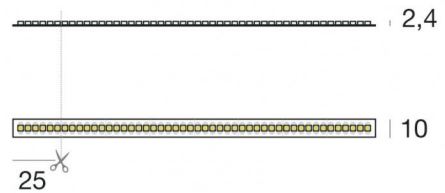


Ribbon 240 LEDs/m



LED Strip | 5 stripLED 96 W DC 24 V | 19.2 W/m
1440 Lm/m | CRI 80
98084



Technical data	
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Extra Wide Flood
Power	96 W
Source lumens	7200 lm
Voltage	24V
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Operating temperature	-20 / +40
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.50 m
Resin potting	No
Type of light emission	Single emission
Net weight	0.36 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Technopolymer
Colour	white

Electronics

	99331 On/Off Driver 198-264V AC / 180-275V DC 150 W
	99332 0-10V Controller
	99787 DALI Controller
	83062 DALI - Push and Simply Dim Controller 198-264V AC / 176-280V DC 150 W

Ribbon 240 LEDs/m



LED Strip | 5 stripLED 96 W DC 24 V | 19.2 W/m | 1440 Lm/m | CRI 80 | Base 98084

Single emission led strip for indoor application. The super warm LED light source with a extra wide flood light distribution is composed of 5 stripled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 7200 lm, with a 75.0 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 96 W. The power supply cable is included and features a 0.50 m length.

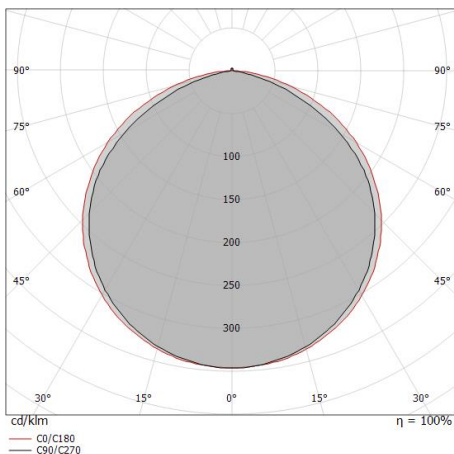
The device features protection class III and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features	
Light Output Ratio (LOR)	106 %
Source lumens	7200 lm
Delivered lumens	7689.15 lm
Consumption	96 W
Luminaire efficacy	80 lm/W
Colour temperature	2700 K
Colour rendering index	80 Ra

UGR	
UGR transversal	30.2
UGR axial	28.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical 2
C0/C180 optics	118°
C90/C270 optics	112°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.47 1.66	E(0°) 10640 E(C90) 950 E(C0) 727
1.0	2.94 3.33	E(0°) 2660 E(C90) 238 E(C0) 182
1.5	4.41 4.99	E(0°) 1182 E(C90) 106 E(C0) 81
2.0	5.89 6.66	E(0°) 665 E(C90) 59 E(C0) 45
2.5	7.36 8.32	E(0°) 426 E(C90) 38 E(C0) 29
3.0	8.83 9.99	E(0°) 296 E(C90) 26 E(C0) 20

— C0/C180 (Half-peak divergence: 118.0°)
— C90/C270 (Half-peak divergence: 111.6°)

Ribbon 240 LEDs/m



LED Strip | 5 stripLED 96 W DC 24 V | 19.2 W/m | 1440 Lm/m | CRI 80

98084

Components











		Low Surface Profile - Profilo	Code <u>98891</u>
		High Surface Profile - Profilo	Code <u>98893</u>
		Surface profile - Profilo	Code <u>98923</u>
		High Round Surface Profile - Profilo	Code <u>98933</u>
		Square Surface Profile - Profilo	Code <u>98929</u>
		Corner Surface Profile - Profilo	Code <u>98903</u>
		Slim Recessed Profile - Profilo	Code <u>98895</u>
		Recessed profile - Profilo	Code <u>98897</u>

Ribbon 240 LEDs/m



Ribbon 240 LEDs/m | LED Strip | Accessories

98084

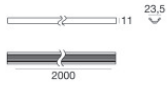
	Multiple socket	Code <u>89119</u>
	Cable and connector Length 300 mm; insulation single; section 0,35 mm ² ; cable gland: no; colors: black - red.	Code <u>89121</u>
	Cable and connector Length 1000 mm; insulation single; section 0,35 mm ² ; cable gland: no; colors: black - red.	Code <u>89123</u>
	Cable and connector Length 3000 mm; insulation single; section 0,35 mm ² ; cable gland: no; colors: black - red.	Code <u>89125</u>
	Cable and connector	Code <u>98381</u>
	Cable and connector - Extension cable with snap-on push-fit connectors	Code <u>98380</u>
 	Profile	Code <u>98061</u>
 	Profile	Code <u>98066</u>

Ribbon 240 LEDs/m



Ribbon 240 LEDs/m | LED Strip | Accessories

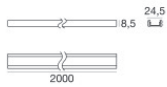
98084



Profile

Code

98392



Profile

Code

98419

Profile

Material:Aluminium, colour:Anodised Aluminum,
processing:Anodisation.

