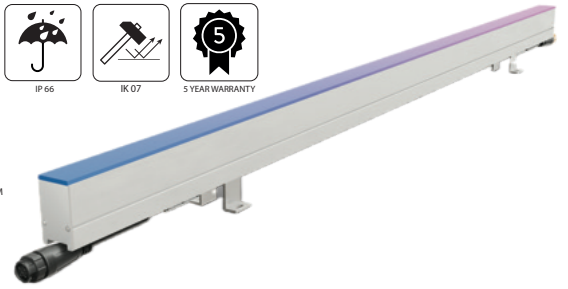
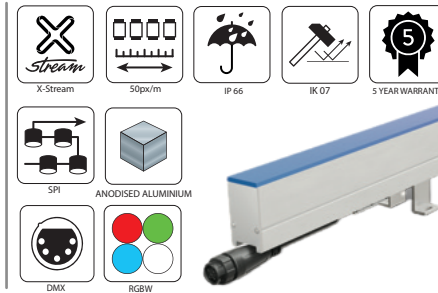


MEDIA BAR SERIES | DIRECT VIEW LINEAR PIXEL BAR

The LXM is a slim, high-resolution media bar for direct-view indoor and outdoor applications, delivering smooth dynamic media effects.

Utilising LED CTRL's X-Stream technology, the LXM delivers advanced features including pixel data redundancy for enhanced performance and long data runs for easier installations.

Multiple mounting methods, push lock connectors and long data runs, make the LXM perfect for detailed signage, building facades, media applications and much more.



PART NUMBER CONFIGURATOR

Prefix	Pixels/m	Length	LED Colour	White CCT	Control	Voltage	Lens Options	Housing Colour	Mounting
LXM	10 – 10 pixels 20 – 20 pixels 30 – 30 pixels 40 – 40 pixels 50 – 50 pixels	500 – 500mm 1200 – 1200mm C – Custom	RGBW RGBA RGB DW – Dynamic White(20K-50K) W – White (24K – 60K)	24K – 2400K 27K – 2700K 30K – 3000K 35K – 3500K 40K – 4000K 50K – 5000K 60K – 6000K	D – DMX S – SPI X – X-stream	24 – 24V DC 48 – 48V DC	F – Flat D – Dome	A – Aluminium C – Custom RAL	F – Foot Mount C – Clipped Mount B – Hook-on Bracket

