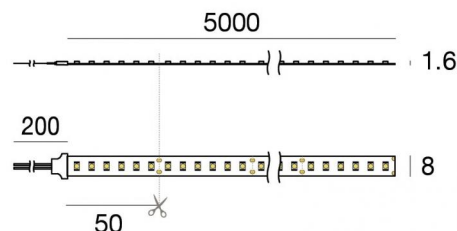


LED Strip | topLED 48 W DC 24 V | 9.6 W/m

1074.8 Lm/m | CRI 80

83657



Technische Daten	
Länge	5000 mm
Minimaler Schnitt	50 mm
Typ	LED Strip
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	topLED
Light emission direction	frontal
Lampe Nennleistung	48 W DC
Lampenleistung / m	9.6 W / m
Lichtstrom (Lichtquelle)	5374 lm
Lichtstrom (Lichtquelle) / m	1074.8 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	0.50 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.36 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 - 3 art.)
	99332 1-10V Controller (1 - 3 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 - 5 art.)
	83062 DALI - Push and Simply Dim Controller 198-264V AC / V DC (1 - 3 art.)

LED Strip | topLED 48 W DC 24 V | 9.6 W/m | 1074.8 Lm/m | CRI 80
83657

Single emission led strip for indoor application. The warm white LED light source is composed of 600 striped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 5374 lm, with a 112.0 lm/W nominal luminous efficacy.

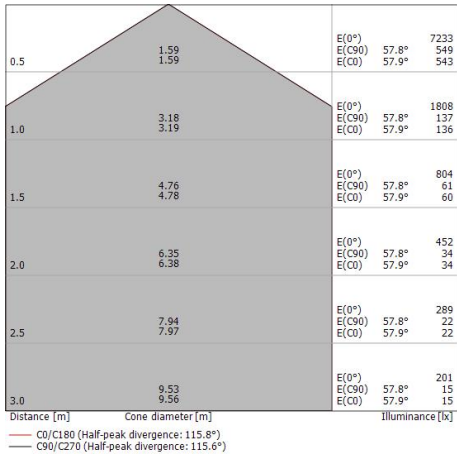
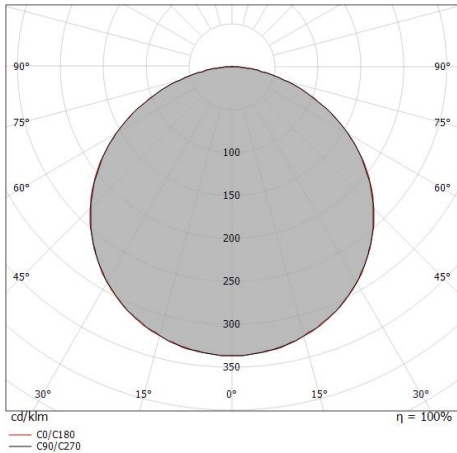
The device body is made of technopolymer and features a white finish.

The ingress protection degree is IP20; the total weight is of 0.36 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 0.50 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)	5374 lm
Leuchten Lichtstrom	5375 lm
Consumption	48 W
Leuchten Lichtausbeute	111 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	5 Step MacAdam
Farbwiedergabeindex	80 Ra
Standardumgebungstemperatur	-20 / +50°C

LED Life / Failure Ratio

L80 B10 C0 25000h

UGR

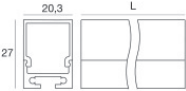
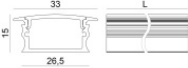
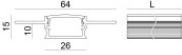
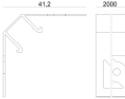
UGR axial	28.9
UGR transversal	28.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optik C0/C180	116°
Light distribution simmetry	Symmetrical

