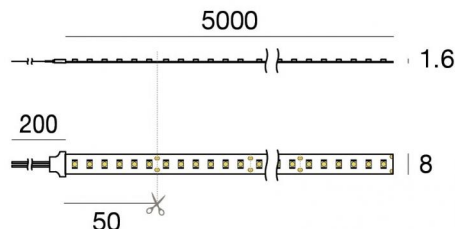


Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m
1011.4 Lm/m | CRI 90

C00496WHWDI



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)	5057 lm
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	90 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	Nein
Direkte Montage auf normal entflammabaren 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 | 1011.4 Lm/m | CRI 90
C00496WHWDI

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 600 stripled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5057 lm, with a 105.4 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)	5057 lm
Leuchten Lichtstrom	5057 lm
Consumption	48 W
Leuchten Lichtausbeute	105 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	90 Ra
Standardumgebungstemperatur	-20 / +45°C

LED Life / Failure Ratio

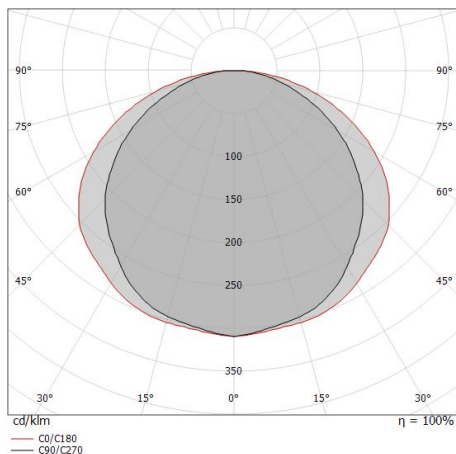
L70 B50 C0 50000h

UGR

UGR axial	28.4
UGR transversal	30.5
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]	E(0°)	E(C90)	E(C0)
0.5	1.55 2.21	6254 502 219	57.1°	65.7°	65.7°
1.0	3.09 4.43	1564 126 55	57.1°	65.7°	65.7°
1.5	4.64 6.64	695 56 24	57.1°	65.7°	65.7°
2.0	6.18 8.86	391 31 14	57.1°	65.7°	65.7°
2.5	7.73 11.07	250 20 9	57.1°	65.7°	65.7°
3.0	9.27 13.29	174 14 6	57.1°	65.7°	65.7°

Distance [m] Cone diameter [m] illuminance [lx]


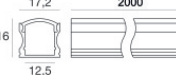


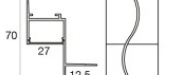

— C0/C180 (Half-peak divergence: 131.4°)
 — C90/C270 (Half-peak divergence: 114.2°)

Ribbon Basic_V2



LED Strip | 1 topLED 48 W DC 24 V | 9.6 W/m | 1011.4 Lm/m | CRI 90
C00496WHWDI

Components


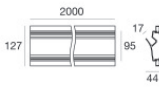

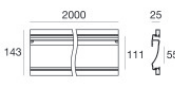
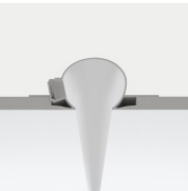
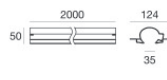

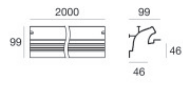


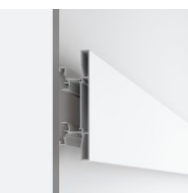
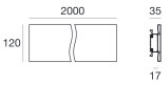

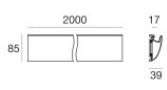


		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</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 | 1011.4 Lm/m | CRI 90
C00496WHWDI

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 | 1011.4 Lm/m | CRI 90
C00496WHWDI

Components



Fylo+ Direct_1

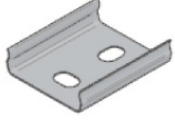
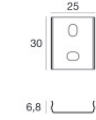

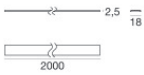












Code

65180 - 65181

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHWDI

















 <p>5x</p>	 <p>Dimensions: 25, 30, 6,8</p>	<p>Federn für den Einbau - 5 Stück</p>	<p>Code <u>98420</u></p>
	 <p>Dimensions: 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>Dimensions: 15, 2000</p>	<p>Diffusor</p>	<p>Code <u>98941</u></p>
	 <p>Dimensions: 15, 2000</p>	<p>Diffusor</p>	<p>Code <u>98942</u></p>
	 <p>Dimensions: 15, 2000</p>	<p>Diffusor - Opalen Diffusor</p>	<p>Code <u>98943</u></p>
	 <p>Dimensions: 24, 2000</p>	<p>Diffusor</p>	<p>Code <u>98898</u></p>
	 <p>Dimensions: 24, 2000</p>	<p>Diffusor</p>	<p>Code <u>98899</u></p>
	 <p>Dimensions: 24, 2000</p>	<p>Diffusor</p>	<p>Code <u>98900</u></p>

