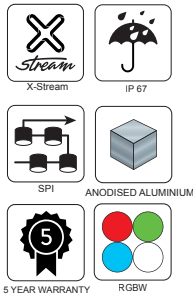


PUX 6 | PIXEL PUCK SERIES RANGE

The PUX 6 is a compact, high-performance pixel puck designed for dynamic architectural lighting applications. Engineered for indoor and outdoor use, it delivers reliable, precise illumination in a durable, low-profile form.

Equipped with SMD LEDs, the PUX 6 offers smooth, vibrant light with seamless integration into media facades, public spaces, and creative installations.

Built to withstand tough environments, the PUX 6 is IP67-rated for water and dust protection.



PART NUMBER CONFIGURATOR

Prefix	Model	LED String Qty	LED Colour	White Colour	Control	Pitch	Voltage	Lens Options	Housing Colour	Mount
PUX	6	1	RGBW	27K – 2700K	S – SPI X – XStream	70	24 – 24V DC	03 – 3mm 05 – 5mm 10 – 10mm BL – Black CL – Clear CR – Crystal CU – Custom DM – Dome FR – Frosted LN – Lens TD – Tall Dome TF – Tall Flat VB – Vinyl Black VG – Vinyl Grey VR (###) – Vinyl RAL VW – Vinyl White	R – RAL (###) W – White	B – 3M Back F – 3M Face C – Clip SU – Surface P – Panel SC – Screws U – U-Channel
		2	RGBA	30K – 3000K		80				
		3	RGB	35K – 3500K		90				
		4	DW – Dynamic	40K – 4000K		100				
		5	White			110				
		6	W – White			120				
		7				130				
		8				140				
		9				150				
		10				...				
		12				350				
		13								
		14								
		15								
		...								
		50								

SPECIFICATIONS

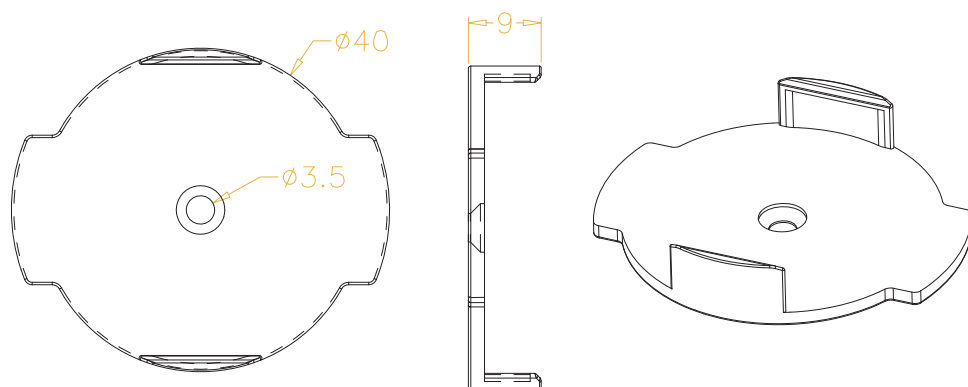
Example: PUX – 6 – 30 – RGBW – 27K – X – 150 – 24 – 05 – R – B

Electrical	Power Consumption Operating Voltage Operating Temperature Storage Temperature	1.5W (RGB), 1.8W (RGBW) 24V DC -20°C TO 50°C – (-4°F TO 122°F) -20°C TO 70°C – (-4°F TO 158°F)
Physical	Dimensions Housing / Lens Weight Connectors IP Rating Finish Mounting Options Source Life Connection Data Maximum Run Length	Ø 40mm x 13mm (H) Aluminium Housing, PC Clear or Frosted Cover 0.05kgs/unit T-power Join, T-Power Break IP67 Die-cast Aluminium Clip Mount, U-Channel Mount, Surface Mount, Screw Mount, Panel Mount, 3M Back or Face 50,000 hours / L70 at 25°C IP67 Plug & Play 4-Pin Pushlock Connector 50 PUX6 Per Run, before Power and Data Injection
Optical	Beam Angle Colour Range White Colour LED Type Pitch Pixel Lumen Output	120° – 180° depending on diffuser shape RGBW, RGBA, RGB, DW (Dynamic White), White 2700K, 3000K, 3500K, 4000K 5050 SMD LEDs 70mm – 350mm (Standard) / Customised options available 75lm (White 6000K)
Diming & Control	Dimming Protocols	X-Stream, SPI
Fixture Rating & Certifications	CE	
Limited Warranty	5 Years	Extendable Warranty Available

