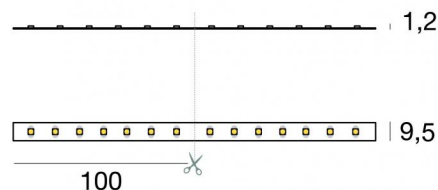


LED Strip | topLED 63 W DC 24 V | 12.6 W/m

1710 Lm/m | CRI 85

98640



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	100 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Optik	Diffuses
Light emission direction	downward
Lampe Nennleistung	63 W DC
Lampenleistung / m	12.6 W / m
Lichtstrom (Lichtquelle)	8550 lm
Lichtstrom (Lichtquelle) / m	1710 lm / m
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	85 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehrbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.3 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.125 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Oberfläche Gehäuse

Material Technopolymer

Farbe Weiß

Elektronik99331
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 - 3 art.)83062
DALI - Push and Simply Dim Controller 198~264V AC / V DC (1 - 2 art.)**Cables Electrification**

Max. Kabellänge 300 mm

LED Strip | topLED 63 W DC 24 V | 12.6 W/m | 1710 Lm/m | CRI 85
98640

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 350 topled LEDs with CCT of 4000 K and a CRI 85; the source luminous flux is 8550 lm, with a 135.7 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 0.125 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 63 W The power supply cable is included and features a 0.3 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 E.



Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	100 %
Lichtstrom (Lichtquelle)	8550 lm
Leuchten Lichtstrom	8550 lm
Consumption	63 W
Leuchten Lichtausbeute	135 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	85 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio

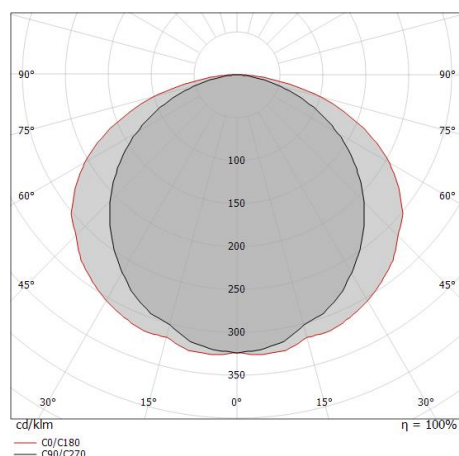
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	30.3
UGR transversal	33.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	110°
Optik C0/C180	133°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.42 2.30	11075 1055 355	54.9°	54.9°	66.5°
1.0	2.85 4.60	2769 264 89	54.9°	54.9°	66.5°
1.5	4.27 6.90	1231 117 39	54.9°	54.9°	66.5°
2.0	5.69 9.20	692 66 22	54.9°	54.9°	66.5°
2.5	7.11 11.50	443 42 14	54.9°	54.9°	66.5°
3.0	8.54 13.80	308 29 10	54.9°	54.9°	66.5°

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 133.0°)
— C90/C270 (Half-peak divergence: 109.8°)

LED Strip | topLED 63 W DC 24 V | 12.6 W/m | 1710 Lm/m | CRI 85

98640

Single emission led strip for indoor application. The natural white LED light source with a diffused light distribution is composed of 350 topLED LEDs with CCT of 4000 K and a CRI 85; the source luminous flux is 8550 lm, with a 135.7 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 0.125 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 63 W The power supply cable is included and features a 0.3 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 E.



Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	20 %
Lichtstrom (Lichtquelle)	8550 lm
Leuchten Lichtstrom	1710 lm
Consumption	13 W
Leuchten Lichtausbeute	131 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	85 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio

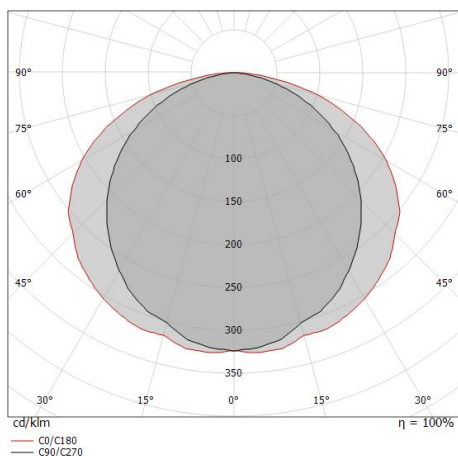
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	30.3
UGR transversal	33.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C90/C270	110°
Optik C0/C180	133°
Light distribution simmetry	Symmetrical 2 assis



