

PIPE DREAM PENDANTS | 360° ARCHITECTURAL PENDANT

The PDX 360° is a high-output 360 pendant luminaire offering total customisation for architectural and decorative illumination projects.

With a frosted PC diffuser delivering exceptional uniformity, the PDX-360 is available in RGBW, RGBA, RGB, DW and White, across colour temperatures from 2700K to 4000K.

Custom lengths from 150mm to 1500mm and both rod and tube mounting options ensure design flexibility. Rated IP65 and ETL, CE, and RoHS certified, the PDX-360 performs reliably indoors and outdoors, backed by a 5-year warranty.

At a glance



Emitters



RGBW
(W = 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K)

OR



RGBA

OR



RGB

OR



Dynamic White (DW)
(2000K to 5000K)

OR



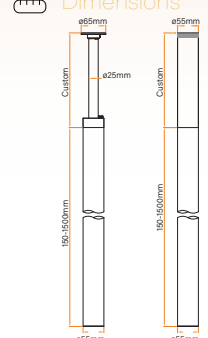
White
(2700K, 3000K, 3500K, 4000K)

Certifications





Dimensions



Controls



Voltage

24v DC

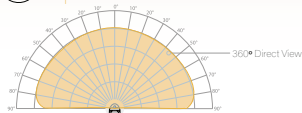
Protection

Ingress - IP65

Temperature

-20°C to 50°C
-4°F to 122°F

Optics



FIXTURE PRODUCT CONFIGURATOR

Prefix	Model	Length	Diameter	LED Colour	White CCT	Control	Power	Voltage	Housing Colour	Mounting	Mount Length
PDX	T – Tube R – Rod	150 – 1500mm 300 – 300mm 500 – 500mm 1000 – 1000mm 1500 – 1500mm *eg: C – C#1250	55 – ø55 88 – ø88	RGBW RGBA RGB DW – Dynamic White (20K - 50K) W – White	24K – 2400K 27K – 2700K 30K – 3000K 35K – 3500K 40K – 4000K 50K – 5000K 60K – 6000K	D – DMX P – PWM S – SPI X – X-Stream XB – X-Stream Booster	35 – 35W	24 – 24v DC	B – Black W – White C – Custom RAL *eg: C – C#HEX Custom colour starts with a C followed by the HEX number	W – Wall Mount P – Pendant Mount S – Suspension Mount T – Trus Mount	500 – 500mm 1000 – 1000mm 1500 – 1500mm C – Custom *eg: C – C#2000

EXAMPLE: PDX – T – 300 – 55 – RGBW – 30K – X – 35 – 24 – W – W – 1500

Note*:
XB Booster lives in the inside of the product. Refer to PXT/R page for differences between X and XB.
Need an external controller to run on PWM



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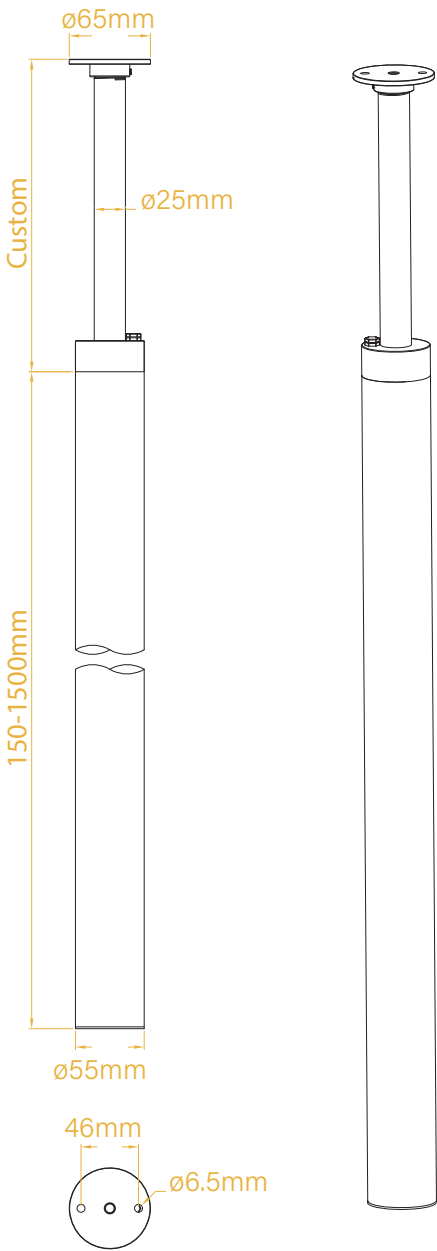
FIXTURE SPECIFICATIONS