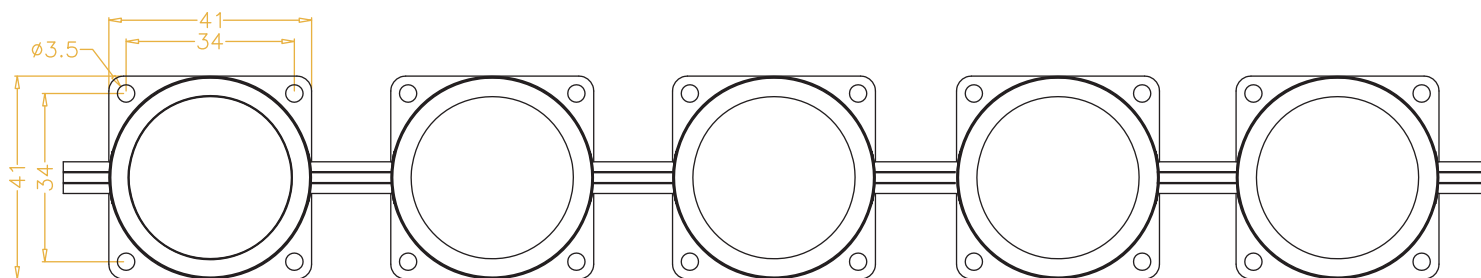
PUX 6 | PIXEL PUCK SERIES RANGE

DIMENSIONS AND MOUNTING

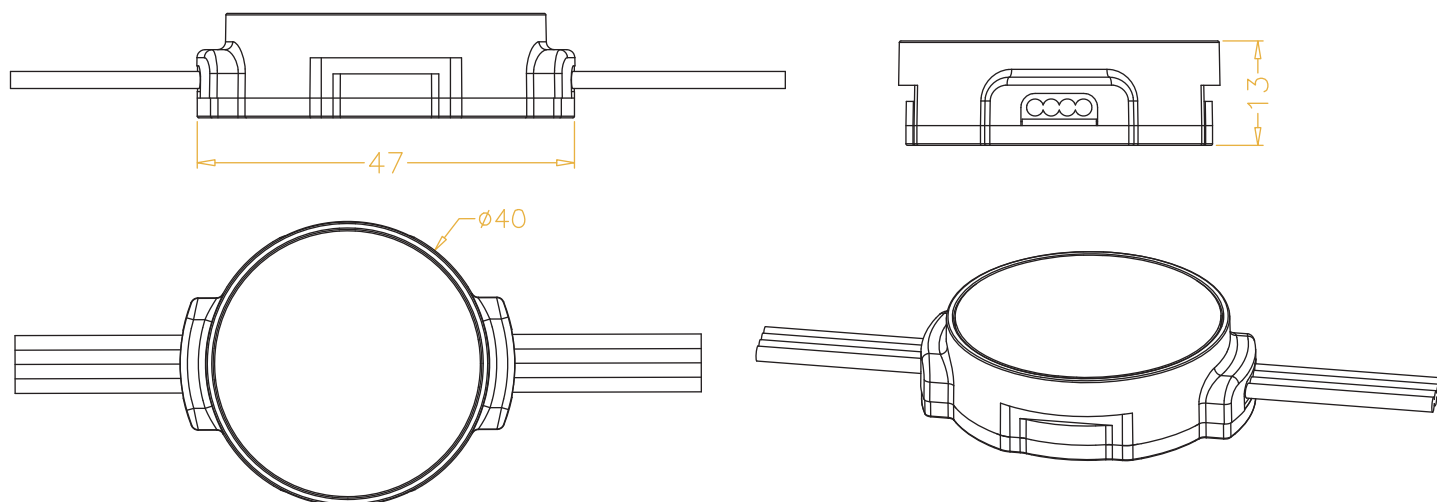
CLIP MOUNT



SURFACE MOUNT



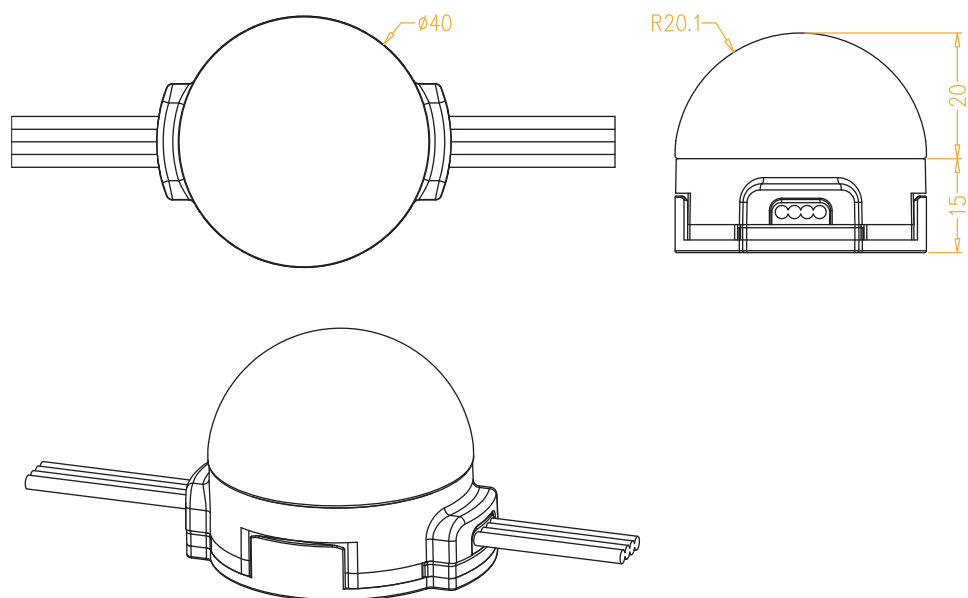
CLEAR FLAT DIMENSIONS



