

The DiGi LED Strip Tunable White Amber Drift is engineered for high-impact indoor environments. This flexible lighting solution is designed to perform in demanding interior conditions while providing a seamless experience layer of patterns and motion. Custom length options and a flexible copper PCB allow the light to effortlessly follow organic shapes and intricate architectural outlines.

Equipped with a specialized Amber Drift range of 1600-6500K, it is the ideal choice for enhancing architectural forms with bold light effects and sophisticated natural dimming transitions. The durable indoor construction offers a reliable, long-term solution that maintains its integrity in professional commercial and residential settings.

- Advanced Amber Drift Technology – Features a dynamic tunable white range from a warm 1600K to a cool 6500K, perfectly mimicking natural light transitions for superior atmospheric control.
- High-Resolution Pixel Mapping – Equipped with up to 180 individual pixels per meter and an ultra-fine pixel pitch of 5.56mm, enabling exceptionally smooth gradients and high-detail animations via SPI control.

CE RoHS IP20

Specifications

General

Pixel Pitch Variant	16	100
Power Consumption (W/m)	14,4	
Input Voltage (V DC)	12	24
LEDs (/m)	180	
LED Pitch (mm)	16,67	
Pixels (/m)	100	60
Pixel Pitch (mm)	16,67	10
Channels (/m)	180	30
Beam Angle (°)	120	
LED Type	Discrete	
Color Range	Tunable White	
LEDs (/segment)	3	30
Control	SPI (GS8208)	SPI (UCS7604)
Dimming	8 bit	16 bit

Installation Conditions & Lighting Data

Segment Length (mm)	16,67	100	
Maximum Run Length Power ¹ (m)	16mm	Single Feed	7,5
		Double Feed	15
	100mm	Single Feed	5
		Double Feed	10
Maximum Run Length Data ¹ (m)	16mm	@30fps	14
		@50fps	9
	100mm	@30fps	85
		@50fps	51

Lumen Maintenance Calculated Hours (h)

¹ More details can be found in the Installation Guide document.

Operating

Environment	Indoor
Installation Temperature (°C)	-40 to +80
Working Temperature (°C)	-25 to +60
IP Rating	IP20
Certification	CE, RoHS
Warranty	2 Years



Physical

PCB Material	Copper
Cable Material	PVC
PCB Color	White
Connector Type	Bare Wires
Weight (kg/m)	0,035
Dimensions WxH (mm)	12 x 2,1
Length (mm)	5000 (Custom on Request)

Options

Color/CCT

- Amber Drift 1600-6500K

Pixel Pitch Variant

- 16mm
 100mm

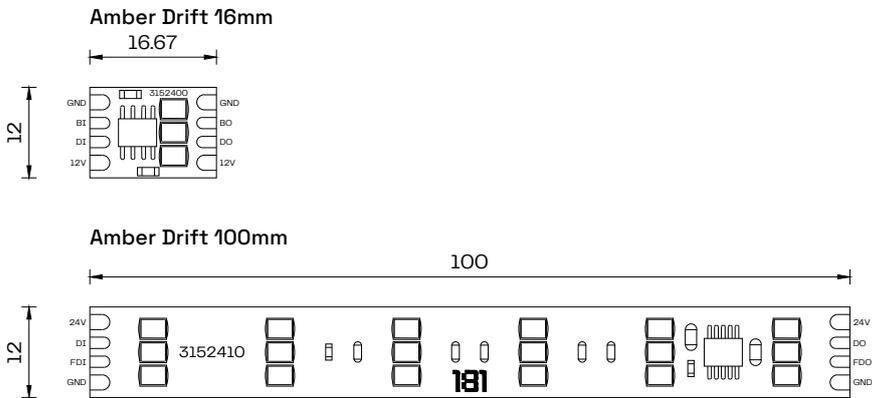
Lighting Specifications

DiGi LED Strip

	Full White (lm/m)	Color (lm/m)	Warm White (lm/m)	Cold White (lm/m)
12V Amber Drift 1600-6500K 16mm				
24V Amber Drift 1600-6500K 100mm				

Photometric Distribution

Dimensions



Product References

DiGi LED Strip

Reference	Description
3152400	DiGi LED Strip Amber Drift 16mm 12V
3152410	DiGi LED Strip Amber Drift 100mm 24V