

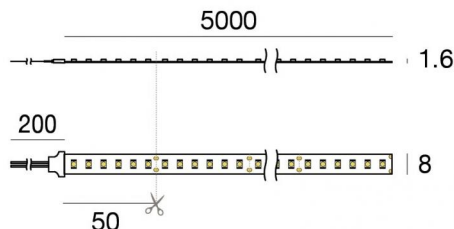
Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m

932.4 Lm/m | CRI 90

C00496WHMDI



Technische Daten

Länge	5000 mm
Minimaler Schnitt	50 mm
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	48 W DC
Lichtstrom (Lichtquelle)	4662 lm
Ähnlichste Farbtemperatur / Tone	2700 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 - 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 - 5 art.)



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 932.4 Lm/m | CRI 90
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Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 4662 lm, with a 97.1 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 48 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)	4662 lm
Leuchten Lichtstrom	4662 lm
Consumption	48 W
Leuchten Lichtausbeute	97 lm/W
Farbtemperatur	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

LED Life / Failure Ratio

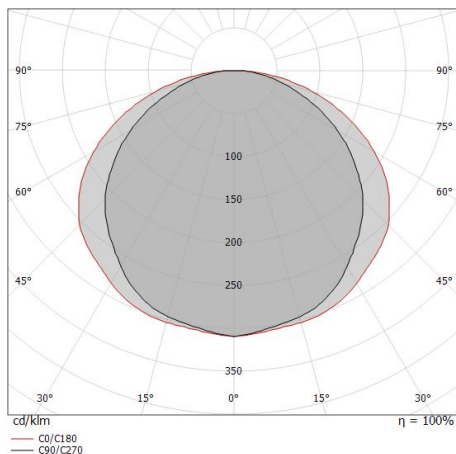
L70 B50 C0 50000h

UGR

UGR axial	28.2
UGR transversal	30.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	114°
Optik C0/C180	131°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.55 2.21	E(0°) 5766 E(C90) 463 E(C0) 201
1.0	3.09 4.43	E(0°) 1441 E(C90) 116 E(C0) 50
1.5	4.64 6.64	E(0°) 641 E(C90) 51 E(C0) 22
2.0	6.18 8.86	E(0°) 360 E(C90) 29 E(C0) 13
2.5	7.73 11.07	E(0°) 231 E(C90) 19 E(C0) 8
3.0	9.27 13.29	E(0°) 160 E(C90) 13 E(C0) 6


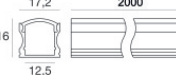


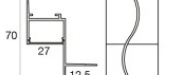

— C0/C180 (Half-peak divergence: 131.4°)
 — C90/C270 (Half-peak divergence: 114.2°)

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 932.4 Lm/m | CRI 90
C00496WHMDI

Components

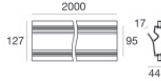
		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020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

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 932.4 Lm/m | CRI 90
C00496WHMDI

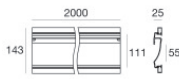
Components



Fylo+ Recessed_1

Code

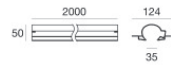
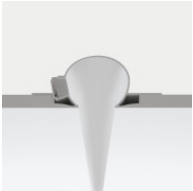
65027 - 65028



Fylo+ Recessed_3

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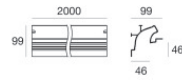
65003 - 65004



Fylo+ Recessed_4

Code

65009 - 65010



Fylo+ Recessed_5

Code

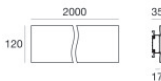
65012 - 65013



Fylo+ Surface_1

Code

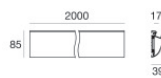
65015 - 65016



Fylo+ Surface_2

Code

65018 - 65019



Fylo+ Surface_3

Code

65021 - 65022



Fylo+ Surface_4

Code

65024 - 65025

Ribbon Basic_V2



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C00496WHMDI

Components



Fylo+ Direct_1

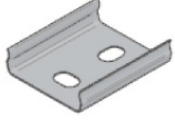
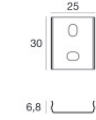

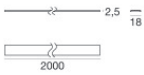












Code

65180 - 65181

Ribbon Basic_V2



















Ribbon Basic_V2 | LED Strip | Accessories
C00496WHMDI

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

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHMDI

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

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
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	<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>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98418</td> </tr> </tbody> </table>	Code	98418
Code				
98418				

	<p>Endkappe - Verschlusskappe Material:PC, farbe:Weiß.</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98892</td> </tr> </tbody> </table>	Code	98892
Code				
98892				

	<p>Endkappe</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98928</td> </tr> </tbody> </table>	Code	98928
Code				
98928				

	<p>Endkappe</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98896</td> </tr> </tbody> </table>	Code	98896
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98896				


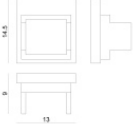

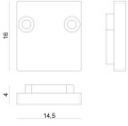

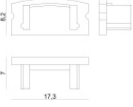

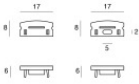

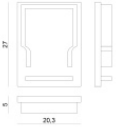

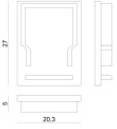

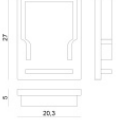

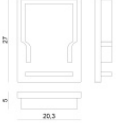
	<p>Endkappe</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98902</td> </tr> </tbody> </table>	Code	98902
Code				
98902				

	<p>Endkappe Material:Aluminium, farbe:poliert.</p>	<table border="1"> <thead> <tr> <th>Code</th> </tr> </thead> <tbody> <tr> <td>98907</td> </tr> </tbody> </table>	Code	98907
Code				
98907				

Ribbon Basic_V2




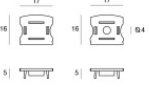
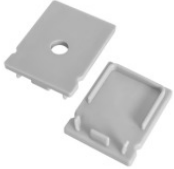
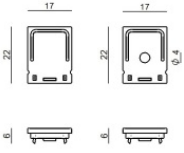

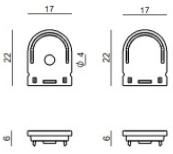

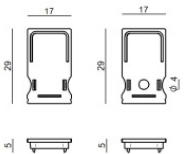



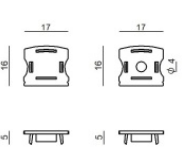

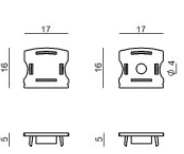

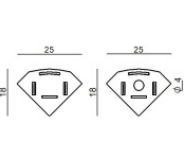
Ribbon Basic_V2 | LED Strip | Accessories
C00496WHMDI

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

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHMDI

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

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHMDI

		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p>Code <u>C-V400037</u></p>
		<p>Endkappe Material:Kunststoff, farbe:Grau.</p>	<p>Code <u>C-V400041</u></p>
		<p>Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.</p>	<p>Code <u>98944</u></p>
		<p>Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.</p>	<p>Code <u>98931</u></p>
		<p>Klammer L=22mm, H=21.5mm, D=16.4mm. Material:PC, farbe:transparent.</p>	<p>Finish Transp. Code <u>98904</u></p>
		<p>Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.</p>	<p>Finish White Code <u>98901</u></p>
		<p>Profil Material:Aluminium 6060, farbe:Eloxiertes Aluminium, bearbeitungstyp :Anodisierung 20 µm.</p>	<p>Code <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>Code <u>83396</u></p>

Ribbon Basic_V2



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