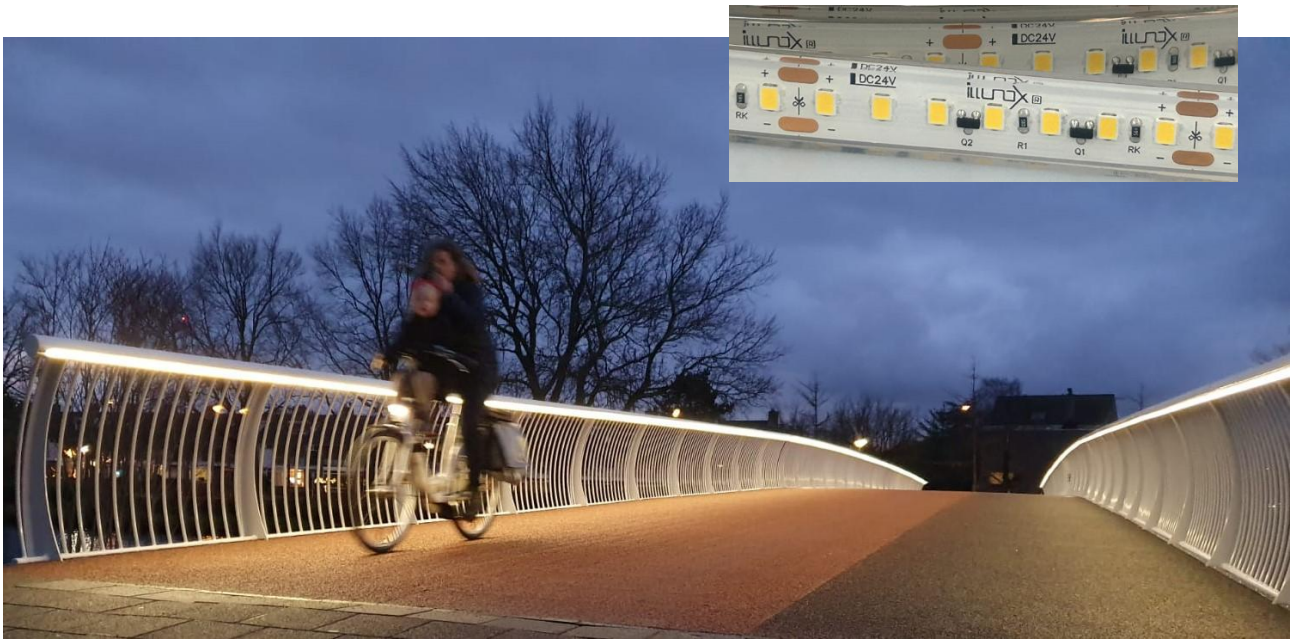
620135
LED strip ILLUNOX® Lumiforce – 1000 lm/m | 4000K



DESCRIPTION

The Lumiforce LED strips of ILLUNOX® are especially designed to be integrated in ILLUNOX® LED railing fixtures. The resulting ILLUNOX® luminaires create architectural continuous light lines at bridges, stairs and ramps.
The current assortment of ILLUNOX® consists of three types of fixtures. Each LED strip can create as a result three types of luminaires: symmetric, diffuse and asymmetric.

PRODUCT BENEFITS

- **Durable design**: made from high-quality materials with a long service life.
- **Safety and reliability**: consistent light quality with protection against dust and moisture (IP rating).
- **Energy-efficient**: low power consumption with high luminous output.
- **Aesthetic value**: sleek, modern design that suits various indoor and outdoor applications.
- **Flexible applications**: suitable for residential, commercial, and industrial projects.
- **Low maintenance**: long lifetime with minimal replacement costs.

TECHNICAL DATA

Electrical data

Nominal wattage	157.5 W
Nominal wattage per meter	9 W/m
Nominal voltage	24V
Type of current	DC
Maximum connection lengte	17,500mm

