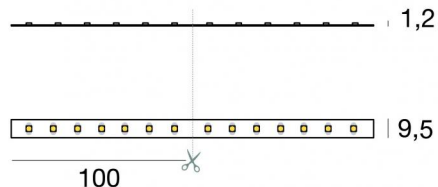


Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m
428 Lm/m | CRI 85

98636



Données techniques

Longueur	5000 mm
Coupe minimale	100 mm
Typologie	Bande LED
Position d'installation	Mur - Plafond
Environnement d'installation	Intérieur
Source lumineuse	LED
Circuit structure	topLED
Optique	Diffus
Light emission direction	downward
Puissance nominale	16 W DC
Flux lumineux (source)	2140 lm
Température de couleur / Tone	3000 K
Indice de rendu chromatique	85 Ra
C.C. / V.C.	CV
Classe d'isolation	3
IP	IP20
Essai au fil incandescent	650°
Montage direct sur des surfaces normalement inflammables	Oui
CE	Oui
Driver inclus	Non
Article à intensité variable	DALI - 1-10V
Orientable	Non
Basculement	Non
Piétinable	Non
Carrossable	Non
Câble inclus	Oui
Longueur du câble	0.3 m
Revêtement en résine	Non
Type d'émission lumineuse	Émission simple
Longueur	5000 mm
Poids net	0.125 Kg
Protection contre les décharges électrostatiques	Non
Protection contre les surtensions	Non

Finition corps

Matériau	Technopolymère
Couleur	blanc

Électronique

	84701 Switching Driver 88-264V AC / 248-373V DC 150 W (1 - 9 art.)
	99331 On/Off Driver 198-264V AC / 176-275V DC 150 W (1 - 9 art.)
	99332 1-10V Controller (1 - 9 art.)
	99374 On/Off Driver 198-264V AC / 176-275V DC 75 W (1 - 4 art.)
	83062 DALI - Push and Simply Dim Controller 198-264V AC / 176-280V DC 150 W (1 - 9 art.)

Cables Electrification

Longueur max de	300 mm
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Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85
98636

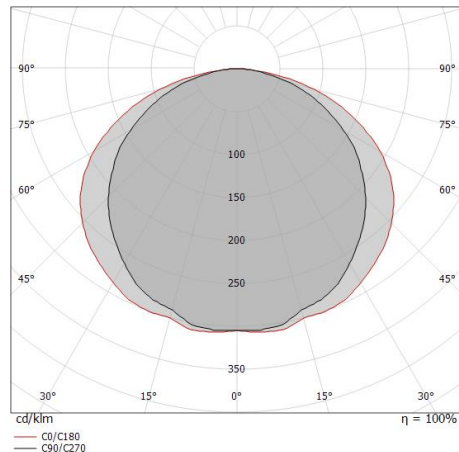
Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 350 topped LEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 2140 lm, with a 133.8 lm/W nominal luminous efficacy.

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 16 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.61 2.26	E(0°) 2610 E(C90) 192 E(C0) 88
1.0	3.23 4.51	E(0°) 652 E(C90) 48 E(C0) 22
1.5	4.84 6.77	E(0°) 290 E(C90) 21 E(C0) 10
2.0	6.45 9.03	E(0°) 163 E(C90) 12 E(C0) 6
2.5	8.06 11.28	E(0°) 104 E(C90) 8 E(C0) 4
3.0	9.68 13.54	E(0°) 72 E(C90) 5 E(C0) 2

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

— C0/C180 (Half-peak divergence: 132.2°)
 - - C90/C270 (Half-peak divergence: 116.4°)

Classe d'efficacité énergétique



Ce produit contient une source lumineuse de classe d'efficacité énergétique E.

Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	100 %
Flux lumineux (source)	2140 lm
Flux lumineux du luminaire	2140 lm
Consumption	16 W
Efficacité lumineuse du luminaire	133 lm/W
Température de couleur	3000 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	85 Ra
Température de jonction (appareil)	80
Température standard de l'environnement de	25°C

LED Life / Failure Ratio

L70 B20 C0 50000h (at Tj 115 Ta 25)

UGR

UGR axial	25.9
UGR transversal	27.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C90/C270	116°
Optique C0/C180	132°
Light distribution simmetry	Symmetrical 2 assis

Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85

98636

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 350 topLEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 2140 lm, with a 133.8 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 16 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.