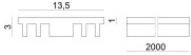
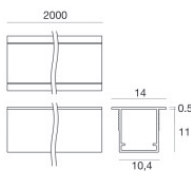
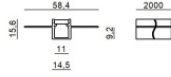
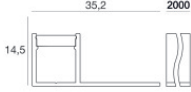
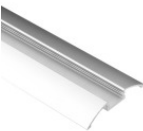
LED Strip | topLED 48 W DC 24 V | 9.6 W/m | 1074.8 Lm/m | CRI 80
83657

Components

		Rive_17/16	Code <u>99905 - 98893 - 83130</u>
		Vojo	Code <u>98891 - 83129 - 98954 - 84446 - 99983</u>
		LUNO_20/27	Code <u>83137 - 98929</u>
		Roko_33/15	Code <u>98897</u>
		Ghost_64/14	Code <u>98906</u>
		Papilio_41/41	Code <u>98919</u>
		Ozner_25/10	Code <u>98419</u>
		Cela_18/18	Code <u>98903 - 83131</u>

LED Strip | topLED 48 W DC 24 V | 9.6 W/m | 1074.8 Lm/m | CRI 80
83657

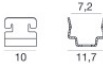
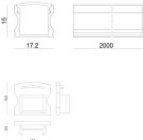
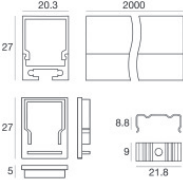
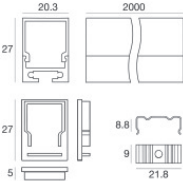
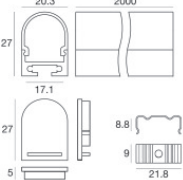
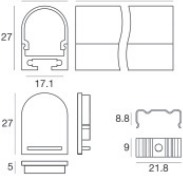
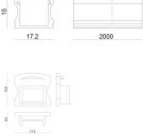
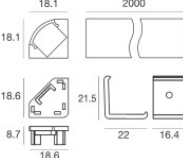
Components

		Svik_00/00	Code <u>98956</u>
		Narp_12/12	Code <u>63560L02M</u>
		Ice_14/11	Code <u>99977</u>
		Ice_10/10	Code <u>99979</u>
		Sageto_24/08	Code <u>98895 - 98965</u>
		Armita_58/15	Code <u>98916</u>
		Tabulo_35/14	Code <u>98921</u>
		Suo_56/10	Code <u>98937</u>

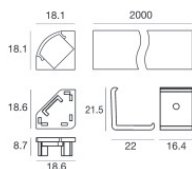
LED Strip | topLED 48 W DC 24 V | 9.6 W/m | 1074.8 Lm/m | CRI 80
83657

Components

Ribbon 120 LEDs/m | LED Strip | Accessories
83657

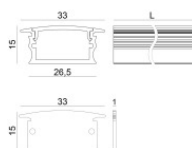
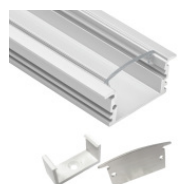
		Befestigungssatz	Code 98398
		Befestigungssatz - Aluminium-Profil + schwarze Profilabdeckung + Kunststoffkappen-Bausatz 2 Stück schwarz + 5 Metallbügel-Bausatz + 5 Schrauben	Code 84448
		Befestigungssatz - schwarzes Aluminiumprofil + schwarze opale Profilabdeckung + 2 schwarze Kunststoffkappen + 5 Metallbügel + 5 Schrauben	Code 84450
		Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben	Code 84452
		Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben	Code 84453
		Befestigungssatz - schwarzes Aluminiumprofil + schwarze opale Profilabdeckung + 2 schwarze Kunststoffkappen + 5 Metallbügel + 5 Schrauben	Code 84454
		Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappe 2 St. weiß + Satz 5 Metallwinkel + 5 Schrauben	Code 99905
		Befestigungssatz - Aluminiumprofil + schwarze Profilabdeckung + Kunststoffkappen-Bausatz 2 Stück schwarz + Bausatz mit 5 Kunststoffwinkeln + 5 Schrauben	Code 84456

