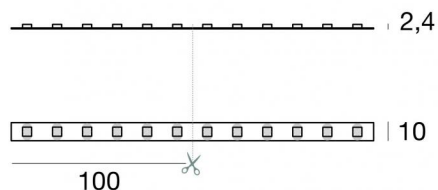


LED Strip | 300 topLED 60 W DC 24 V | 12 W/m
1176.4 Lm/m | CRI 80
99612



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	100 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Light emission direction	frontal
Lampe Nennleistung	60 W DC
Lampenleistung / m	12 W / m
Lichtstrom (Lichtquelle)	5882 lm
Lichtstrom (Lichtquelle) / m	1176.4 lm / m
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 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	0.300 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.130 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche 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.)
	99787 DALI Controller 100-305V AC / 142-431V DC 240 W (1 - 4 art.)
	83062 DALI - Push and Simply Dim Controller 198-264V AC / V DC (1 - 2 art.)
Cables Electrification	
Cable connector	Female JST XH Series

LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1176.4 Lm/m | CRI 80
99612

Single emission led strip for indoor application. The warm white LED light source is composed of 300 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5882 lm, with a 98.0 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 0.130 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 0.300 m length.

The device features protection class III and can be wall lights or ceiling-mounted.

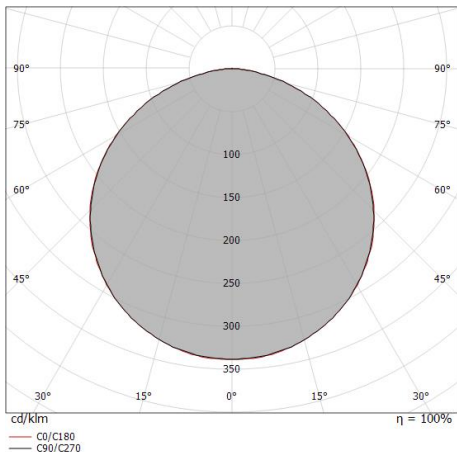
Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.



Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	5882 lm
Leuchten Lichtstrom	5883 lm
Consumption	60 W
Leuchten Lichtausbeute	98 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	5 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C
UGR	
UGR axial	29.2
UGR transversal	29.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Optik C0/C180	115°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.58 1.58	E(0°) 7966 E(C90) 613 E(C0) 608
1.0	3.15 3.16	E(0°) 1992 E(C90) 153 E(C0) 152
1.5	4.73 4.75	E(0°) 885 E(C90) 68 E(C0) 68
2.0	6.30 6.33	E(0°) 498 E(C90) 38 E(C0) 38
2.5	7.88 7.91	E(0°) 319 E(C90) 25 E(C0) 24
3.0	9.45 9.49	E(0°) 221 E(C90) 17 E(C0) 17

— C0/C180 (Half-peak divergence: 115.4°)
— C90/C270 (Half-peak divergence: 115.2°)

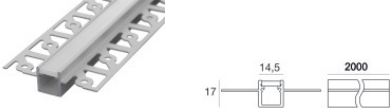
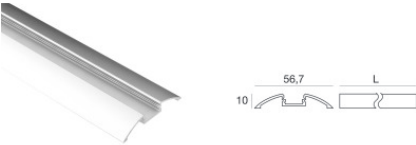
LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1176.4 Lm/m | CRI 80
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Components

		Low Surface Profile	Code <u>98891</u>
		High Surface Profile - Profili Modular	Code <u>98893</u>
		Surface profile - Profilo	Code <u>98923</u>
		High Round Surface Profile - Profilo	Code <u>98933</u>
		Square Surface Profile - Profilo	Code <u>98929</u>
		Corner Surface Profile - Profili Modular	Code <u>98903</u>
		Slim Recessed Profile - Profili Modular	Code <u>98895</u>
		Recessed profile	Code <u>98897</u>

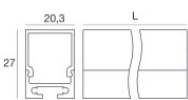
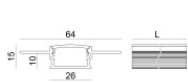
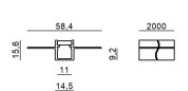
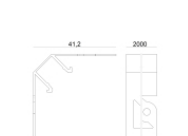
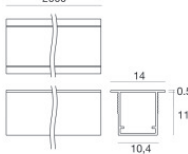
LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1176.4 Lm/m | CRI 80
99612