Example: LXM – 40 – 1200 – RGBW – 40K – X – 24 – F – A – B

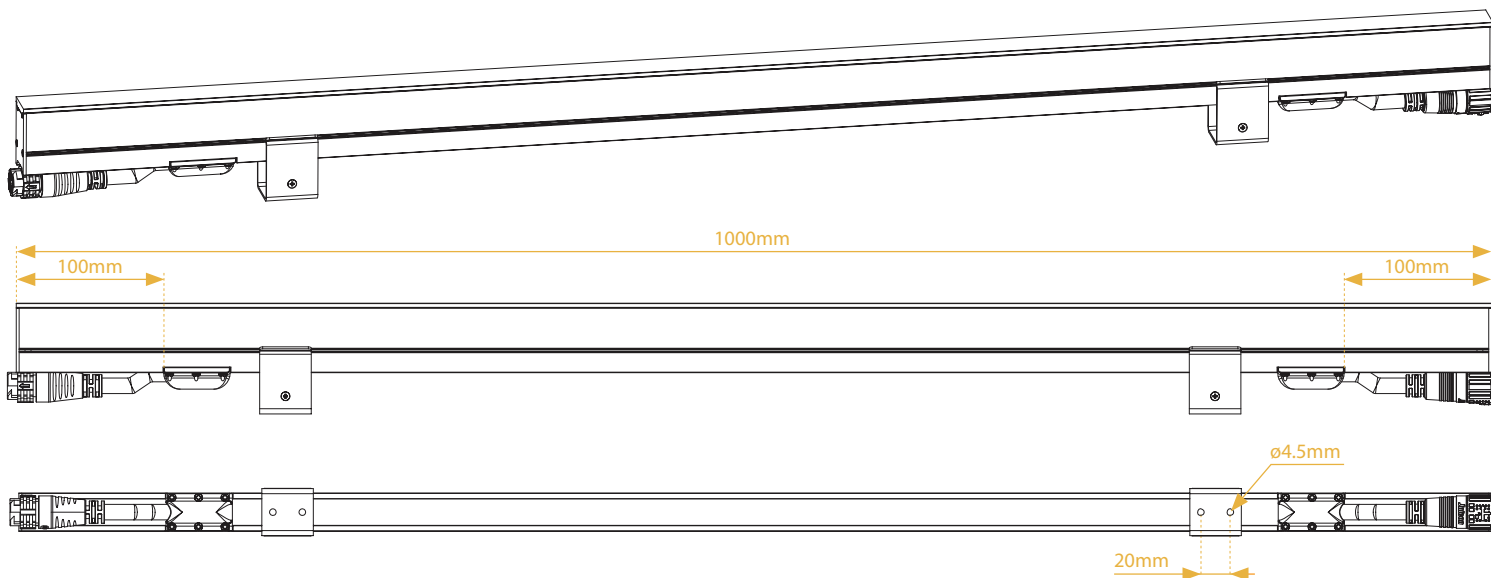
SPECIFICATIONS

Electrical	Power Consumption Operating Voltage Operating Temperature Storage Temperature	14W per meter 24V DC / 48V DC -20°C TO 50°C (-4°F TO 122°F) -20°C TO 70°C (-4°F TO 158°F)
Physical	Dimensions Aluminium Housing UV Stable Lens Weight/m Diffuser Connectors IK Rating IP Rating Mounting Options Source Life Maximum Run Length	L: 500mm (Min) – 1200mm (Max) – W: 20mm – H: 49mm Standard (default) or Custom RAL PMMA Opal Diffuser 2kg / m Flat or Dome Multipin IP67 push lock IK07 IP66 Clip Mount, Foot Mount, and Hook-on brackets 50,000 hours / L70 at 25°C 7.68m @ 50pixels/m – 3 universes 15.36m @ 50pixels/m – 6 universes
Optical	Beam Angle Colour Range Pixel Density Total Lumens LED Type	120° (Flat) / 180° (Dome) White (2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K), RGB, RGBW, RGBA, Dynamic White (2000K-5000K) 10 – 50 pixels / meter 390 lm/m 5050 SMD LEDs
Diming & Control	Control Protocols	X-Stream: SPI control with data redundancy Others – SPI, DMX
Fixture Rating & Certifications	UL LISTED, CE RoHS COMPLIANT	  
Limited Warranty	5 Years	Extendable Warranty Available