Photometrical data

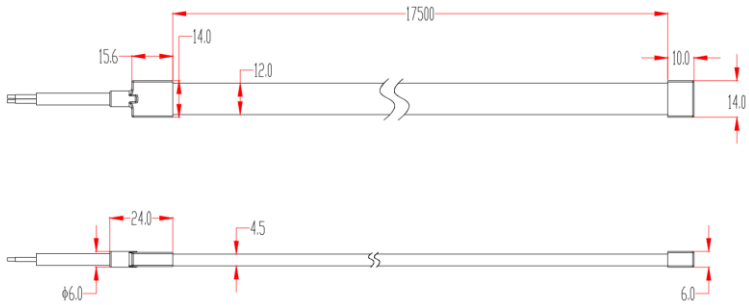
Luminous efficacy	112 lm/W
Luminous flux per meter	1008 lm/m
Color temperature (CCT)	4000K
Light color LED	Neutral White
Color rendering index (CRI)	RA ≥ 90
Bin	OneBinOnly
Color tolerance	<2SDCM
Beam angle	110 °

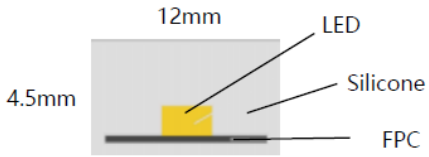
LED module information

Number of LED's per section (50mm)	7
Number of LEDs per meter	140
Number of LEDs per length (17.5m)	2.450
LED type	2835

Dimensions

Length	17,500mm
Length – smallest unit, cutting length	50mm
Cable length	100cm, dual ended
Width	12mm
Height	4.5mm





Temperature & operating conditions

Storage temperature	-20°C…55°C
Operating temperature	-20°C…55°C

Lifespan

Expected life time	L80/B10 > 60,000 hrs @ Tc = 40°C

Capabilities

Dimmable	PWM dimming
Lowest bending radius	30mm, solely bend up or downward
Self-adhesive	No

Certificates & standards

Protection class	III
Type of protection LED strip	IP67
Salt mist resistance acc. IEC 60068-2-52	Yes
UV resistance acc. IEC 60068-2-5	Yes
Impact resistance built-in ILLUNOX® fixture	IK11

FOTOMETRIC FILES – COMBINATION LED STRIP / FIXTURES

	LED STRIP FIXTURE		
LED STRIP	Symmetrical/clear	Symmetrical/diffuse	Asymmetrical/clear
Lumiforce 1000lm/m; 4000K **Article number: 620135**	**Art.nr. 621004** **-LDT** **-IES**	**Art.nr. 621008** **-LDT** **-IES**	**Art.nr. 621012** **-LDT** **-IES**

ILLUNOX® LED STRIP AND FIXTURES

The ILLUNOX product range covers the complete journey from LED strip to housing to finished luminaire. By combining high-quality LED technology with durable housings and refined design, we create luminaires that are not only functional but also visually appealing. Each step in the process — from strip to profile to complete fixture — is engineered to deliver reliability, efficiency, and style.

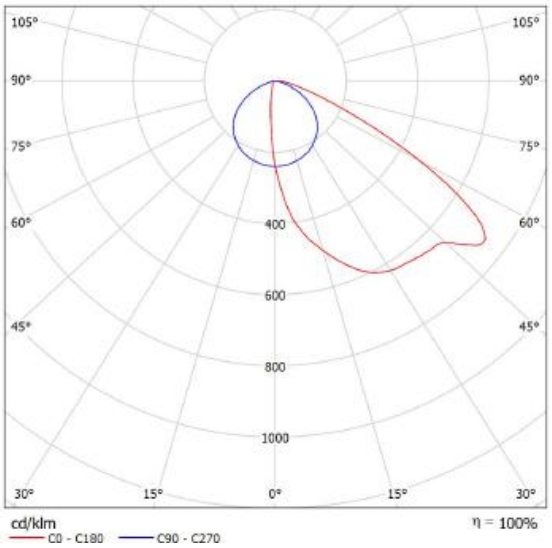
Complete assortment

	LED STRIP FIXTURE		
LED STRIP	Symmetrical/clear	Symmetrical/diffuse	Asymmetrical/clear
Lumiforce 500lm/m; 3000K Article number: 620120	Art.nr. 621001	Art.nr. 621005	Art.nr. 621009
Lumiforce 1000lm/m; 3000K Article number: 620125	Art.nr. 621002	Art.nr. 621006	Art.nr. 621010
Lumiforce 500lm/m; 4000K Article number: 620130	Art.nr. 621003	Art.nr. 621007	Art.nr. 621011
Lumiforce 1000lm/m; 4000K Article number: **620135**	**Art.nr. 621004**	**Art.nr. 621008**	**Art.nr. 621012**

ILLUNOX LED RAIL SYSTEM

621012 Lumiforce Asymmetric Clear 4000K

Luminous emittance:



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