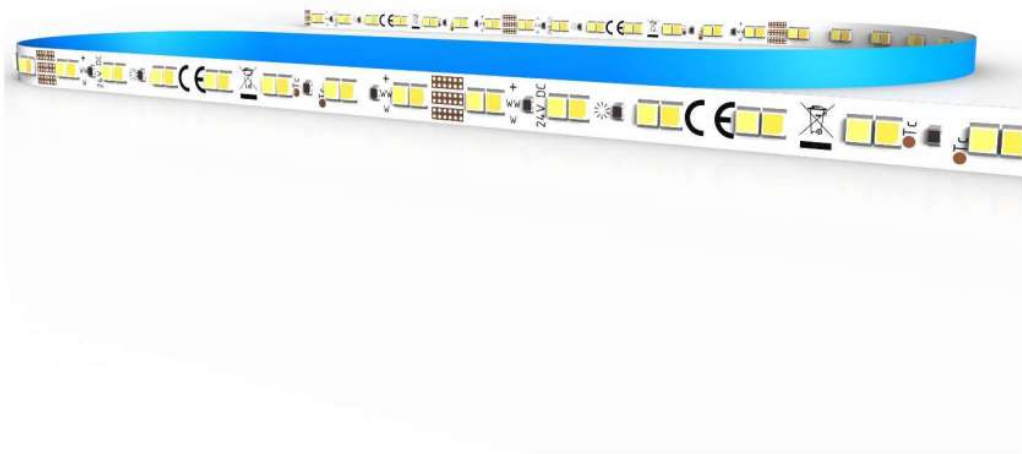


# LumiFlex700 Performer TW LED-Stripe, 700 LEDs, 5m, 24V

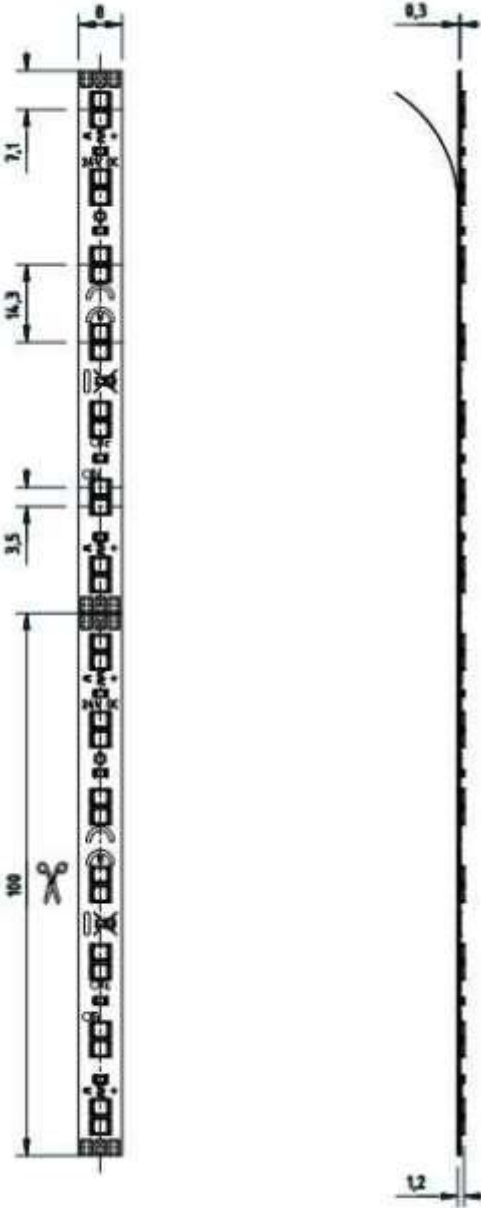


**TECHNICAL DATA**

LUMITRONIX Article number	56051	
Customer Article number	-	
Article description	LumiFlex700 Performer TW LED-Stripe, 700 LEDs, 5m, 24V	
Model identifier [equivalent models]	-	
Photometric data (at $T_J = 65^\circ\text{C}$ , $\pm 10\%$ )		
Light colour	Warm white	Cold white
Binning	3-Step MacAdam	3-Step MacAdam
Colour temperature [K]	2000	6500
Dominant wave length [nm]	-	-
Luminous flux [lm]	4370	6750
Radiant power [mW]	-	-
CRI [Ra]	>80	>80
Efficiency [lm/W]	91	145
Beam angle FWHP	120°	120°
Service life L70B50C1 [h]	>60000	>60000
Photometric code	820/339	865/339
Electrical data (at $T_J = 65^\circ\text{C}$ , $\pm 10\%$ )		Reference settings
Operating mode	Constant Voltage	
Voltage [V]	25	25
Current [mA]	1950	1950
Power [W]	48,75	48,75
Power consumption in standby mode [W]	0	0
Dimmable	ja	
Measurements / Mechanical Data		
Length [mm]	5000	
Width [mm]	8	
Height [mm]	1,2	
Weight [g]	80	
Number of LEDs	700	
Heat dissipation	-	
Temperatures		
Operating temperatures at $T_c$	-40 till +85 °C	
Ambient temperatures	-40 till +50 °C	
Storage temperatures	-40 till +100 °C	
Approbations / Certification		
CE / RoHS / Reach	ja	
EN 62471 Risk group	RGO	
Energy efficiency class	D	
Mains voltage luminous efficacy $\eta_M$ [lm/W]	156	
Version		
Date	13. January 2022	



**DRAWING**



## SAFETY INSTRUCTIONS

The LED modules and all their components must not be mechanically stressed.

Avoid excessive force, e.g., from screws or excessive bending.

The LED modules, both in operation and in storage, must not come into contact with aggressive, chemical substances. In the case of separable LED modules, we recommend that processing companies affix the information required in SLR 2019/2015 inside the luminaire so that it does not become a light source.

The installation of the module (with control gear) must consider all applicable electrical and safety standards.

Ensure that standard ESD precautions are taken when installing the modules.

- The components on the LED modules must not be subjected to mechanical stress.
- The conductor paths on the circuit boards must not be damaged or interrupted by the assembly.
- Store and operate the LED modules only at a humidity of 10% to 60%.

Our LED modules are not protected against overload, overtemperature and short-circuit currents. To operate the modules safely and reliably, it is therefore necessary to use an electronically stabilised power supply unit in which these safety functions are already integrated. If power supply units other than those distributed by us are used, the following protective measures must be ensured on the power supply unit side:

## MINIMUM REQUIREMENTS FOR POWER SUPPLIES

Short-circuit protection • Overload protection • Overtemperature protection

- The installation of LED modules (with power supply unit) may only be carried out in compliance with all applicable regulations and standards by an authorised electrician and standards by an authorised electrician..

## IF YOU HAVE ANY QUESTIONS, WE WILL BE HAPPY TO HELP YOU

LUMITRONIX® is your partner for light emitting diodes, LED products and light measurement.

Signature: \_\_\_\_\_

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Subject to technical changes