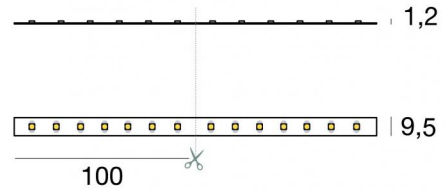


# Ribbon Ribbon Plus 70 LEDs/m



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

98635



## Données techniques

Longueur	5000 mm
Coupe minimale	100 mm
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)	1970 lm
Température de couleur / Tone	2700 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 art.)

## Cables Electrification

Longueur max de	300 mm
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# Ribbon Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m | 394 Lm/m | CRI 85  
**98635**

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 350 topped LEDs with CCT of 2700 K and a CRI 85; the source luminous flux is 1970 lm, with a 123.1 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 F.

## Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	100 %
Flux lumineux (source)	1970 lm
Flux lumineux du luminaire	1970 lm
Consumption	16 W
Efficacité lumineuse du luminaire	123 lm/W
Température de couleur	2700 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

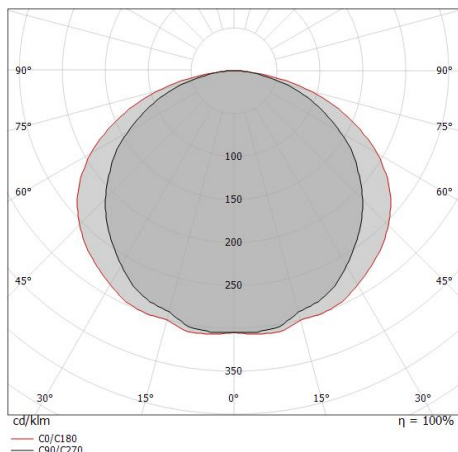
L70 B20 C0 50000h (at Tj 115 Ta 25 )

## UGR

UGR axial	25.6
UGR transversal	27.3
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	2403 176 81	58.2°	66.1°	81
1.0	3.23 4.51	601 44 20	58.2°	66.1°	20
1.5	4.84 6.77	267 20 9	58.2°	66.1°	9
2.0	6.45 9.03	150 11 5	58.2°	66.1°	5
2.5	8.06 11.28	96 7 3	58.2°	66.1°	3
3.0	9.68 13.54	67 5 2	58.2°	66.1°	2

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

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

# Ribbon Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m | 394 Lm/m | CRI 85

**98635**

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 350 topped LEDs with CCT of 2700 K and a CRI 85; the source luminous flux is 1970 lm, with a 123.1 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 F.

## Caractéristiques Techniques de l'éclairage

Light Output Ratio (LOR)	20 %
Flux lumineux (source)	1970 lm
Flux lumineux du luminaire	394 lm
Consumption	3 W
Efficacité lumineuse du luminaire	131 lm/W
Température de couleur	2700 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

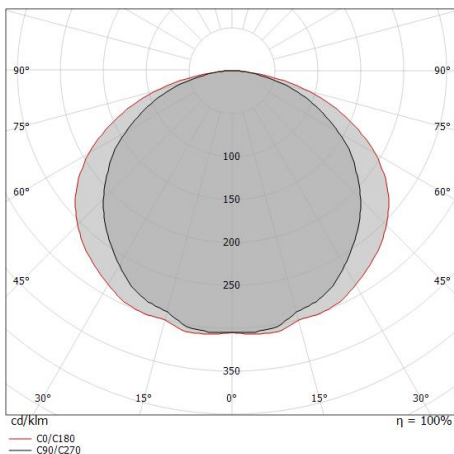
L70 B20 C0 50000h (at Tj 115 Ta 25 )

## UGR

UGR axial	25.6
UGR transversal	27.3
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	481 35 16	58.2°	58.2°	66.1°
1.0	3.23 4.51	120 9 4	58.2°	58.2°	66.1°
1.5	4.84 6.77	53 4 2	58.2°	58.2°	66.1°
2.0	6.45 9.03	30 2 1	58.2°	58.2°	66.1°
2.5	8.06 11.28	19 1 1	58.2°	58.2°	66.1°
3.0	9.68 13.54	13 1 0	58.2°	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 Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m | 394 Lm/m | CRI 85  
**98635**

