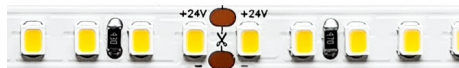


Ribbon HD 160 LEDs/m

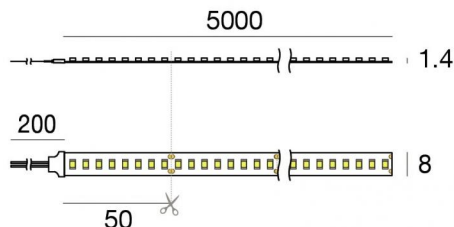


LED Strip | 1 topLED 60 W DC 24 V | 12 W/m
1278.8 Lm/m | CRI 95

C00509WHMDI



| Datos técnicos | |
|---|---------------|
| Largo | 5000 mm |
| Corte mínimo | 50 mm |
| Tipo | LED Strip |
| Posición de instalación | Pared - Techo |
| Ambiente de instalación | Interiores |
| Fuente de luz | LED |
| Circuit structure | topLED |
| Óptica | Difusa |
| Light emission direction | upward |
| Potencia nominal | 60 W DC |
| Potencia / m | 12 W / m |
| Flujo luminoso (fuente) | 6394 lm |
| Flujo luminoso (fuente) / m | 1278.8 lm / m |
| Rango de voltaje de entrada | 24V |
| CCT / Tone | 2700 K |
| Índice de rendimientos cromático | 95 Ra |
| C.C. / C.V. | CV |
| Clase de aislamiento | 3 |
| IP | IP20 |
| Test del hilo incandescente | No |
| Montaje directo sobre superficies normalmente inflamables | Sí |
| CE | Sí |
| Driver incluido. | No |
| Artículo regulable | DALI - 1-10V |
| Orientabilidad | No |
| Basculación | No |
| Practicabilidad | No |
| Transitabilidad | No |
| Cable incluido. | Sí |
| Largo del cable | 0.2 m |
| Resinado | No |
| Tipología de emisión luminosa | Una emisión |
| Largo | 5000 mm |
| Peso neto | 0.36 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |



Acabado cuerpo

| | |
|----------|---------------|
| Material | Tecnopolímero |
| Color | blanco |

Electrónica

| | |
|--|---|
| | 99331 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.) |
| | 83333 Push and Simply Dim - DALI-2 Controller (1 - 2 art.) |
| | C-E400002 Push and Simply Dim - DALI-2 Controller (1 - 4 art.) |

Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1278.8 Lm/m | CRI 95
C00509WHMDI

Single emission led strip for indoor application. The super warm white LED light source with a diffused light distribution is composed of 800 stripled LEDs with CCT of 2700 K and a CRI 95; the source luminous flux is 6394 lm, with a 106.6 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 60 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.

Clase de eficiencia energética



Este producto contiene una fuente de luz de clase de eficiencia energética F.

Características Luminotécnicas

| | |
|--|----------------|
| Light Output Ratio (LOR) | 100 % |
| Flujo luminoso (fuente) | 6394 lm |
| Flujo luminoso de luminaria | 6394 lm |
| Consumption | 60 W |
| Rendimiento luminoso de las luminarias | 106 lm/W |
| Temperatura de color | 2700 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Índice de rendimientos cromático | 95 Ra |

| | |
|---|-------------|
| Temperatura estándar del ambiente de servicio | -20 / +45°C |
|---|-------------|

