Material:PC, farbe:Weiß.</p>	<p><b>Finish</b>                      White</p> <p><b>Code</b>                      98901</p>
		<p>Profil                      Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p><b>Code</b>                      98921</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>                      83396</p>

# Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories  
**C00507WHMDI**

		<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 - Schneller Anschluss für Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V                  Länge 21,6 mm.</p>	<p><b>Code</b>  <u>83398</u></p>
		<p>Stecker                  Länge 15,4 mm.</p>	<p><b>Code</b>  <u>83399</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>