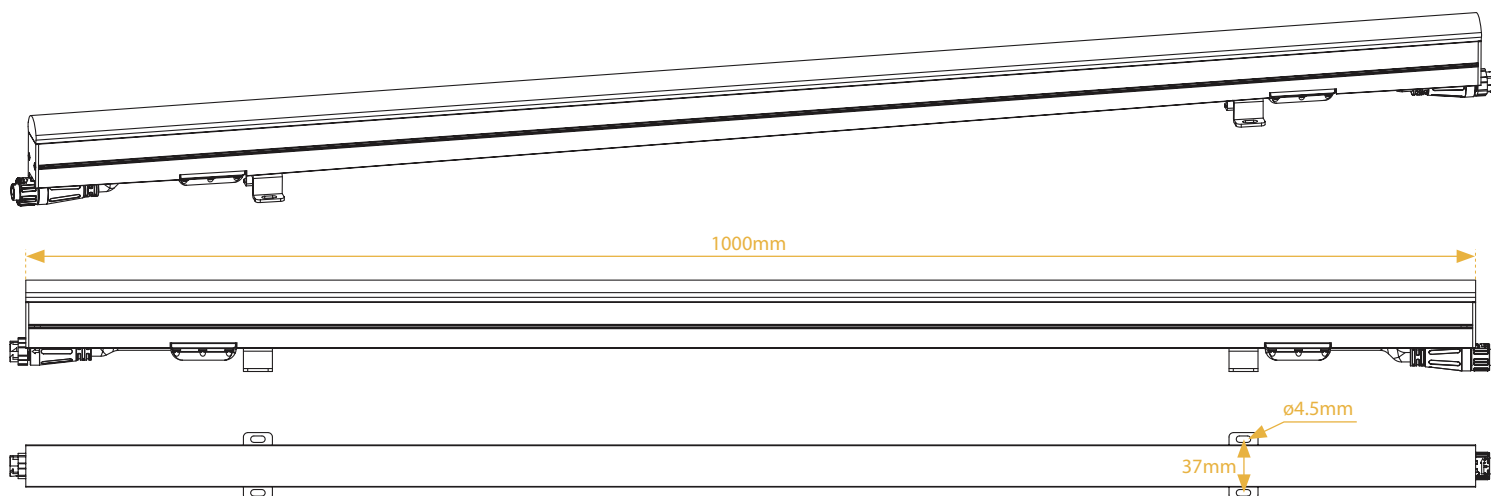
MEDIA BAR SERIES | DIRECT VIEW LINEAR PIXEL BAR

DIMENSIONS AND MOUNTING

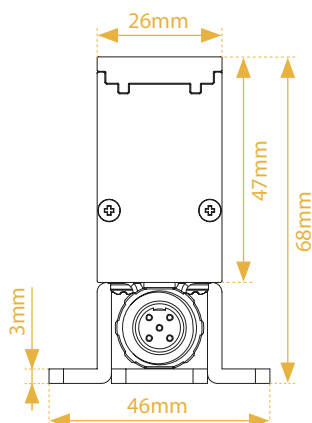
FLAT DIMENSIONS



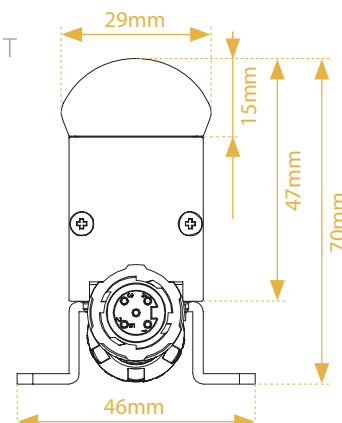
DOME DIMENSIONS



FLAT DIMENSIONS FRONT



