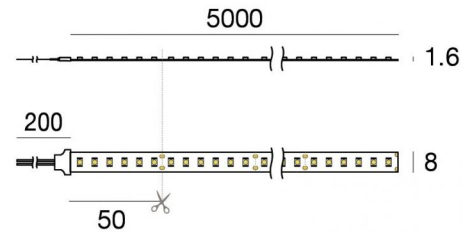


Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m
1049.4 Lm/m | CRI 90

C00496WHNDI



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)	5247 lm
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 - 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.)

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 1049.4 Lm/m | CRI 90
C00496WHNDI

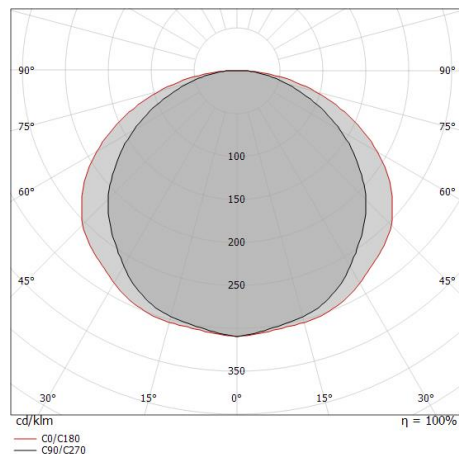
Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5247 lm, with a 109.3 lm/W nominal luminous efficacy.

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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.55 2.21	E(0°) 6489 E(C90) 521 E(C0) 227
1.0	3.09 4.43	E(0°) 1622 E(C90) 130 E(C0) 57
1.5	4.64 6.64	E(0°) 721 E(C90) 58 E(C0) 25
2.0	6.18 8.86	E(0°) 406 E(C90) 33 E(C0) 14
2.5	7.73 11.07	E(0°) 260 E(C90) 21 E(C0) 9
3.0	9.27 13.29	E(0°) 180 E(C90) 14 E(C0) 6

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

Energieeffizienzklasse



ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	5247 lm
Leuchten Lichtstrom	5247 lm
Consumption	48 W
Leuchten Lichtausbeute	109 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
UV-C Power	5 W
Standardumgebungstemperatur	-20 / +45°C

LED Life / Failure Ratio

L70 B50 C0 50000h

UGR

UGR axial	28.6
UGR transversal	30.6
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

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 1049.4 Lm/m | CRI 90
C00496WHNDI

Components


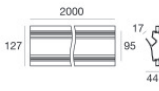

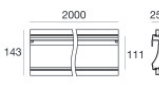
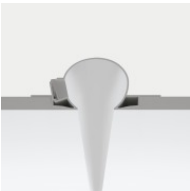
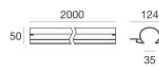

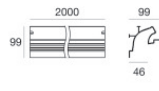
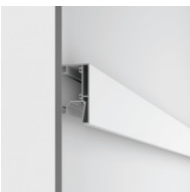
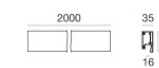
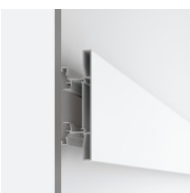
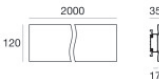
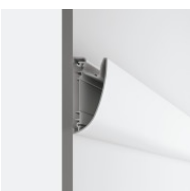
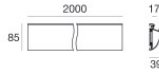

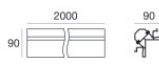
		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</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 | 1049.4 Lm/m | CRI 90
C00496WHNDI

Components

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

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 1049.4 Lm/m | CRI 90
C00496WHNDI

Components



Fylo+ Direct_1

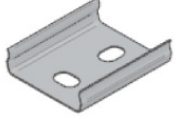
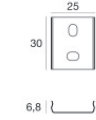

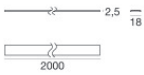












Code

65180 - 65181

Ribbon Basic_V2



















Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI

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

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI

		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
C00496WHNDI



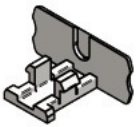
Diffusor
 Material:PC, farbe:Opal.

Finish
 Opaline **Code**
 C-K200007



Diffusor
 Material:PC, farbe:Schwarz.

Finish
 Black **Code**
 C-K200009



Endkappe

Code
 98418



Endkappe - Verschlusskappe
 Material:PC, farbe:Weiß.

Code
 98892



Endkappe

Code
 98928



Endkappe

Code
 98896



Endkappe

Code
 98902




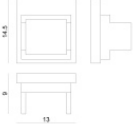

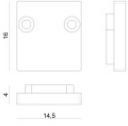

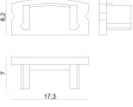

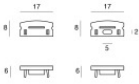

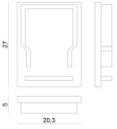

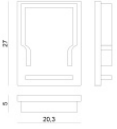

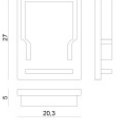

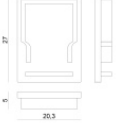
Endkappe
 Material:Aluminium, farbe:poliert.

Code
 98907

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHNDI


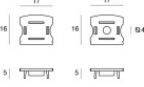
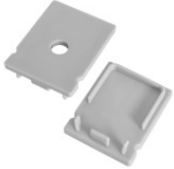
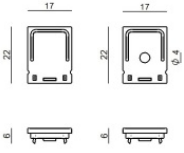

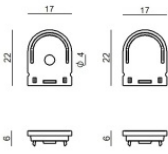

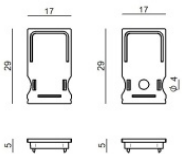

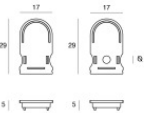

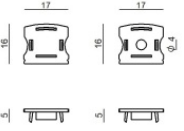

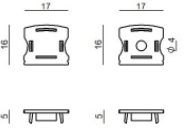

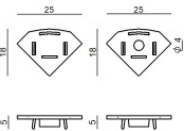
		Endkappe Material:PC, farbe:Weiß.	Code <u>98922</u>
		Endkappe Material:PC, farbe:Weiß.	Code <u>98918</u>
		Endkappe Material:PC, farbe:Schwarz.	Code <u>83133</u>
		Endkappe Material:Kunststoff, farbe:Grau.	Code <u>C-V400023</u>
		Endkappe Material:Kunststoff, farbe:Grau.	Code <u>C-V400019</u>
		Endkappe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

C00496WHNDI

		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>



		<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>



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