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories

C00496WHWDI

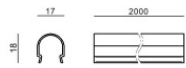
		Diffusor	Code 98917
		Diffusor	Code 98925
		Diffusor Material:PC, farbe:Schwarz.	Finish Black Code 83132
		Diffusor Material:PC, farbe:Opal.	Finish Opaline Code C-K200001
		Diffusor Material:PC, farbe:Schwarz.	Finish Black Code C-K200002
		Diffusor Material:PC, farbe:Opal.	Finish Opaline Code C-K200003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

C00496WHWDI



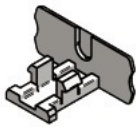
Diffusor
Material:PC, farbe:Opal.

Finish
Opaline **Code**
C-K200007



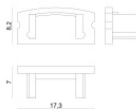
Diffusor
Material:PC, farbe:Schwarz.

Finish
Black **Code**
C-K200009



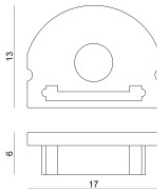
Endkappe

Code
98418



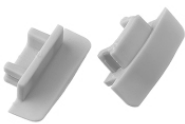
Endkappe - Verschlusskappe
Material:PC, farbe:Weiß.

Code
98892



Endkappe

Code
98928



Endkappe

Code
98896



Endkappe

Code
98902



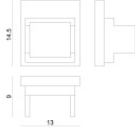
Endkappe
Material:Aluminium, farbe:poliert.

Code
98907

Ribbon Basic_V2

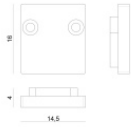


Ribbon Basic_V2 | LED Strip | Accessories
C00496WHWDI



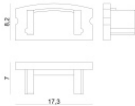
Endkappe
Material:PC, farbe:Weiß.

Code
98922



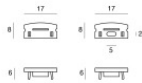
Endkappe
Material:PC, farbe:Weiß.

Code
98918



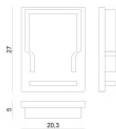
Endkappe
Material:PC, farbe:Schwarz.

Code
83133



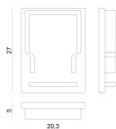
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400023



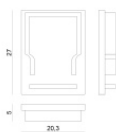
Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400019



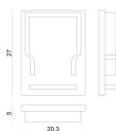
Endkappe
Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400020



Endkappe
Material:Kunststoff, farbe:Grau.

Code
C-V400021




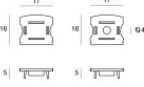
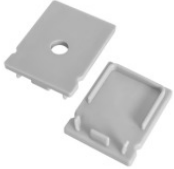
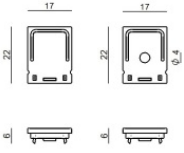

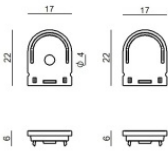

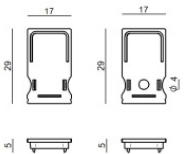

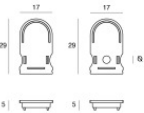

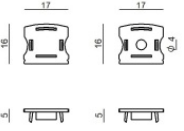

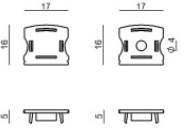

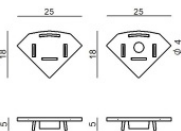
Endkappe
Material:Kunststoff ABS, farbe:Schwarz.

Code
C-V400022

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHWDI

		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>

Ribbon Basic_V2



Ribbon Basic_V2 | LED Strip | Accessories
C00496WHWDI

 Technical drawing showing dimensions: 5.7, 2.10, 3.00, 8.30, 4.70, 9.50, 15.4, 15.4.	<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>
 Technical drawing showing dimensions: 5.7, 2.10, 3.00, 8.30, 4.70, 9.50, 15.4, 15.4.	<p>Stecker Länge 15,4 mm.</p>	<p>Code <u>83399</u></p>
 Technical drawing showing dimensions: 16, 2000.	<p>Optik Lichtverteilung: medium flood, Material Verkleidung: pc</p>	<p>Code <u>C-U100001</u></p>
 Technical drawing showing dimensions: 17.2, 2000.	<p>Tüte / Befestigungsset</p>	<p>Code <u>C-K100027</u></p>
 Technical drawing showing dimensions: 18.1, 2000, 12.5.	<p>Tüte / Befestigungsset</p>	<p>Code <u>C-K100028</u></p>
 Technical drawing showing dimensions: 18.1, 2000, 12.5.	<p>Tüte / Befestigungsset</p>	<p>Code <u>C-K100029</u></p>