Ribbon 120 LEDs/m | LED Strip | Accessories
83657



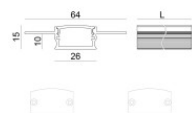
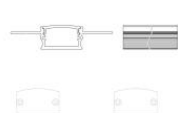
Befestigungssatz - Aluminiumprofil + St. Opalprofilabdeckung + Kunststoffkappen-Bausatz 2 St.
weiß + Bausatz 5 Kunststoffbügel + 5 Schrauben

Code
99910



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

Code
99908



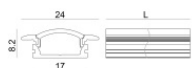
Befestigungssatz - Aluminium-Profil + opale Profilabdeckung + Aluminium-Kappen-Set 2 Stück weiß

Code
99989



Befestigungssatz - 10 x Aluminiumprofil + 10 x Profilabdeckung schwarz St.

Code
84447



Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
99907



Befestigungssatz - 10 x Aluminiumprofil + 10 x Profilabdeckung schwarz St.

Code
84449



Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
99906



Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

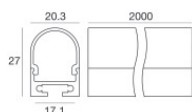
Code
99984

Ribbon 120 LEDs/m | LED Strip | Accessories
83657



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

Code
84451



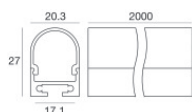
Befestigungssatz - 10 x Aluprofil schwarz + 10 x Opal PC Profilabdeckung schwarz

Code
84455



Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
99986



Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
99988



Befestigungssatz - 10 x Aluminiumprofil + 10 x Profilabdeckung schwarz St.

Code
84457



Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
99911

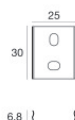


Befestigungssatz - 10 x Aluminiumprofil + 10 x opale Profilabdeckung

Code
83006



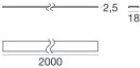
5x



Federn für den Einbau - 5 Stück

Code
98420

Ribbon 120 LEDs/m | LED Strip | Accessories
83657

		Diffusor Diffusorart: opalen diffusor. Material:PC, farbe:Opal.	Code 98395
		Diffusor	Code 98941
		Diffusor	Code 98942
		Diffusor - Opalen Diffusor	Code 98943
		Diffusor	Code 98934
		Diffusor	Code 98930
		Diffusor	Code 98898
		Diffusor	Code 98899

Ribbon 120 LEDs/m | LED Strip | Accessories
83657



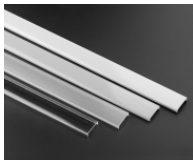
Diffusor

Code
98900



Diffusor

Code
98917



Diffusor

Code
98938



Diffusor

Code
98925



Diffusor
Material:PC, farbe:Black.

Code
83132



Diffusor
Material:PC, farbe:Black.

Code
83138



Diffusor
Material:PC, farbe:Black.

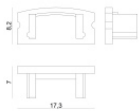
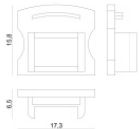
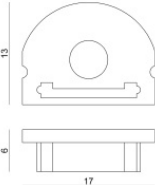
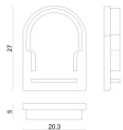
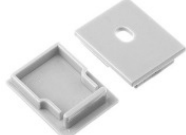
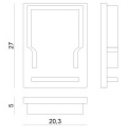
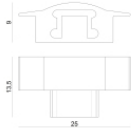
Code
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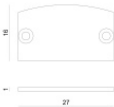
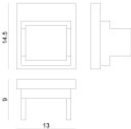
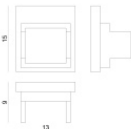
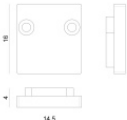
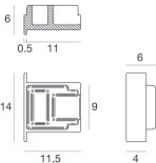
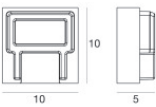
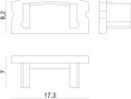
Endkappe