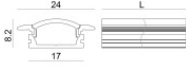
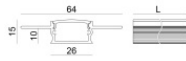
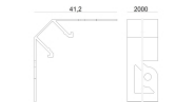
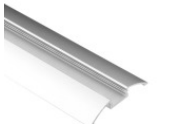
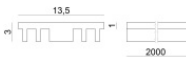
Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.42 2.30	E(0°) 2215 E(C90) 211 E(C0) 71
1.0	2.85 4.60	E(0°) 554 E(C90) 53 E(C0) 18
1.5	4.27 6.90	E(0°) 246 E(C90) 23 E(C0) 8
2.0	5.69 9.20	E(0°) 138 E(C90) 13 E(C0) 4
2.5	7.11 11.50	E(0°) 89 E(C90) 8 E(C0) 3
3.0	8.54 13.80	E(0°) 62 E(C90) 6 E(C0) 2

— C0/C180 (Half-peak divergence: 133.0°)
— C90/C270 (Half-peak divergence: 109.8°)

LED Strip | topLED 63 W DC 24 V | 12.6 W/m | 1710 Lm/m | CRI 85

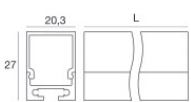
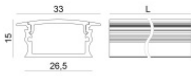
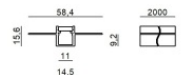
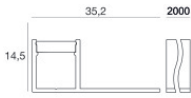
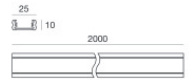
98640

Components

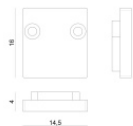
		Sageto_24/08	Code <u>98895 - 98965</u>
		Vojo	Code <u>83129 - 98891 - 98954 - 84446 - 99983</u>
		Rive_17/16	Code <u>99905 - 83130 - 98893</u>
		Ghost_64/14	Code <u>98906</u>
		Papilio_41/41	Code <u>98919</u>
		Suo_56/10	Code <u>98937</u>
		Cela_18/18	Code <u>98903 - 83131</u>
		Svik_00/00	Code <u>98956</u>

LED Strip | topLED 63 W DC 24 V | 12.6 W/m | 1710 Lm/m | CRI 85
98640

Components

		LUNO_20/27	Code 98929 - 83137
		Roko_33/15	Code 98897
		Armita_58/15	Code 98916
		Tabulo_35/14	Code 98921
		Ozner_25/10	Code 98419

Ribbon Plus Hi-Flux 70 LEDs/m | LED Strip | Accessories
98640



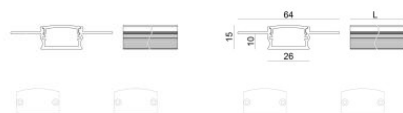
Endkappe
Material:PC, farbe:Weiß.

Code
98918



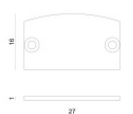
Diffusor

Code
98917



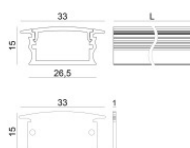
Befestigungssatz - Aluminium-Profil + opale Profilabdeckung + Aluminium-Kappen-Set 2 Stück weiß

Code
99989



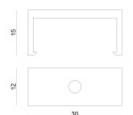
Endkappe
Material:Aluminium, farbe:Polished aluminium.

Code
98907



Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappen-Bausatz 2 St.
weiß + Bausatz 5 Kunststoffbügel + 5 Schrauben

Code
99908



Klammer
L=12mm, H=15mm, D=30mm.
Material:PC, farbe:Weiß.

Code
98901



Endkappe

Code
98902



Diffusor

Code
98900

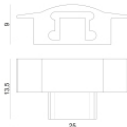
Ribbon Plus Hi-Flux 70 LEDs/m | LED Strip | Accessories

98640

		Diffusor	Code <u>98899</u>
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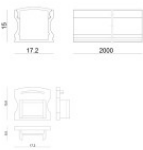
		Diffusor	Code <u>98898</u>
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		Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code <u>99907</u>
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		Endkappe	Code <u>98896</u>
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		Diffusor	Code <u>98941</u>
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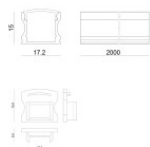
		Befestigungssatz - 10 x Aluminiumprofil + 10 x Profilabdeckung schwarz St.	Code <u>84449</u>
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		Befestigungssatz - Aluminium-Profil + schwarze Profilabdeckung + Kunststoffkappen-Bausatz 2 Stück schwarz + 5 Metallbügel-Bausatz + 5 Schrauben	Code <u>84448</u>
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		Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code <u>99906</u>
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Ribbon Plus Hi-Flux 70 LEDs/m | LED Strip | Accessories

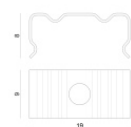
98640



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

Code

99905



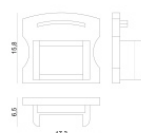
Klammer - Montagehalterung

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

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

Code

98944

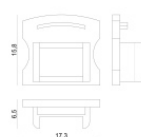


Endkappe

Material:PC, farbe:Black.

