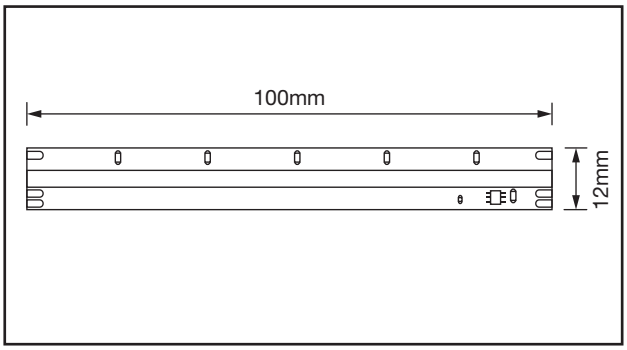
TECHNICAL DATASHEET

AST12PX/RGB

12W/m IP20 24V COB Dotless Pixel SPI Digital LED Strip

PRO-DIGITAL™





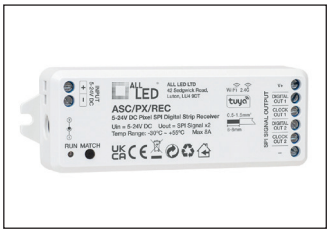
PRODUCT FEATURES

- Dotless Light Output - Delivers A Smooth, Continuous Line Of Light With No Visible LED Spotting
- Run Length - Up To 10m Powered From A Single End For Cleaner Installations
- Flexible Integration - Fully Compatible With ASCDIM/SLC32* Stair Lighting Systems
- Smart Control Ready - Works With WiFi Receiver (ASC/PX/REC*) For Wireless Control Via Tuya App Or Remotes
- Multiple Control Options - Supports Remote Control (ASC/PX/RMT*) And Wall Station Operation (ASC/PX/WSW/1Z*)
- Precision Cutting - Can Be Cut Every 100mm For Accurate, Tailored Installations
- Customised Bespoke Service Only - Designed As A Bespoke Product To Meet Project-Specific Requirements
- IP20 Rated Protection For Reliable Indoor Use

TECHNICAL SPECIFICATIONS

Product Code	AST12PX/RGB			
Useful Luminous Flux (LM)	87lm	232lm	42lm	346lm
CCT (Kelvin)	RED	GREEN	BLUE	RGB
Beam Angle (°)	120°			
CRI	80			
Peak Intensity (cd)	23cd	61cd	11cd	90cd
Operating Voltage (V)	24V DC			
Max Output Power (W)	12W/m			
Operating Current (A Max)	0.5A			
Class	III			
Cut Points	100mm			
LED/M	720 LEDs			
Pixel/IC Per Meter	10 ICs/m			
IC Type	FL1903B			
Reel Length	40m			
Switching Cycles	>15,000			
Ingress Protection	IP20			
Ambient Operating Temperature (°C)	-20°C ~ +40°C			
Guarantee	3 Years			
Lifetime (L70 B50)	30,000 Hrs			

ACCESSORIES*



Pixel Strip Receiver
ASC/PX/REC



Pixel Strip Remote Control
ASC/PX/RMT



Pixel Strip Wall Station
ASC/PX/WSW/1Z

3 YEAR GUARANTEE | RGB | DC 24V | 12W | ≤346lm | IP20 | INDOORS ONLY | 120° | 30,000H | COB LED | CLASS 3

*Sold Separately