LED Life / Failure Ratio

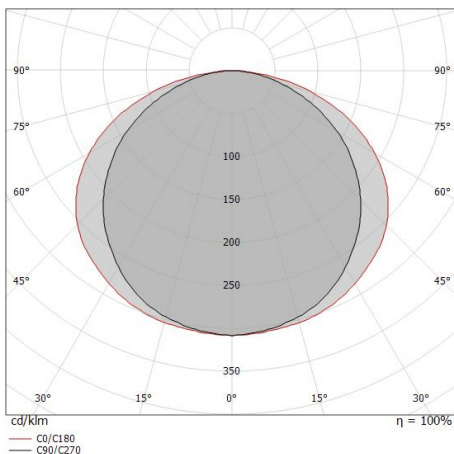
L70 B50 C0 54000h

UGR

| | |
|-------------------|----------|
| UGR axial | 29.2 |
| UGR transversal | 31.2 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|---------------------|
| Óptica C90/C270 | 115° |
| Óptica C0/C180 | 133° |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---------------------------------------|
| 0.5 | 1.57 2.29 | E(0°) 7884 E(C90) 612 E(C0) 254 |
| 1.0 | 3.14 4.58 | E(0°) 1971 E(C90) 153 E(C0) 63 |
| 1.5 | 4.71 6.87 | E(0°) 876 E(C90) 68 E(C0) 28 |
| 2.0 | 6.28 9.16 | E(0°) 493 E(C90) 38 E(C0) 16 |
| 2.5 | 7.85 11.44 | E(0°) 315 E(C90) 24 E(C0) 10 |
| 3.0 | 9.42 13.73 | E(0°) 219 E(C90) 17 E(C0) 7 |


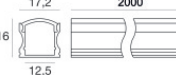



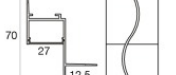

— C0/C180 (Half-peak divergence: 132.8°)
 — C90/C270 (Half-peak divergence: 115.0°)

Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1278.8 Lm/m | CRI 95
C00509WHMDI

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>65007 - 65006</u> |

Ribbon HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1278.8 Lm/m | CRI 95
C00509WHMDI

Components

| | | | |
|--|--|------------------|-------------------------------------|
| | | Fylo+ Recessed_1 | Code <u>65027 - 65028</u> |
| | | Fylo+ Recessed_4 | Code <u>65009 - 65010</u> |
| | | Fylo+ Recessed_5 | Code <u>65012 - 65013</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 HD 160 LEDs/m



LED Strip | 1 topLED 60 W DC 24 V | 12 W/m | 1278.8 Lm/m | CRI 95
C00509WHMDI

Components



Fylo+ Direct_1

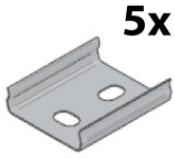
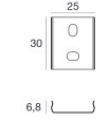

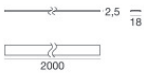












Code

65180 - 65181

Ribbon HD 160 LEDs/m



















Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHMDI

| | | | |
|--|---|--|---|
|  |  | <p>Muelles para empotrar - 5 piezas</p> | <p>Code <u>98420</u></p> |
|  |  | <p>Difusor Tipo de difusor: difusor opalino. Material:PC, color:opalino.</p> | <p>Finish Opaline Code <u>98395</u></p> |
|  |  | <p>Difusor</p> | <p>Code <u>98941</u></p> |
|  |  | <p>Difusor</p> | <p>Code <u>98942</u></p> |
|  |  | <p>Difusor - difusor Opalino</p> | <p>Code <u>98943</u></p> |
|  |  | <p>Difusor</p> | <p>Code <u>98898</u></p> |
|  |  | <p>Difusor</p> | <p>Code <u>98899</u></p> |
|  |  | <p>Difusor</p> | <p>Code <u>98900</u></p> |

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHMDI

| | | | | |
|---|---|--|--------------------------|--------------------------|
|  |  | Difusor | | Code 98917 |
|  |  | Difusor | | Code 98925 |
|  |  | Difusor Material:PC, color:negro. | Finish Black | Code 83132 |
|  |  | Difusor Material:PC, color:opalino. | Finish Opaline | Code C-K200001 |
|  |  | Difusor Material:PC, color:negro. | Finish Black | Code C-K200002 |
|  |  | Difusor Material:PC, color:opalino. | Finish Opaline | Code C-K200003 |
|  |  | Difusor Material:PC, color:negro. | Finish Black | Code C-K200004 |
|  |  | Difusor Material:PC, color:opalino. | Finish Opaline | Code C-K200005 |

Ribbon HD 160 LEDs/m




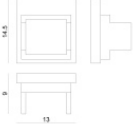

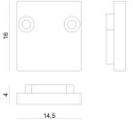

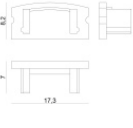

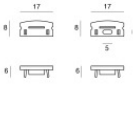

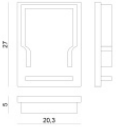
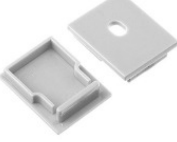
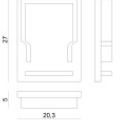