DOME DIMENSIONS FRONT

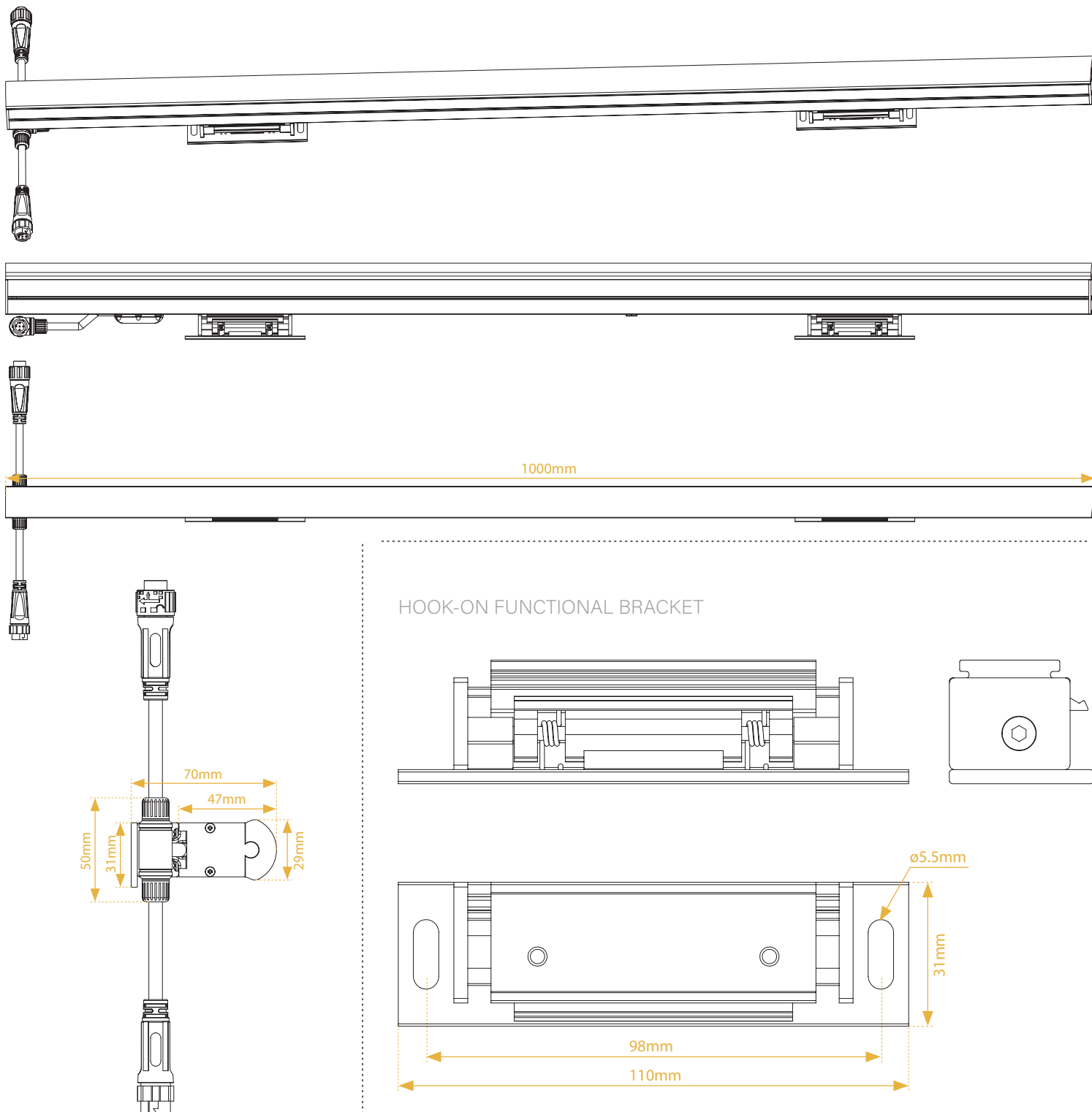


MEDIA BAR SERIES | DIRECT VIEW LINEAR PIXEL BAR

DIMENSIONS AND MOUNTING

HOOK-ON FUNCTIONAL BRACKET

Available in lengths of 100mm increments from 500 to 1200mm

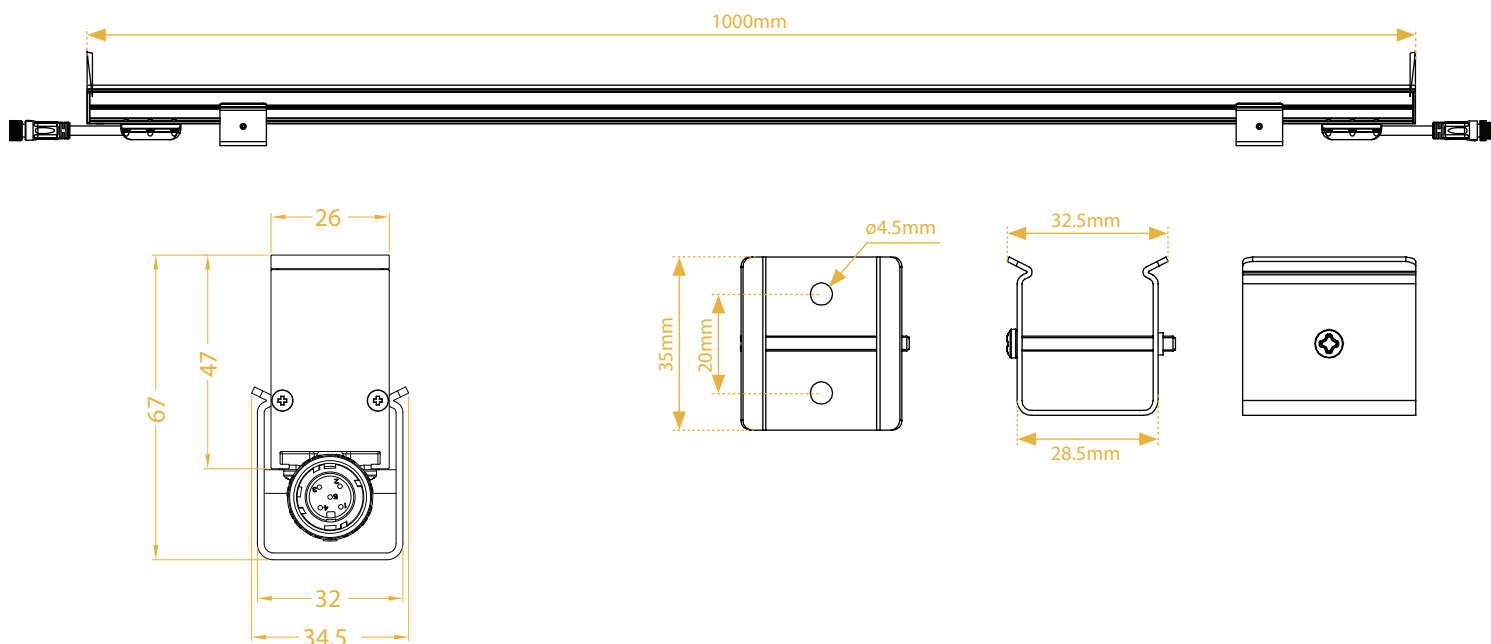


