

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.


X-Stream


IP 67


SPI


ANODISED ALUMINIUM


5 YEAR WARRANTY


RGBW



PART NUMBER CONFIGURATOR

Prefix	Model	LED String Qty	LED Colour	White CCT	Control	Pitch	Voltage	Lens Options	Housing Colour	Mount
PUX	6	1	RGBW	27K – 2700K	S – SPI X – XStream	70	24 – 24V DC	03 – 3mm	C – Custom 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		05 – 5mm		
		3	RGB	35K – 3500K		90		10 – 10mm		
		4	DW – Dynamic	40K – 4000K		100		BL – Black		
		5	White			110		CL – Clear		
		6	W – White			120		CR – Crystal		
		7				130		C – Custom		
		8				140		DM – Dome		
		9				150		FR – Frosted		
		10				...		LN – Lens		
		12				350		TD – Tall Dome		
		13						TF – Tall Flat		
		14						VB – Vinyl Black		
		15						VG – Vinyl Grey		
		...						VR – Vinyl RAL		
		50						VW – Vinyl White		

SPECIFICATIONS

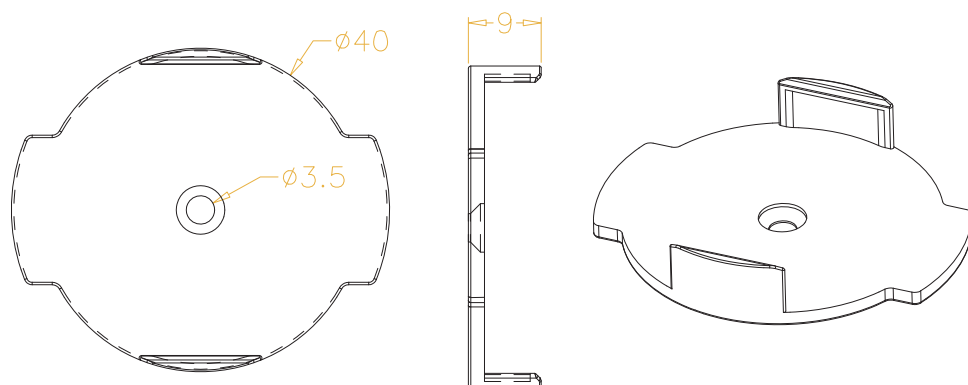
Example: PUX – 6 – 30 – RGBW – 27K – X – 150 – 24 – 05 – C – B

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

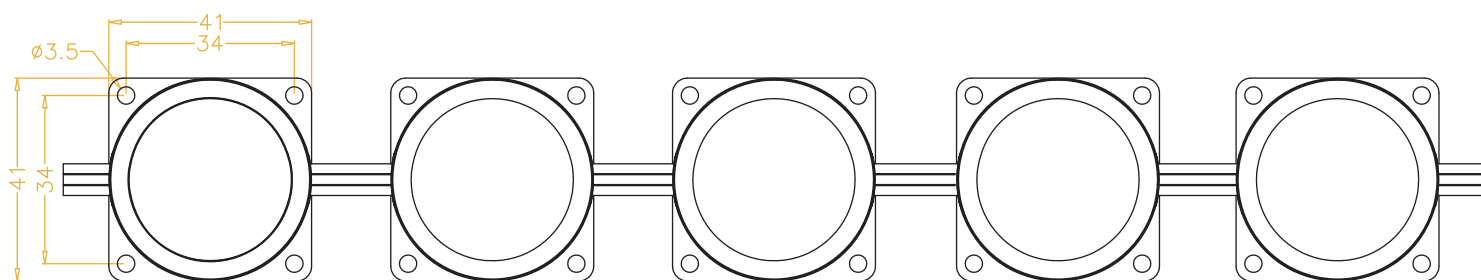
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DIMENSIONS AND MOUNTING