Code
98418

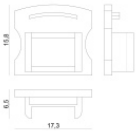
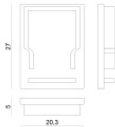
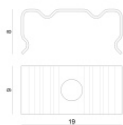
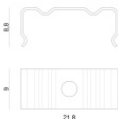
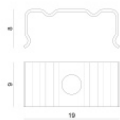
Ribbon 120 LEDs/m | LED Strip | Accessories
83657

		Endkappe - Verschlusskappe Material:PC, farbe:Weiß.	Code <u>98892</u>
		Endkappe Material:PC, farbe:Grau.	Code <u>98894</u>
		Endkappe	Code <u>98928</u>
		Endkappe Material:PC, farbe:Weiß.	Code <u>98936</u>
		Endkappe Material:PC, farbe:Opal.	Code <u>98932</u>
		Endkappe Material:PC, farbe:Grau.	Code <u>98905</u>
		Endkappe	Code <u>98896</u>
		Endkappe	Code <u>98902</u>

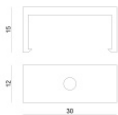
Ribbon 120 LEDs/m | LED Strip | Accessories
83657

		Endkappe Material:Aluminium, farbe:Polished aluminium.	Code 98907
		Endkappe Material:PC, farbe:Weiß.	Code 98922
		Endkappe Material:PC, farbe:Weiß.	Code 98920
		Endkappe Material:PC, farbe:Weiß.	Code 98940
		Endkappe Material:PC, farbe:Weiß.	Code 98918
		Endkappe Material:UV beständiges Polycarbonat, farbe:Weiß matt.	Code 99976
		Endkappe Material:UV beständiges Polycarbonat, farbe:Weiß matt.	Code 99978
		Endkappe Material:PC, farbe:Black.	Code 83133

Ribbon 120 LEDs/m | LED Strip | Accessories
83657

		Endkappe Material:PC, farbe:Black.	Code <u>83135</u>
		Endkappe Material:PC, farbe:Black.	Code <u>83136</u>
		Endkappe Material:PC, farbe:Black.	Code <u>83139</u>
		Endkappe Material:PC, farbe:Black.	Code <u>83184</u>
		Klammer - Montagehalterung L=19mm, H=8mm, D=9mm. Material:Eisen, farbe:Zink, bearbeitungstyp :Waschen.	Code <u>98944</u>
		Klammer L=9mm, H=8.8mm, D=21.8mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.	Code <u>98931</u>
		Klammer L=22mm, H=21.5mm, D=16.4mm. Material:PC, farbe:Transparent.	Code <u>98904</u>
		Klammer L=8mm, H=9mm, D=19mm. Material:Eisen, farbe:poliert, bearbeitungstyp :Waschen.	Code <u>98939</u>

Ribbon 120 LEDs/m | LED Strip | Accessories
83657



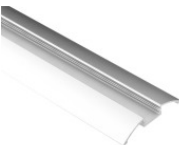
Klammer
L=12mm, H=15mm, D=30mm.
Material:PC, farbe:Weiß.

Code
98901



Profil - Bausatz mit dünnem Profil
Material:PC, farbe:Opal.

Code
xxx63560L02



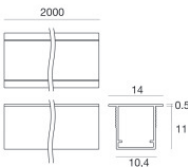
Profil - Bodenprofil
Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.

Code
xx98937



Profil - Komplettsatz: 10x Eloxiertes Aluminiumprofil + 10x Opal-Diffusor
Material:Aluminium, farbe:Anodised aluminium, bearbeitungstyp :Eloxierung.

Code
98955



Profil
Material:UV beständiges Polycarbonat, farbe:Weiß matt.

Code
xxx99977



Profil
Material:UV beständiges Polycarbonat, farbe:Weiß matt.

Code
xxx99979



Profil - 10 x Kühlkörper
Material:Aluminiumlegierung 6060, farbe:Anodised aluminium, bearbeitungstyp :Anodisierung 20 µm.

Code
99999