## Components


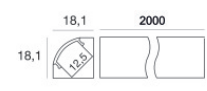

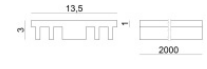
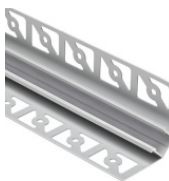
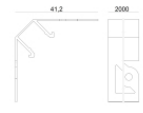

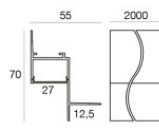

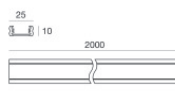
		Vojo	<b>Code</b> <u>83129 - 98891 - 98954 - 84446 - 99983</u>
		Rive_17/16	<b>Code</b> <u>99905 - 98893 - 83130 - C-K100015 - C-K100016 - C-K100026 - C-K100027</u>
		LUNO_20/27	<b>Code</b> <u>98929 - 83137 - C-K100017 - C-K100018</u>
		Sageto_24/08	<b>Code</b> <u>98895 - 98965</u>
		Roko_33/15	<b>Code</b> <u>98897</u>
		Ghost_64/14	<b>Code</b> <u>98906</u>
		Armita_58/15	<b>Code</b> <u>98916</u>
		Suo_56/10	<b>Code</b> <u>98937</u>

# Ribbon Ribbon Plus 70 LEDs/m



Bande LED | 350 topLED 16 W DC 24 V | 3.2 W/m | 394 Lm/m | CRI 85  
**98635**

## Components

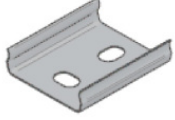
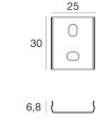

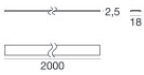












		Cela_18/18	<b>Code</b> 98903 - 83131 - C-K100019 - C-K100020 - C-K100028 - C-K100029
		Svik_00/00	<b>Code</b> <u>98956M</u>
		Papilio_41/41	<b>Code</b> <u>98919</u>
		Tabulo_35/14	<b>Code</b> <u>98921 - C-K100025</u>
		Ozner_25/10	<b>Code</b> <u>98419</u>

# Ribbon Ribbon Plus 70 LEDs/m









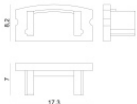
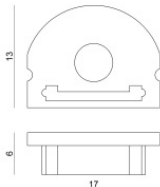
Ribbon Ribbon Plus 70 LEDs/m | LED Strip | Accessories

98635

		<p>Ressorts pour encastrement - 5 pièces</p>	<p><b>Code</b> 98420</p>
		<p>Diffuseur Type de diffuseur: diffuseur opaline. Matériau:PC, couleur:opalin.</p>	<p><b>Finish</b> Opaline <b>Code</b> 98395</p>
		<p>Diffuseur</p>	<p><b>Code</b> 98941</p>
		<p>Diffuseur</p>	<p><b>Code</b> 98942</p>
		<p>Diffuseur - Diffuseur Opaline</p>	<p><b>Code</b> 98943</p>
		<p>Diffuseur</p>	<p><b>Code</b> 98898</p>
		<p>Diffuseur</p>	<p><b>Code</b> 98899</p>
		<p>Diffuseur</p>	<p><b>Code</b> 98900</p>



Ribbon Ribbon Plus 70 LEDs/m | LED Strip | Accessories  
**98635**

		Diffuseur	<b>Code</b> 98917
		Diffuseur	<b>Code</b> 98925
		Diffuseur Matériau:PC, couleur:noir.	<b>Finish</b> Black <b>Code</b> 83132
		Diffuseur Matériau:PC, couleur:noir.	<b>Finish</b> Black <b>Code</b> 83138
		Diffuseur Matériau:PC, couleur:noir.	<b>Finish</b> Black <b>Code</b> 83183
		Bouchon	<b>Code</b> 98418
		Bouchon - Bouchon de fermeture Matériau:PC, couleur:blanc.	<b>Code</b> 98892
		Bouchon	<b>Code</b> 98928



