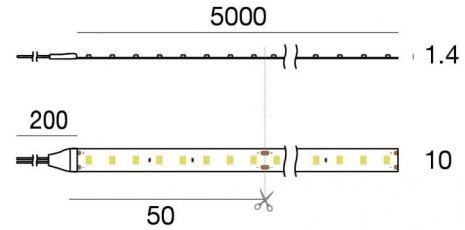


Ribbon HE 160 LEDs/m



Bande LED | 1 topLED 108 W DC 24 V | 21.6 W/m
2901.2 Lm/m | CRI 83+
C00507WHWDI



Données techniques

Longueur	5000 mm
Coupe minimale	50 mm
Typologie	Bande LED
Position d'installation	Mur - Plafond
Environnement d'installation	Intérieur
Source lumineuse	LED
Circuit structure	topLED
Optique	Diffus
Light emission direction	upward
Puissance nominale	108 W DC
Flux lumineux (source)	14506 lm
Température de couleur / Tone	3000 K
Indice de rendu chromatique	83+ Ra
C.C. / V.C.	CV
Classe d'isolation	3
IP	IP20
Essai au fil incandescent	Non
Montage direct sur des surfaces normalement inflammables	Oui
CE	Oui
Driver inclus	Non
Article à intensité variable	DALI - 1-10V
Orientable	Non
Basculément	Non
Piétinable	Non
Carrossable	Non
Câble inclus	Oui
Longueur du câble	0.2 m
Revêtement en résine	Non
Type d'émission lumineuse	Émission simple
Longueur	5000 mm
Poids net	0.17 Kg
Protection contre les décharges électrostatiques	Non
Protection contre les surtensions	Non

Finition corps

Matériau	Technopolymère
Couleur	blanc

Électronique

	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W
	99332 1-10V Controller
	99374 On/Off Driver 198~264V AC / 176~275V DC 75 W
	83333 Push and Simply Dim - DALI-2 Controller
	C-E400002 Push and Simply Dim - DALI-2 Controller

Ribbon HE 160 LEDs/m



Bande LED | 1 topLED 108 W DC 24 V | 21.6 W/m | 2901.2 Lm/m | CRI 83+
C00507WHWDI

Single emission led strip for indoor application. The warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 3000 K and a CRI 83+; the source luminous flux is 14506 lm, with a 134.3 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 0.17 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 108 W. The power supply cable is included and features a 0.2 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)	100 %
Flux lumineux (source)	14506 lm
Flux lumineux du luminaire	14506 lm
Consumption	108 W
Efficacité lumineuse du luminaire	134 lm/W
Température de couleur	3000 K
Standards de Concordance de Couleur	3 Step MacAdam
<hr/>	
Température standard de l'environnement de	-20 / +45°C

LED Life / Failure Ratio

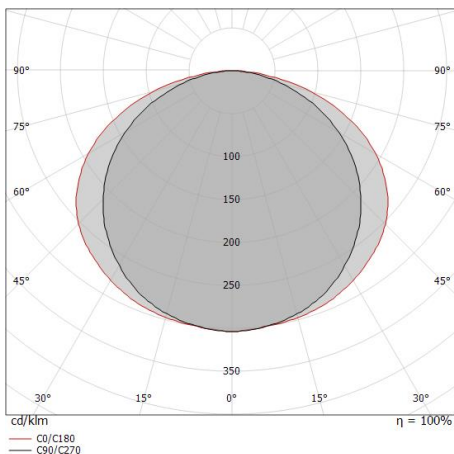
L70 B50 C0 54000h

UGR

UGR axial	32.1
UGR transversal	34.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Optique C90/C270	117°
Optique C0/C180	134°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.62 2.36	E(0°) 17641 E(C90) 58.3° 1284 E(C0) 67.0° 527
1.0	3.24 4.71	E(0°) 4410 E(C90) 58.3° 321 E(C0) 67.0° 132
1.5	4.86 7.07	E(0°) 1960 E(C90) 58.3° 143 E(C0) 67.0° 59
2.0	6.48 9.42	E(0°) 1103 E(C90) 58.3° 80 E(C0) 67.0° 33
2.5	8.10 11.78	E(0°) 706 E(C90) 58.3° 51 E(C0) 67.0° 21
3.0	9.71 14.14	E(0°) 490 E(C90) 58.3° 36 E(C0) 67.0° 15

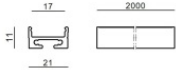

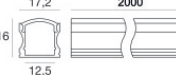



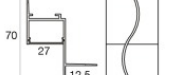

— C0/C180 (Half-peak divergence: 134.0°)
 — C90/C270 (Half-peak divergence: 116.6°)