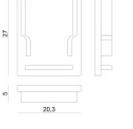

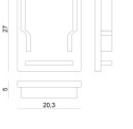
Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHMDI

| | | |
|--|---|--|
| | <p>Difusor Material:PC, color:opalino.</p> | <p>Finish Opaline Code C-K200007</p> |
| | <p>Difusor Material:PC, color:negro.</p> | <p>Finish Black Code C-K200009</p> |
| | <p>Tapón</p> | <p>Code 98418</p> |
| | <p>Tapón - Tapa de cierre Material:PC, color:blanco.</p> | <p>Code 98892</p> |
| | <p>Tapón</p> | <p>Code 98928</p> |
| | <p>Tapón</p> | <p>Code 98896</p> |
| | <p>Tapón</p> | <p>Code 98902</p> |
| | <p>Tapón Material:aluminio, color:pulido.</p> | <p>Code 98907</p> |

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHMDI

| | | | |
|---|---|--|---------------------------------|
|  |  | Tapón Material:PC, color:blanco. | Code <u>98922</u> |
|  |  | Tapón Material:PC, color:blanco. | Code <u>98918</u> |
|  |  | Tapón Material:PC, color:negro. | Code <u>83133</u> |
|  |  | Tapón Material:plástico, color:gris. | Code <u>C-V400023</u> |
|  |  | Tapón Material:plástico, color:gris. | Code <u>C-V400019</u> |
|  |  | Tapón Material:Plástico ABS, color:negro. | Code <u>C-V400020</u> |
|  |  | Tapón Material:plástico, color:gris. | Code <u>C-V400021</u> |
|  |  | Tapón Material:Plástico ABS, color:negro. | Code <u>C-V400022</u> |

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHMDI

| | | | |
|--|--|---|--|
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400025</u></p> |
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400027</u></p> |
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400029</u></p> |
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400031</u></p> |
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400033</u></p> |
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400035</u></p> |
| | | <p>Tapón Material:Plástico ABS, color:negro.</p> | <p>Code <u>C-V400036</u></p> |
| | | <p>Tapón Material:Plástico ABS, color:negro.</p> | <p>Code <u>C-V400038</u></p> |

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories
C00509WHMDI

| | | | |
|--|--|---|--|
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400037</u></p> |
| | | <p>Tapón Material:plástico, color:gris.</p> | <p>Code <u>C-V400041</u></p> |
| | | <p>Soporte - Soporte de montaje L=19mm, H=8mm, D=9mm. Material:Hierro, color:zinc, elaboración :Lavado.</p> | <p>Code <u>98944</u></p> |
| | | <p>Soporte L=9mm, H=8.8mm, D=21.8mm. Material:Hierro, color:pulido, elaboración :Lavado.</p> | <p>Code <u>98931</u></p> |
| | | <p>Soporte L=22mm, H=21.5mm, D=16.4mm. Material:PC, color:transparente.</p> | <p>Finish Transp.</p> <p>Code <u>98904</u></p> |
| | | <p>Soporte L=12mm, H=15mm, D=30mm. Material:PC, color:blanco.</p> | <p>Finish White</p> <p>Code <u>98901</u></p> |
| | | <p>Perfil Material:Aluminio 6060, color:Aluminio Anodizado, elaboración :Anodizado 20 µm.</p> | <p>Code <u>98921</u></p> |
| | | <p>Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB) Largo 21,6 mm.</p> | <p>Code <u>83396</u></p> |

Ribbon HD 160 LEDs/m



Ribbon HD 160 LEDs/m | LED Strip | Accessories

C00509WHMDI

| | | | |
|--|--|--|---|
| | | <p>Conector - Conector rápido para Ribbon Basic V2 8mm, Ribbon HD 8mm (no Ribbon COB) Largo 15,4 mm.</p> | <p>Code <u>83397</u></p> |
| | | <p>Conector - Conector rápido para Ribbon Plus 10mm - Ribbon PRO - Ribbon PRO 48 Largo 21,6 mm.</p> | <p>Code <u>83398</u></p> |
| | | <p>Conector Largo 15,4 mm.</p> | <p>Code <u>83399</u></p> |
| | | <p>Óptica Distribución de la luz: medium flood,Material de revestimiento: pc</p> | <p>Code <u>C-U100001</u></p> |
| | | <p>Bolsa / Kit de fijación</p> | <p>Code <u>C-K100027</u></p> |
| | | <p>Bolsa / Kit de fijación</p> | <p>Code <u>C-K100028</u></p> |
| | | <p>Bolsa / Kit de fijación</p> | <p>Code <u>C-K100029</u></p> |