Code

98954

Profile

Material:Aluminium 6060, colour:Anodised Aluminum,
processing:20 µm anodizing.

Code

98965

Profile

Material:Aluminium, colour:Anodised Aluminum,
processing:Anodisation.

Code

98955



Fixing kit

Code

98063



Fixing kit

Code

98064



Fixing kit

Code

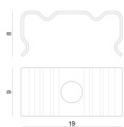
98065



Fixing kit - Aluminium profile + black profile cover + kit of 2 black plastic caps + kit of 5 metal brackets + 5 screws

Code

84446



Fixing kit - aluminium profile + satin-finish profile cover pc + plastic cap kit 2 pcs. white + kit of 5 metal brackets + 5 screws

Code

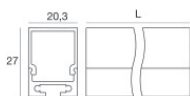
99983



Fixing kit - aluminium profile + black pc profile cover + plastic cap kit 2 pcs. black + kit of 5 metal brackets + 5 screws

Code

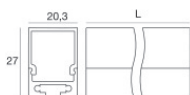
84448



Fixing kit - black aluminium profile + black opal pc profile cover + kit of 2 black plastic caps + kit of 5 metal brackets + 5 screws

Code

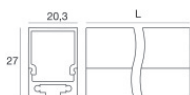
84450



Fixing kit - aluminium profile + pc opal profile cover + plastic cap kit 2 pcs. white + kit 5 metal brackets + 5 screws

Code

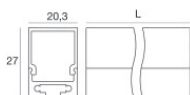
84452



Fixing kit - aluminium profile + pc opal profile cover + plastic cap kit 2 pcs. white + kit 5 metal brackets + 5 screws

Code

84453



Fixing kit - black aluminium profile + black opal pc profile cover + kit of 2 black plastic caps + kit of 5 metal brackets + 5 screws

Code

84454



Fixing kit - aluminium profile + pc opal profile cover + plastic cap kit 2 pcs. white + kit 5 metal brackets + 5 screws

Code

99905

Ribbon 240 LEDs/m



Ribbon 240 LEDs/m | LED Strip | Accessories

98084



Fixing kit - 10 x aluminium profile + 10 x profile cover black pc

Code
84447



Fixing kit - 10 x aluminium profile + 10 x opal pc profile cover

Code
99907



Fixing kit - 10 x aluminium profile + 10 x profile cover black pc

Code
84449



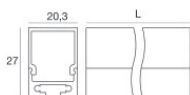
Fixing kit - 10 x aluminium profile + 10 x opal pc profile cover

Code
99906



Fixing kit - 10 x aluminium profile + 10 x opal pc profile cover

Code
99984



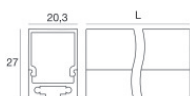
Fixing kit - 10 x aluminium profile black + 10 x opal pc profile cover black

Code
84451



Fixing kit - 10 x aluminium profile black + 10 x opal pc profile cover black

Code
84455



Fixing kit - 10 x aluminium profile + 10 x opal pc profile cover

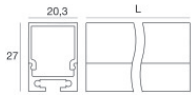
Code
99986

Ribbon 240 LEDs/m



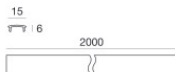
Ribbon 240 LEDs/m | LED Strip | Accessories

98084



Fixing kit - 10 x aluminium profile + 10 x opal pc profile cover

Code
99988



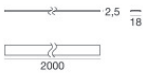
Diffuser

Code
98062



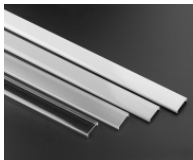
Diffuser

Code
98421



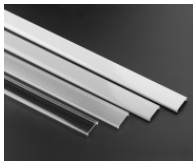
Diffuser

Code
98395



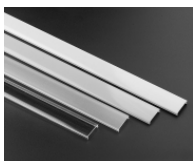
Diffuser

Code
98941



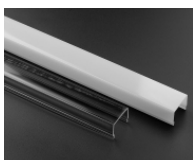
Diffuser

Code
98942



Diffuser - Opaline Diffuser

Code
98943



Diffuser

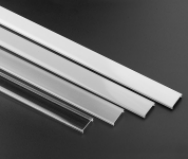
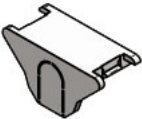
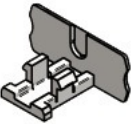

Code
98930

Ribbon 240 LEDs/m



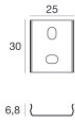
Ribbon 240 LEDs/m | LED Strip | Accessories

98084

	Diffuser	Code <u>98898</u>
	Diffuser	Code <u>98899</u>
	Diffuser	Code <u>98900</u>
	Diffuser	Code <u>98917</u>
	Diffuser	Code <u>98938</u>
	Closing cap	Code <u>98393</u>
	Closing cap	Code <u>98418</u>
	Springs	Code <u>98394</u>



98084



Springs

Code

98420



Connector - Fast connector

Code

98383