Classe d'efficacité énergétique



Ce produit contient une source lumineuse de classe d'efficacité énergétique E.

Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	20 %
Flux lumineux (source)	2140 lm
Flux lumineux du luminaire	428 lm
Consumption	3 W
Efficacité lumineuse du luminaire	142 lm/W
Température de couleur	3000 K
Standards de Concordance de Couleur	3 Step MacAdam
Indice de rendu chromatique	85 Ra
Température de jonction (appareil)	80
Température standard de l'environnement de	25°C

LED Life / Failure Ratio

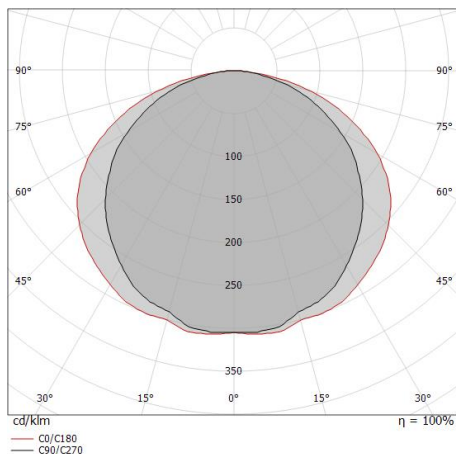
L70 B20 C0 50000h (at Tj 115 Ta 25)

UGR

UGR axial	25.9
UGR transversal	27.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C90/C270	116°
Optique C0/C180	132°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.61 2.26	522 38 18	58.2°	66.1°	
1.0	3.23 4.51	130 10 4	58.2°	66.1°	
1.5	4.84 6.77	58 4 2	58.2°	66.1°	
2.0	6.45 9.03	33 2 1	58.2°	66.1°	
2.5	8.06 11.28	21 2 1	58.2°	66.1°	
3.0	9.68 13.54	14 1 0	58.2°	66.1°	

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

— C0/C180 (Half-peak divergence: 132.2°)
— C90/C270 (Half-peak divergence: 116.4°)

Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85
98636

Components

		Vojo	Code <u>83129 - 98891 - 98954 - 84446 - 99983</u>
		Rive_17/16	Code <u>99905 - 98893 - 83130 - C-K100015 - C-K100016 - C-K100026 - C-K100027</u>
		LUNO_20/27	Code <u>98929 - 83137 - C-K100017 - C-K100018</u>
		Sageto_24/08	Code <u>98895 - 98965</u>
		Roko_33/15	Code <u>98897</u>
		Ghost_64/14	Code <u>98906</u>
		Armita_58/15	Code <u>98916</u>
		Papilio_41/41	Code <u>98919</u>


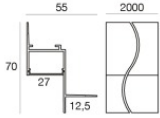
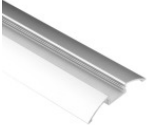






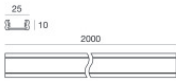
Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m | 428 Lm/m | CRI 85

98636

Components

		Tabulo_35/14	Code <u>98921 - C-K100025</u>
		Suo_56/10	Code <u>98937</u>
		Cela_18/18	Code <u>98903 - 83131 - C-K100019 - C-K100020</u> <u>- C-K100028 - C-K100029</u>
		Svik_00/00	Code <u>98956M</u>
		Ozner_25/10	Code <u>98419</u>

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories
98636





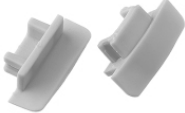
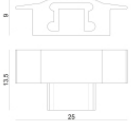