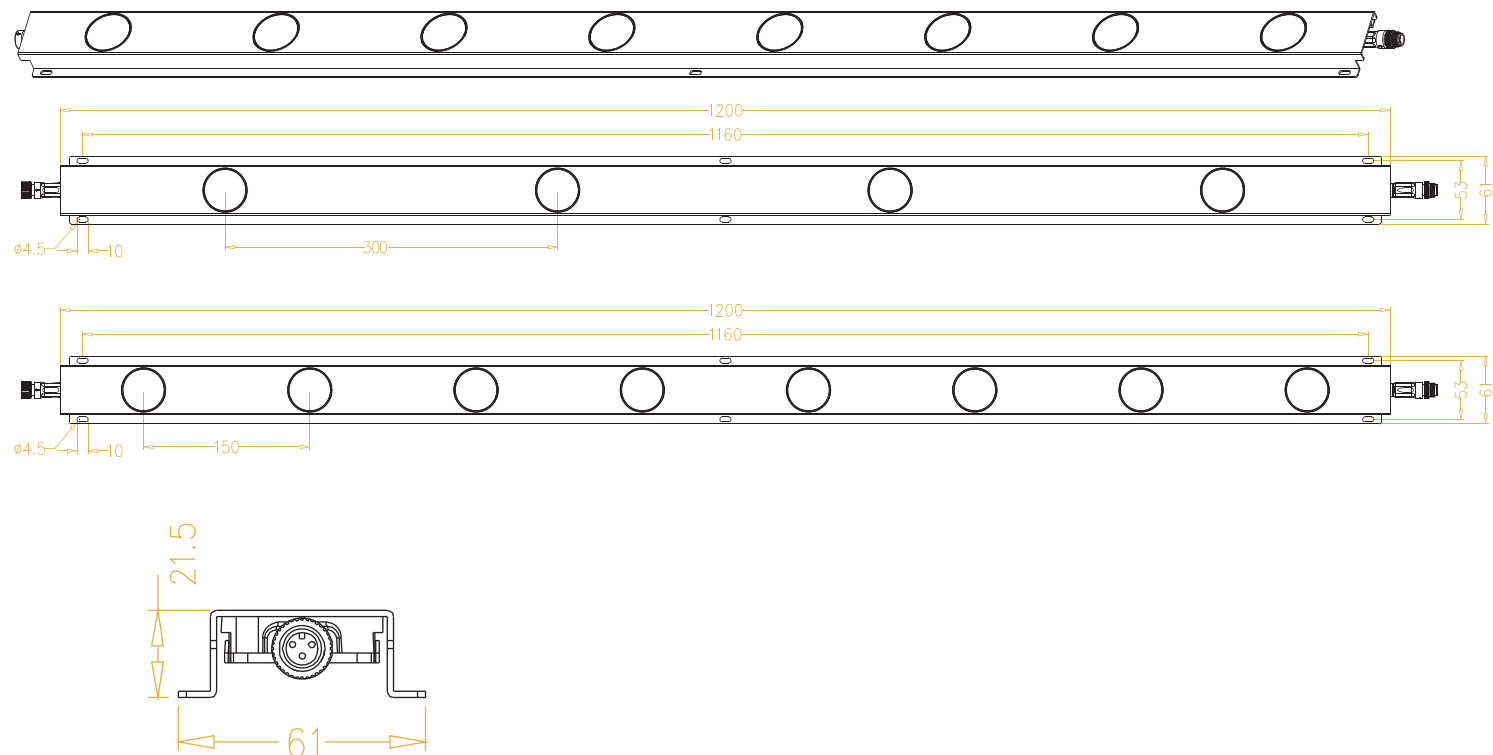
PUX 6 | PIXEL PUCK SERIES RANGE

DIMENSIONS AND MOUNTING

CLEAR DOME DIMENSIONS



U-CHANNEL MOUNT



PUX 6 | PIXEL PUCK SERIES RANGE

WIRING CONSIDERATIONS

TYPICAL SYSTEM WIRING DIAGRAM