Components

	Wall Integrated Linear Profile - Profili Modular	Code <u>98916</u>
	Wall Integrated Corner Profile - Profili Modular	Code <u>98919</u>
	Wall Integrated Side Profile - Profili Modular	Code <u>98921</u>
	Flat Surface Profile - Profili Modular	Code <u>98937</u>
	False-Ceilings Integrated Profile - Profili Modular	Code <u>98906</u>
	Slim Profile Kit - Profilo	Code <u>63560L02</u>
	Rive_17/16	Code <u>99905 - 98893 - 83130</u>
	Vojo	Code <u>98891 - 83129 - 98954 - 84446 - 99983</u>

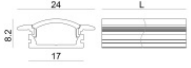
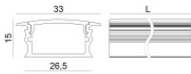
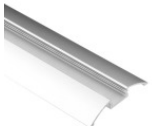
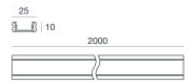
LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1176.4 Lm/m | CRI 80
99612

Components

		LUNO_20/27	Code 83137 - 98929
		Ghost_64/14	Code 98906
		Armita_58/15	Code 98916
		Papilio_41/41	Code 98919
		Cela_18/18	Code 98903 - 83131
		Narp_12/12	Code 63560L02M
		Ice_14/11	Code 99977
		Ice_10/10	Code 99979

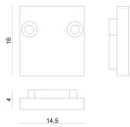
LED Strip | 300 topLED 60 W DC 24 V | 12 W/m | 1176.4 Lm/m | CRI 80
99612

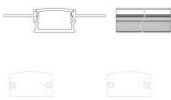
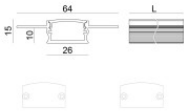
Components

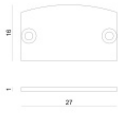
		Sageto_24/08	Code <u>98895 - 98965</u>
		Roko_33/15	Code <u>98897</u>
		Tabulo_35/14	Code <u>98921</u>
		Suo_56/10	Code <u>98937</u>
		Ozner_25/10	Code <u>98419</u>
		Svik_00/00	Code <u>98956</u>

Ribbon Hi-Flux 60 Leds/m | LED Strip | Accessories
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		Diffusor	Code 98917
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		Endkappe Material:PC, farbe:Weiß.	Code 98918
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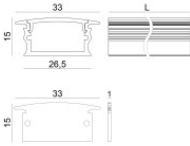
		Befestigungssatz - Aluminium-Profil + opale Profilabdeckung + Aluminium-Kappen-Set 2 Stück weiß	Code 99989
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		Endkappe Material:Aluminium, farbe:Polished aluminium.	Code 98907
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		Diffusor	Code 98900
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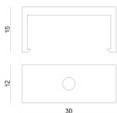
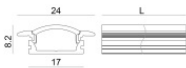
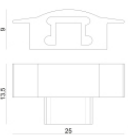
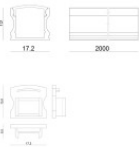
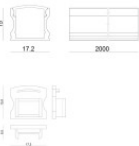
		Diffusor	Code 98899
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		Diffusor	Code 98898
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		Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappen-Bausatz 2 St. weiß + Bausatz 5 Kunststoffbügel + 5 Schrauben	Code 99908
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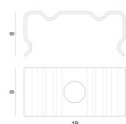
Ribbon Hi-Flux 60 Leds/m | LED Strip | Accessories

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		Klammer L=12mm, H=15mm, D=30mm. Material:PC, farbe:Weiß.	Code <u>98901</u>
		Endkappe	Code <u>98902</u>
		Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code <u>99907</u>
		Endkappe	Code <u>98896</u>
		Befestigungssatz - 10 x Aluminiumprofil + 10 x Profilabdeckung schwarz St.	Code <u>84449</u>
		Befestigungssatz - Aluminium-Profil + schwarze Profilabdeckung + Kunststoffkappen-Bausatz 2 Stück schwarz + 5 Metallbügel-Bausatz + 5 Schrauben	Code <u>84448</u>
		Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code <u>99906</u>
		Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben	Code <u>99905</u>

Ribbon Hi-Flux 60 Leds/m | LED Strip | Accessories

99612



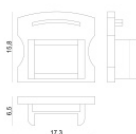
Klammer - Montagehalterung

L=19mm, H=8mm, D=9mm.

Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.

Code

98944

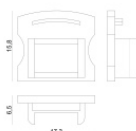


Endkappe

Material:PC, farbe:Black.

Code

83135

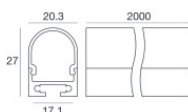


Endkappe

Material:PC, farbe:Grau.

Code

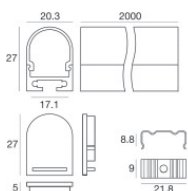
98894



Befestigungssatz - 10 x Aluprofil schwarz + 10 x Opal PC Profilabdeckung schwarz

Code

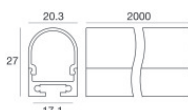
84455



Befestigungssatz - schwarzes Aluminiumprofil + schwarze opale Profilabdeckung + 2 schwarze Kunststoffkappen + 5 Metallbügel + 5 Schrauben

Code

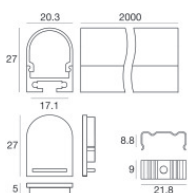
84454



Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code

99988



Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben

Code

84453

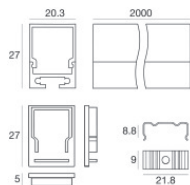


Befestigungssatz - 10 x Aluprofil schwarz + 10 x Opal PC Profilabdeckung schwarz

Code

84451

Ribbon Hi-Flux 60 Leds/m | LED Strip | Accessories
99612



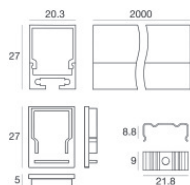
Befestigungssatz - schwarzes Aluminiumprofil + schwarze opale Profilabdeckung + 2 schwarze Kunststoffkappen + 5 Metallbügel + 5 Schrauben

Code
84450



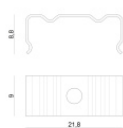
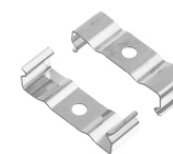
Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
99986



Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben

Code
84452



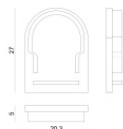
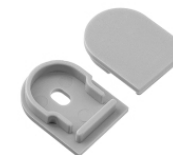
Klammer
L=9mm, H=8.8mm, D=21.8mm.
Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.

Code
98931



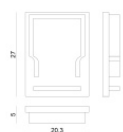
Endkappe
Material:PC, farbe:Black.

Code
83184



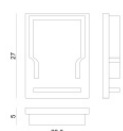
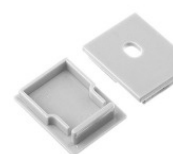
Endkappe
Material:PC, farbe:Weiß.

Code
98936



Endkappe
Material:PC, farbe:Black.

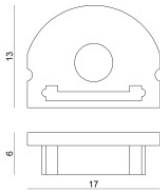
Code
83139



Endkappe
Material:PC, farbe:Opal.

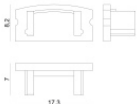
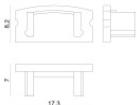
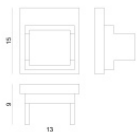
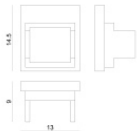
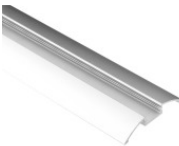
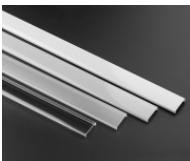
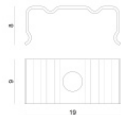
Code
98932

Ribbon Hi-Flux 60 Leds/m | LED Strip | Accessories
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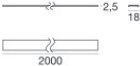
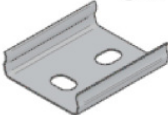
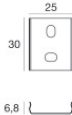
		Diffusor Material:PC, farbe:Black.	Code <u>83183</u>
		Diffusor	Code <u>98934</u>
		Diffusor Material:PC, farbe:Black.	Code <u>83138</u>
		Diffusor	Code <u>98930</u>
		Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code <u>99984</u>
		Befestigungssatz - 10 x Aluminiumprofil + 10 x Profilabdeckung schwarz St.	Code <u>84447</u>
		Profil - Komplettsatz: 10x Eloxiertes Aluminiumprofil + 10x Opal-Diffusor Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.	Code <u>98955</u>
		Endkappe	Code <u>98928</u>