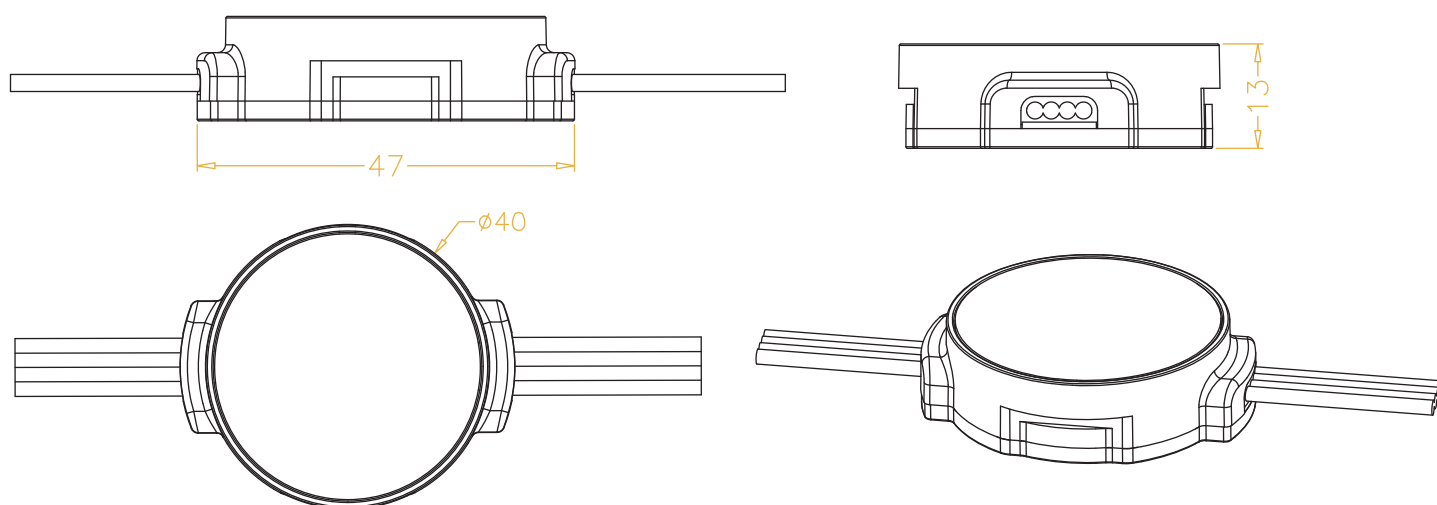
CLIP MOUNT



SURFACE MOUNT



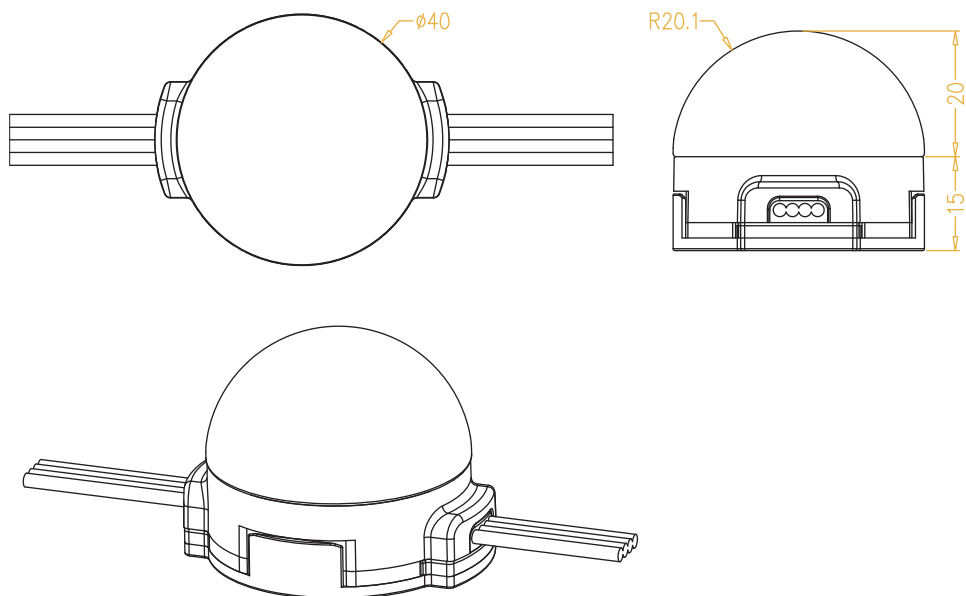
CLEAR FLAT DIMENSIONS



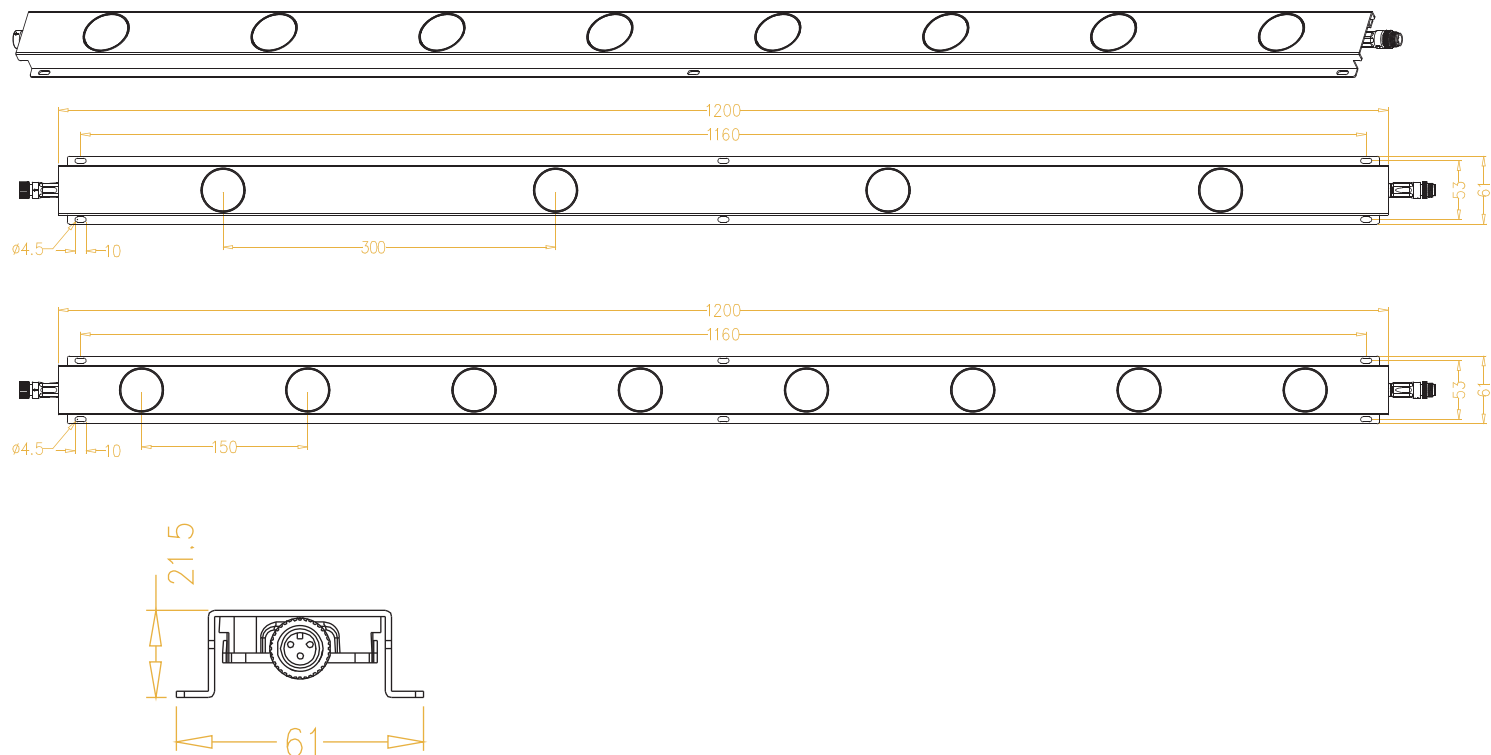
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DIMENSIONS AND MOUNTING

CLEAR DOME DIMENSIONS



U-CHANNEL MOUNT



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WIRING CONSIDERATIONS

TYPICAL SYSTEM WIRING DIAGRAM