Code

83135



Endkappe

Material:PC, farbe:Grau.

Code

98894



Diffusor

Material:PC, farbe:Black.

Code

83132



Diffusor - Opalen Diffusor

Code

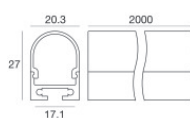
98943



Diffusor

Code

98942

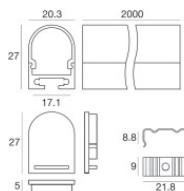


Befestigungssatz - 10 x Aluprofil schwarz + 10 x Opal PC Profilabdeckung schwarz

Code

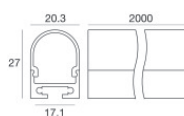
84455

Ribbon Plus Hi-Flux 70 LEDs/m | LED Strip | Accessories
98640



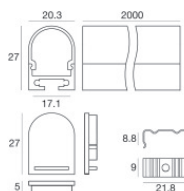
Befestigungssatz - schwarzes Aluminiumprofil + schwarze opale Profilabdeckung + 2 schwarze Kunststoffkappen + 5 Metallbügel + 5 Schrauben

Code
84454



Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
99988



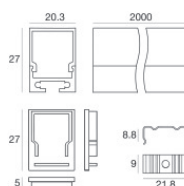
Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben

Code
84453



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

Code
84451



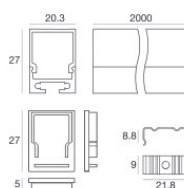
Befestigungssatz - schwarzes Aluminiumprofil + schwarze opale Profilabdeckung + 2 schwarze Kunststoffkappen + 5 Metallbügel + 5 Schrauben

Code
84450



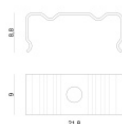
Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
99986



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

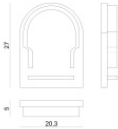
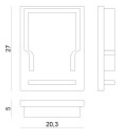
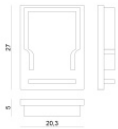
Code
84452



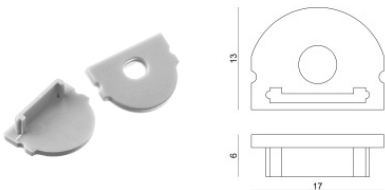
Klammer
L=9mm, H=8.8mm, D=21.8mm.
Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.

Code
98931

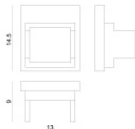
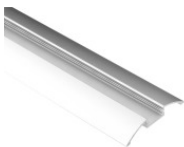
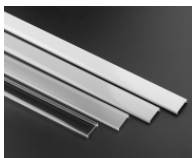
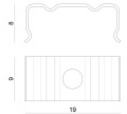
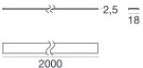
Ribbon Plus Hi-Flux 70 LEDs/m | LED Strip | Accessories
98640

		Endkappe Material:PC, farbe:Black.	Code <u>83184</u>
		Endkappe Material:PC, farbe:Weiß.	Code <u>98936</u>
		Endkappe Material:PC, farbe:Black.	Code <u>83139</u>
		Endkappe Material:PC, farbe:Opal.	Code <u>98932</u>
		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>

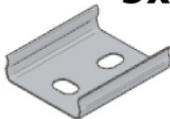
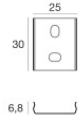
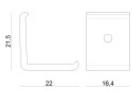
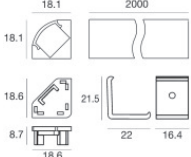
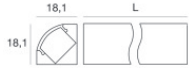
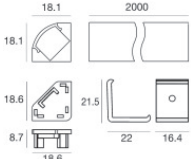
Ribbon Plus Hi-Flux 70 LEDs/m | LED Strip | Accessories
98640

	Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code 99984
	Befestigungssatz - 10 x Aluminiumprofil + 10 x Profilabdeckung schwarz St.	Code 84447
	Profil - Komplettsatz: 10x Eloxiertes Aluminiumprofil + 10x Opal-Diffusor Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.	Code 98955
	Endkappe	Code 98928
	Endkappe Material:PC, farbe:Black.	Code 83133
	Endkappe - Verschlusskappe Material:PC, farbe:Weiß.	Code 98892
	Diffusor	Code 98925
	Endkappe Material:PC, farbe:Weiß.	Code 98920

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		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>
		Endkappe Material:PC, farbe:Weiß.	Code <u>98940</u>
		Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung	Code <u>83006</u>
		Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.	Code <u>98395</u>
		Endkappe	Code <u>98418</u>

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		5x Federn für den Einbau - 5 Stück Code <u>98420</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