MEDIA BAR SERIES | DIRECT VIEW LINEAR PIXEL BAR

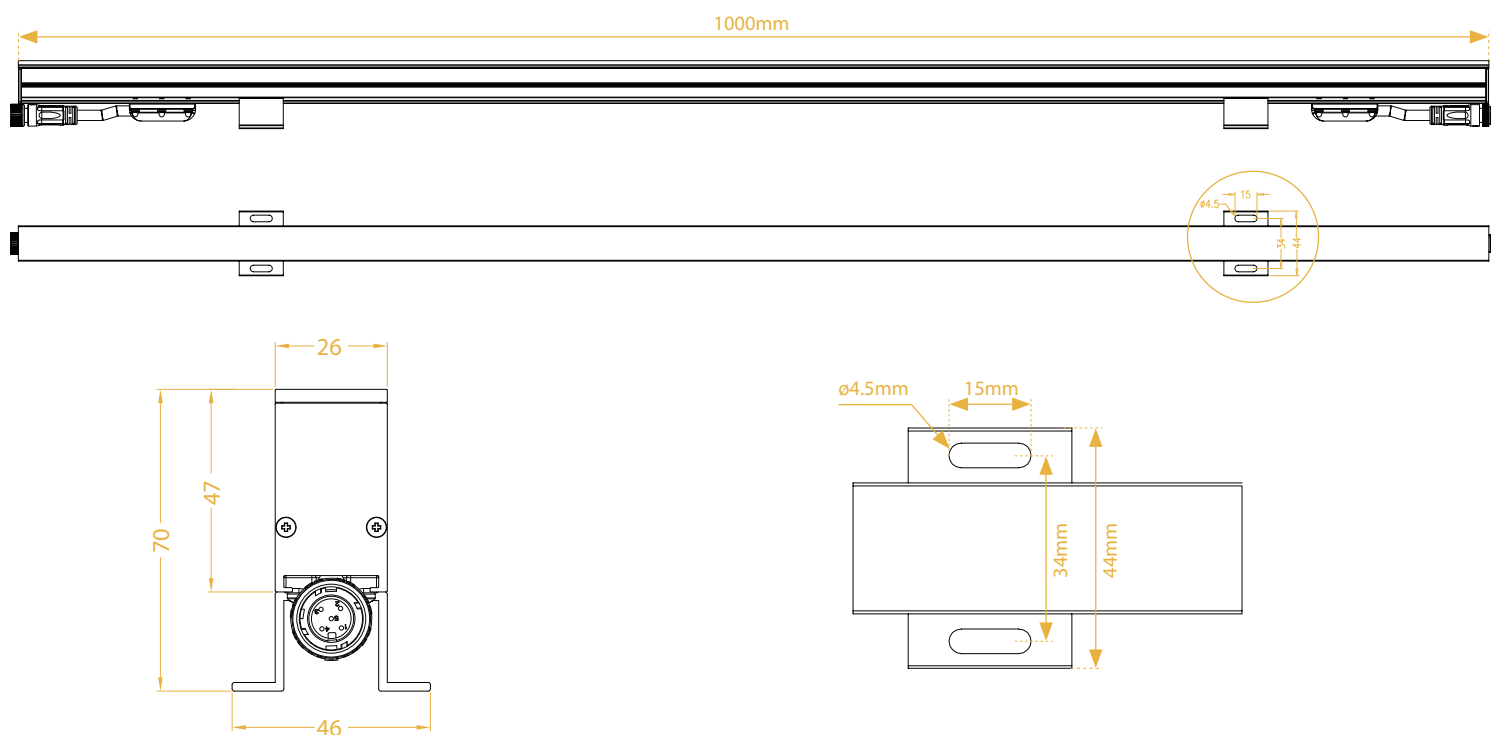
DIMENSIONS AND MOUNTING

MOUNTING OPTIONS

SPRING CLIP BRACKET



FOOT MOUNT BRACKET



MEDIA BAR SERIES | DIRECT VIEW LINEAR PIXEL BAR

WIRING INFORMATION

Typical Wiring Diagram

