

ARCPixel™ POWER

Powering ArcSource Outdoor 4MC Pixel, the ArcPixel Power allows a large quantity of products to be connected simultaneously whilst Auto Addressing makes installation and set up easy. Compatible with both DMX and Art-Net protocols, the integration with media servers allows complex media programming, and dynamic pixel control. The unit includes an integrated web interface giving a quick overview of many settings via a connected PC. When pixel control is required, ArcPixel Power provides the most effective and simple solution.



KEY FEATURES

Flicker free smooth dimming and control. Stand-Alone and Auto-Start operation options. Ideal for ArcSource, White and Colour-changing products

LED Output

4 Zone via ArtNet, 3 Zone via DMX, CE version – ArcSource Outdoor 4MC Pixel: 35 (typically 25), US version – ArcSource Outdoor 4MC Pixel: 16.

Control Protocol (connector)
USITT DMX512, RDM, ArtNet

Input Voltage
100–240 V AC 50/60 Hz Typ. 650 W
1 m captive cable

CONTROL & PROTOCOLS

DMX
RDM

OPTIONAL

ART
NET

OPTIONAL

FINISH OPTIONS

Graphite Black
RAL 9011*

Grey Aluminium
RAL 9007

RAL

Custom
Paint
Colour

* CLOSEST RAL TONE

STANDARD & SPECIFICATION

IP20

OPTIONAL

CE

ROHS

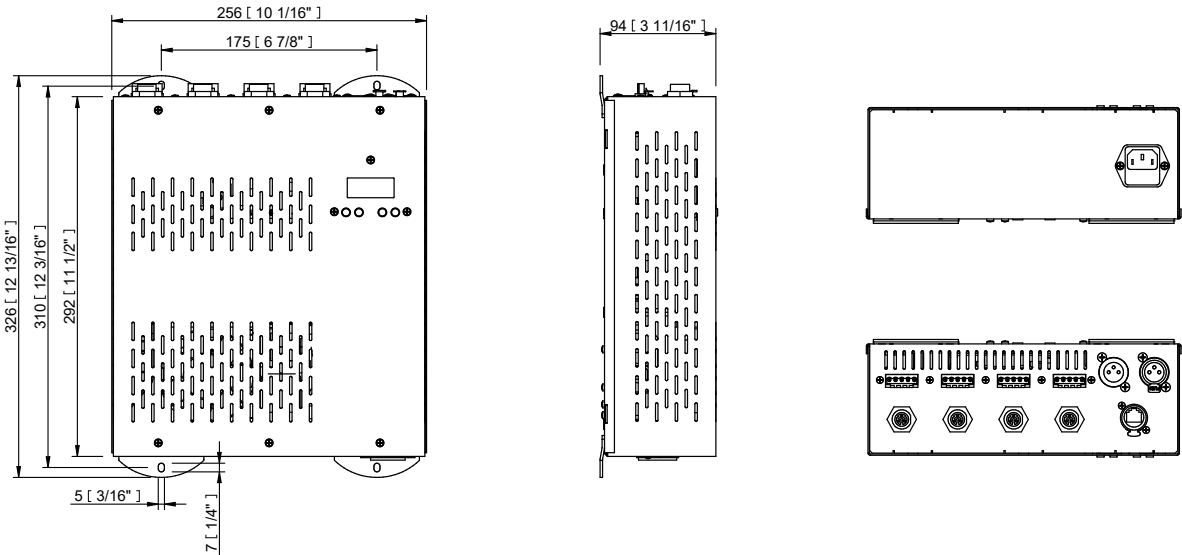
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YEAR

Warranty
with
Registration

ETL

UK
CA

DIMENSIONS



SPECIFICATION

ELECTRICAL	Input Voltage	100–240 V AC 50/60 Hz (CE)
	Typical Power Consumption	650 W +/- 10 %, US version 420 W +/-10%
CONTROL	Interface Protocol	USITT DMX512, RDM, ArtNet
	Display	Two Row LCD Display With Control Buttons
PHYSICAL	Width x Height x Depth	326 x 256 x 94 mm (12.8 x 10.1 x 3.7 in.)
	Weight	3.4 kg / 7.5 lbs
	Number of LED Output zones	4 (Art-Net), 3 (DMX)
	Max. Load Per Zone	ArcDot/ArcSource Outdoor 4MC Pixel: CE - 35 (typically 25), US - 16
		ArcPix: CE - 100, US - 65
	Total Load	ArcDot/ArcSource Outdoor 4MC Pixel: CE - 100, US - 64 (ArtNet)
		ArcPix: CE - 400, US - 260 (ArtNet)
	Max. Cable Length	ASO 4MC Pixel: CE - 100 m @ 25 units per output (or 65 m @ 35 units)
		ASO 4MC Pixel: US - 100 m @ 16 units per output
		ArcPix: CE - 100 m @ 100 units per output
		ArcPix: US - 100 m @ 64 units per output
	LED Output Connection	Chogori IP67 connector, 3 - pin (female) Sauro CGF 050 M5
	DMX Connection In/Out	3 - pin Male / Female XLR (In and Out)
	Art-Net Connection	RJ45
	Power Connection	Panel connector IEC C14 (socket)
	Mounting Method	4 Mounting Holes
	Finish Options	Standard Colour - Graphite Black RAL 9011, Grey Aluminium RAL 9007
		Cost Option - Custom RAL
CERTIFICATION	Protection Factor	IP20 / Suitable For Dry Locations
	Cooling System	Convection
ACCESSORIES	Operating Temperature Range	-10°C / +40°C (14°F / +104°F)
	Listings	ETL / cETL, CE, RoHS, UKCA
ACCESSORIES	Power cord IEC C13 (included)	
	Screw terminal board Sauro CGM 050 M5 (4pcs included)	