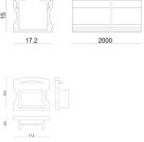

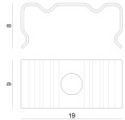




		<p>Bouchon Matériau:PC, couleur:blanc.</p>	<p>Code <u>98922</u></p>
		<p>Profil Matériau:Aluminium 6060, couleur:Aluminium Anodisé, fabrication :Anodisation 20 µm.</p>	<p>Code <u>98921</u></p>
		<p>Bouchon Matériau:PC, couleur:blanc.</p>	<p>Code <u>98918</u></p>
		<p>Diffuseur</p>	<p>Code <u>98917</u></p>
		<p>Bouchon Matériau:Aluminium, couleur:brillant.</p>	<p>Code <u>98907</u></p>
		<p>Étrier L=12mm, H=15mm, D=30mm. Matériau:PC, couleur:blanc.</p>	<p>Finish White Code <u>98901</u></p>
		<p>Bouchon</p>	<p>Code <u>98902</u></p>
		<p>Diffuseur</p>	<p>Code <u>98900</u></p>

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636

		Diffuseur		Code 98899
		Diffuseur		Code 98898
		Bouchon		Code 98896
		Diffuseur		Code 98941
		Sac / Kit de fixation - profil aluminium + pc couvercle profil opale + capuchon plastique kit 2 pcs. blanc + kit 5 supports métalliques + 5 vis		Code 99905
		Étrier - Support de montage L=19mm, H=8mm, D=9mm. Matériau:Fer, couleur:zinc, fabrication :Lavage.		Code 98944
		Diffuseur Matériau:PC, couleur:noir.	Finish Black	Code 83132
		Diffuseur - Diffuseur Opaline		Code 98943

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories
98636

		Diffuseur	Code 98942
		Profil Matériau:Aluminium, couleur:Noir anodisé, fabrication :Anodisation.	Code 83130
		Sac / Kit de fixation - profil aluminium noir + couvercle de profil pc noir opale + kit de 2 bouchons plastiques noirs + kit de 5 supports métalliques + 5 vis	Code 84454
		Sac / Kit de fixation - profil aluminium + pc couvercle profil opale + capuchon plastique kit 2 pcs. blanc + kit 5 supports métalliques + 5 vis	Code 84452
		Étrier L=9mm, H=8.8mm, D=21.8mm. Matériau:Fer, couleur:brillant, fabrication :Lavage.	Code 98931
		Bouchon Matériau:PC, couleur:noir.	Code 83184
		Bouchon Matériau:PC, couleur:noir.	Code 83139
		Diffuseur Matériau:PC, couleur:noir.	Finish Black Code 83183

Ribbon Plus 70 LEDs/m



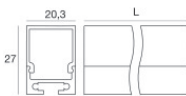
Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636



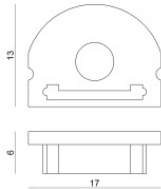
Diffuseur
Matériau:PC, couleur:noir.

Finish
Black **Code**
83138



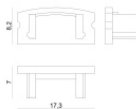
Profil
Matériau:Aluminium, couleur:Noir anodisé, fabrication :Anodisation.

Code
83137



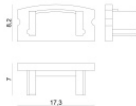
Bouchon

Code
98928



Bouchon
Matériau:PC, couleur:noir.

Code
83133



Bouchon - Bouchon de fermeture
Matériau:PC, couleur:blanc.

Code
98892



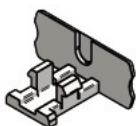
Diffuseur

Code
98925



Diffuseur
Type de diffuseur: diffuseur opaline.
Matériau:PC, couleur:opalin.

Finish
Opaline **Code**
98395



Bouchon

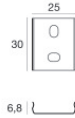
Code
98418

Ribbon Plus 70 LEDs/m



Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98636



Ressorts pour encastrement

Code
98420



Profil

Matériau:Aluminium, couleur:Noir anodisé, fabrication :Anodisation.

Code
83131



Bouchon

Matériau:PC, couleur:noir.

Code
83136

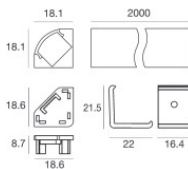


Étrier

L=22mm, H=21.5mm, D=16.4mm.

Matériau:PC, couleur:transparent.

Finish
Transp. **Code**
98904



Sac / Kit de fixation - profil en aluminium + couvercle de profil en pc noir + kit de capuchon en plastique 2 pcs. noir + kit de 5 supports en plastique + 5 vis

Code
84456



Profil - 10 x Dissipateur thermique

Matériau:Aluminium 6060, couleur:Aluminium Anodisé, fabrication :Anodisation 20 µm.

Code
99999