Ribbon HE 160 LEDs/m



Bande LED | 1 topLED 108 W DC 24 V | 21.6 W/m | 2901.2 Lm/m | CRI 83+
C00507WHWDI

Components


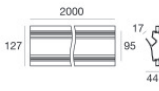

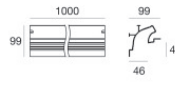
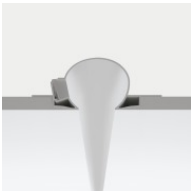
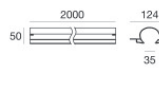
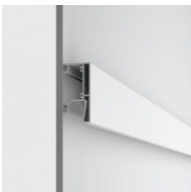
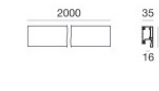
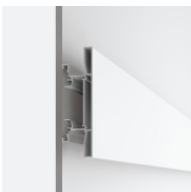
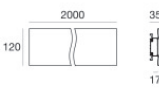

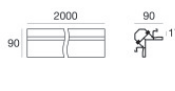
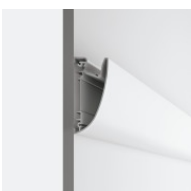
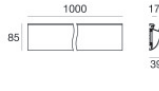

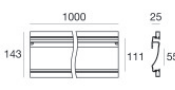
		LUNO_20/27 - Profili Modular	Code <u>C-K100017</u>
		LUNO_20/27 - Profili Modular	Code <u>C-K100018</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100015</u>
		Rive_17/16 - Profili Modular	Code <u>C-K100016</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100019</u>
		Cela_18/18 - Profili Modular	Code <u>C-K100020</u>
		Tabulo_35/14 - Profili Modular	Code <u>C-K100025</u>
		Fylo+ Recessed_2	Code <u>65006 - 65007</u>

Ribbon HE 160 LEDs/m



Bande LED | 1 topLED 108 W DC 24 V | 21.6 W/m | 2901.2 Lm/m | CRI 83+
C00507WHWDI

Components

		Fylo+ Recessed_1	Code <u>65027 - 65028</u>
		Fylo+ Recessed_5	Code <u>65013 - 65012</u>
		Fylo+ Recessed_4	Code <u>65009 - 65010</u>
		Fylo+ Surface_1	Code <u>65015 - 65016</u>
		Fylo+ Surface_2	Code <u>65018 - 65019</u>
		Fylo+ Surface_4	Code <u>65024 - 65025</u>
		Fylo+ Surface_3	Code <u>65022 - 65021</u>
		Fylo+ Recessed_3	Code <u>65004 - 65003</u>

Ribbon HE 160 LEDs/m



Bande LED | 1 topLED 108 W DC 24 V | 21.6 W/m | 2901.2 Lm/m | CRI 83+
C00507WHWDI

Components



Fylo+ Direct_1

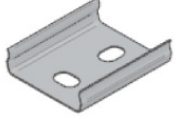
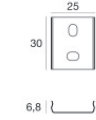

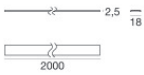












Code

65180 - 65181

Ribbon HE 160 LEDs/m



















Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00507WHWDI

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

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00507WHWDI

		Diffuseur		Code 98917
		Diffuseur		Code 98925
		Diffuseur Matériau:PC, couleur:noir.	Finish Black	Code 83132
		Diffuseur Matériau:PC, couleur:opalin.	Finish Opaline	Code C-K200001
		Diffuseur Matériau:PC, couleur:noir.	Finish Black	Code C-K200002
		Diffuseur Matériau:PC, couleur:opalin.	Finish Opaline	Code C-K200003
		Diffuseur Matériau:PC, couleur:noir.	Finish Black	Code C-K200004
		Diffuseur Matériau:PC, couleur:opalin.	Finish Opaline	Code C-K200005

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00507WHWDI



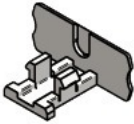
Diffuseur
 Matériau:PC, couleur:opalin.

Finish
 Opaline **Code**
 C-K200007



Diffuseur
 Matériau:PC, couleur:noir.

Finish
 Black **Code**
 C-K200009



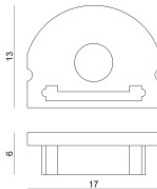
Bouchon

Code
 98418



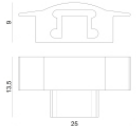
Bouchon - Bouchon de fermeture
 Matériau:PC, couleur:blanc.

Code
 98892



Bouchon

Code
 98928



Bouchon

Code
 98896



Bouchon

Code
 98902




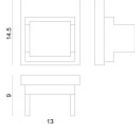

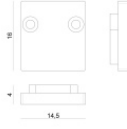

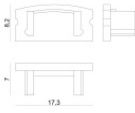

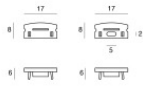
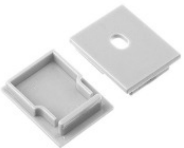
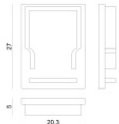

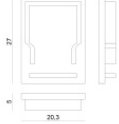

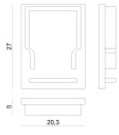

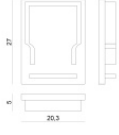
Bouchon
 Matériau:Aluminium, couleur:brillant.