Ribbon Ribbon Plus 70 LEDs/m | LED Strip | Accessories  
**98635**

		<p>Bouchon</p>	<p><b>Code</b>  <u>98896</u></p>
		<p>Bouchon</p>	<p><b>Code</b>  <u>98902</u></p>
		<p>Bouchon            Matériau:Aluminium, couleur:brillant.</p>	<p><b>Code</b>  <u>98907</u></p>
		<p>Bouchon            Matériau:PC, couleur:blanc.</p>	<p><b>Code</b>  <u>98922</u></p>
		<p>Bouchon            Matériau:PC, couleur:blanc.</p>	<p><b>Code</b>  <u>98918</u></p>
		<p>Bouchon            Matériau:PC, couleur:noir.</p>	<p><b>Code</b>  <u>83133</u></p>
		<p>Bouchon            Matériau:PC, couleur:noir.</p>	<p><b>Code</b>  <u>83136</u></p>
		<p>Bouchon            Matériau:PC, couleur:noir.</p>	<p><b>Code</b>  <u>83139</u></p>





		<p>Bouchon Matériau:PC, couleur: noir.</p>	<p><b>Code</b> 83184</p>
		<p>Étrier - Support de montage L=19mm, H=8mm, D=9mm. Matériau:Fer, couleur:zinc, fabrication :Lavage.</p>	<p><b>Code</b> 98944</p>
		<p>Étrier L=9mm, H=8.8mm, D=21.8mm. Matériau:Fer, couleur:brillant, fabrication :Lavage.</p>	<p><b>Code</b> 98931</p>
		<p>Étrier L=22mm, H=21.5mm, D=16.4mm. Matériau:PC, couleur:transparent.</p>	<p><b>Finish</b> Transp. <b>Code</b> 98904</p>
		<p>Étrier L=12mm, H=15mm, D=30mm. Matériau:PC, couleur:blanc.</p>	<p><b>Finish</b> White <b>Code</b> 98901</p>
		<p>Profil Matériau:Aluminium 6060, couleur:Aluminium Anodisé, fabrication :Anodisation 20 µm.</p>	<p><b>Code</b> 98921</p>
		<p>Profil Matériau:Aluminium, couleur:Noir anodisé, fabrication :Anodisation.</p>	<p><b>Code</b> 83130</p>
		<p>Profil Matériau:Aluminium, couleur:Noir anodisé, fabrication :Anodisation.</p>	<p><b>Code</b> 83131</p>

# Ribbon Ribbon Plus 70 LEDs/m



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

98635

		<p><b>Profil</b> Matériau:Aluminium, couleur:Noir anodisé, fabrication :Anodisation.</p>	<p><b>Code</b> <u>83137</u></p>
		<p><b>Profil - 10 x Dissipateur thermique</b> Matériau:Aluminium 6060, couleur:Aluminium Anodisé, fabrication :Anodisation 20 µm.</p>	<p><b>Code</b> <u>99999</u></p>
		<p><b>Sac / Kit de fixation - profil aluminium + pc couvercle profil opale + capuchon plastique kit 2 pcs. blanc + kit 5 supports métalliques + 5 vis</b></p>	<p><b>Code</b> <u>84452</u></p>
		<p><b>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</b></p>	<p><b>Code</b> <u>84454</u></p>
		<p><b>Sac / Kit de fixation - profil aluminium + pc couvercle profil opale + capuchon plastique kit 2 pcs. blanc + kit 5 supports métalliques + 5 vis</b></p>	<p><b>Code</b> <u>99905</u></p>
		<p><b>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</b></p>	<p><b>Code</b> <u>84456</u></p>