Ribbon Hi-Flux 60 Leds/m | LED Strip | Accessories

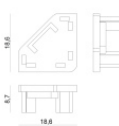
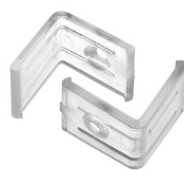
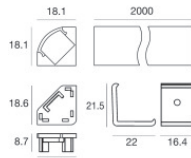
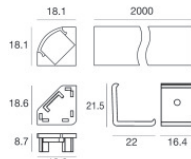
99612

		Endkappe Material:PC, farbe:Black.	Code <u>83133</u>
		Endkappe - Verschlusskappe Material:PC, farbe:Weiß.	Code <u>98892</u>
		Diffusor	Code <u>98925</u>
		Endkappe Material:PC, farbe:Weiß.	Code <u>98920</u>
		Endkappe Material:PC, farbe:Weiß.	Code <u>98922</u>
		Profil - Bodenprofil Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.	Code <u>xx98937</u>
		Diffusor	Code <u>98938</u>
		Klammer L=8mm, H=9mm, D=19mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.	Code <u>98939</u>

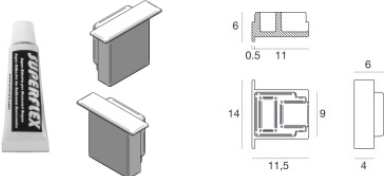
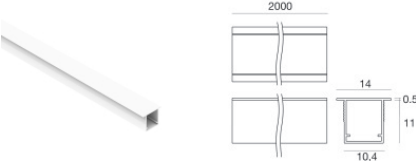
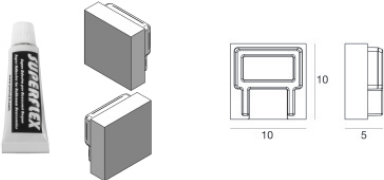
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		Endkappe Material:PC, farbe:Weiß.	Code 98940
		Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code 83006
		Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.	Code 98395
		Endkappe	Code 98418
		Federn für den Einbau - 5 Stück	Code 98420
		Diffusor	Code 98941
		Diffusor	Code 98942
		Diffusor - Opalen Diffusor	Code 98943

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		Diffusor Material:PC, farbe:Black.	Code <u>83132</u>
		Endkappe Material:PC, farbe:Grau.	Code <u>98905</u>
		Endkappe Material:PC, farbe:Black.	Code <u>83136</u>
		Klammer L=22mm, H=21.5mm, D=16.4mm. Material:PC, farbe:Transparent.	Code <u>98904</u>
		Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappen-Bausatz 2 St. weiß + Bausatz 5 Kunststoffbügel + 5 Schrauben	Code <u>99910</u>
		Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code <u>99911</u>
		Befestigungssatz - Aluminiumprofil + schwarze Profilabdeckung + Kunststoffkappen-Bausatz 2 Stück schwarz + Bausatz mit 5 Kunststoffwinkeln + 5 Schrauben	Code <u>84456</u>
		Befestigungssatz - 10 x Aluminiumprofil + 10 x Profilabdeckung schwarz St.	Code <u>84457</u>

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	Profil - 10 x Kühlkörper Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.	Code 99999
	Profil - Bausatz mit dünnem Profil Material:PC, farbe:Opal.	Code xxx63560L02
	Endkappe Material:UV beständiges Polycarbonat, farbe:Weiß matt.	Code 99976
	Profil Material:UV beständiges Polycarbonat, farbe:Weiß matt.	Code xxx99977
	Endkappe Material:UV beständiges Polycarbonat, farbe:Weiß matt.	Code 99978
	Profil Material:UV beständiges Polycarbonat, farbe:Weiß matt.	Code xxx99979
	Befestigungssatz	Code 98398