Code
 98907

Ribbon HE 160 LEDs/m




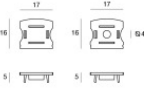
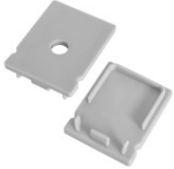
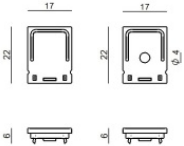

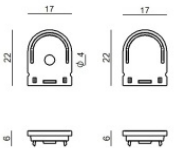

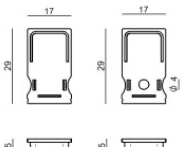

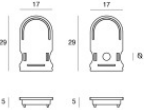

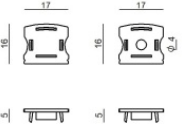

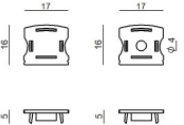

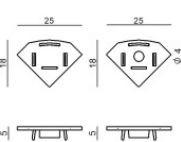
Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00507WHWDI

		<p>Bouchon Matériau:PC, couleur:blanc.</p>	<p>Code <u>98922</u></p>
		<p>Bouchon Matériau:PC, couleur:blanc.</p>	<p>Code <u>98918</u></p>
		<p>Bouchon Matériau:PC, couleur:noir.</p>	<p>Code <u>83133</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400023</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400019</u></p>
		<p>Bouchon Matériau:Plastique ABS, couleur:noir.</p>	<p>Code <u>C-V400020</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400021</u></p>
		<p>Bouchon Matériau:Plastique ABS, couleur:noir.</p>	<p>Code <u>C-V400022</u></p>

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00507WHWDI

		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400025</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400027</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400029</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400031</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400033</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400035</u></p>
		<p>Bouchon Matériau:Plastique ABS, couleur:noir.</p>	<p>Code <u>C-V400036</u></p>
		<p>Bouchon Matériau:Plastique ABS, couleur:noir.</p>	<p>Code <u>C-V400038</u></p>

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00507WHWDI

		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400037</u></p>
		<p>Bouchon Matériau:plastique, couleur:gris.</p>	<p>Code <u>C-V400041</u></p>
		<p>Étrier - Support de montage L=19mm, H=8mm, D=9mm. Matériau:Fer, couleur:zinc, fabrication :Lavage.</p>	<p>Code <u>98944</u></p>
		<p>Étrier L=9mm, H=8.8mm, D=21.8mm. Matériau:Fer, couleur:brillant, fabrication :Lavage.</p>	<p>Code <u>98931</u></p>
		<p>Étrier L=22mm, H=21.5mm, D=16.4mm. Matériau:PC, couleur:transparent.</p>	<p>Finish Transp. Code <u>98904</u></p>
		<p>Étrier L=12mm, H=15mm, D=30mm. Matériau:PC, couleur:blanc.</p>	<p>Finish White Code <u>98901</u></p>
		<p>Profil Matériau:Aluminium 6060, couleur:Aluminium Anodisé, fabrication :Anodisation 20 µm.</p>	<p>Code <u>98921</u></p>
		<p>Connecteur - Connecteur rapide pour Ribbon Basic V2 8mm, Ribbon HD 8mm (non Ribbon COB) Longueur 21,6 mm.</p>	<p>Code <u>83396</u></p>

Ribbon HE 160 LEDs/m



Ribbon HE 160 LEDs/m | LED Strip | Accessories
C00507WHWDI

		<p>Connecteur - Connecteur rapide pour Ribbon Basic V2 8mm, Ribbon HD 8mm (non Ribbon COB) Longueur 15,4 mm.</p>	<p>Code <u>83397</u></p>
		<p>Connecteur - Connecteur rapide pour Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48V Longueur 21,6 mm.</p>	<p>Code <u>83398</u></p>
		<p>Connecteur Longueur 15,4 mm.</p>	<p>Code <u>83399</u></p>
		<p>Optique Distribution de la lumière: medium flood, Matériau revêtement: pc</p>	<p>Code <u>C-U100001</u></p>
		<p>Sac / Kit de fixation</p>	<p>Code <u>C-K100027</u></p>
		<p>Sac / Kit de fixation</p>	<p>Code <u>C-K100028</u></p>
		<p>Sac / Kit de fixation</p>	<p>Code <u>C-K100029</u></p>