ELECTRICAL	POWER CONSUMPTION OPERATING VOLTAGE OPERATING TEMPERATURE	35W/M 24V DC -20°C TO 50°C (-4°F TO 122°F)
PHYSICAL	FIXTURE DIMENSIONS IP RATING SOURCE LIFE MATERIAL LIGHT MOUNTING MOUNTING ACCESSORIES CONNECTION CONNECTORS	Ø: 55MM – L: 500 – 1500MM / Ø: 85MM – L: 500 – 1500MM IP65 50,000 HOURS/L70 AT 25°C FORSTED PC LIGHT DIFFUSER – 360° ROD MOUNT, TUBE MOUNT WALL MOUNT, PENDANT MOUNT, SUSPENSION MOUNT, TRUS MOUNT BARE WIRE OR WITH IP67 CONNECTORS 5-PIN CONNECTORS
OPTICAL	BEAM ANGLE COLOUR RANGE ACCURATE COLOUR CONTROL LUMENS	360° WHITE (2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K), RGB, RGB, RGBA, DYNAMIC WHITE (2000K – 5000K) RGBW CONFIGURATIONS WITH SELECTABLE CCT 2820LM/M
DIMING & CONTROL	CONTROL PROTOCOLS DIMMING RESOLUTION DIMMING CURVE	X-STREAM PROTOCOL WITH DATA REDUNDANCY AND SPI, DMX, PWM 8 BIT RESOLUTION DOING 65536 STEP WITH BUILT-IN GAMMA 2.2, 12-BIT, 14-BIT, 16-BIT. 16BIT
FIXTURE RATING & CERTIFICATIONS	CE / RoHs / ETL / IP65	CE RoHS ETL Intertek Umbrella
LIMITED WARRANTY	5 YEARS *Extendable warranty available	5

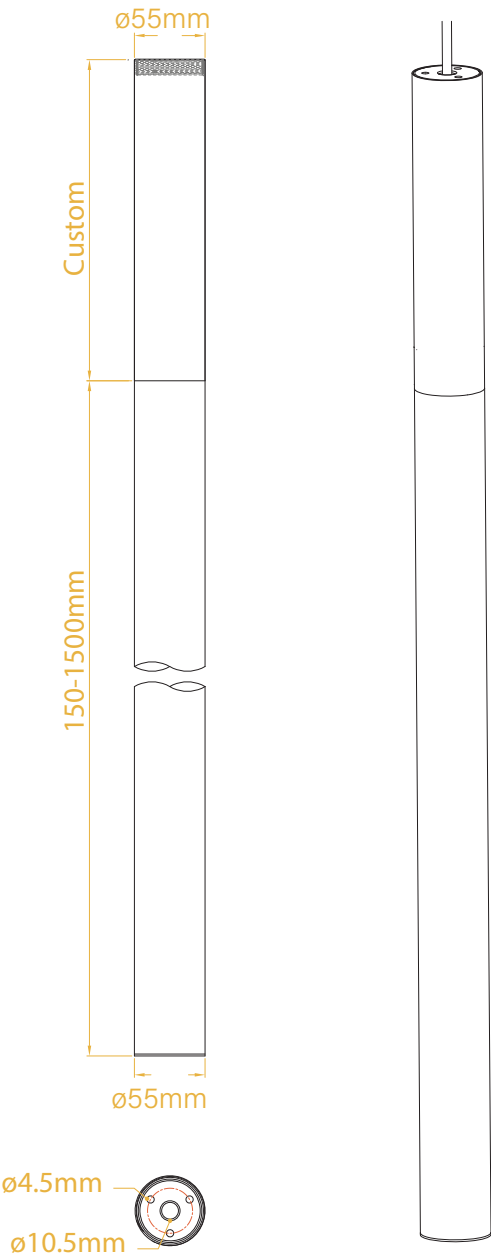
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FIXTURE SPECIFICATIONS

PDX ROD MOUNT DIMENSIONS



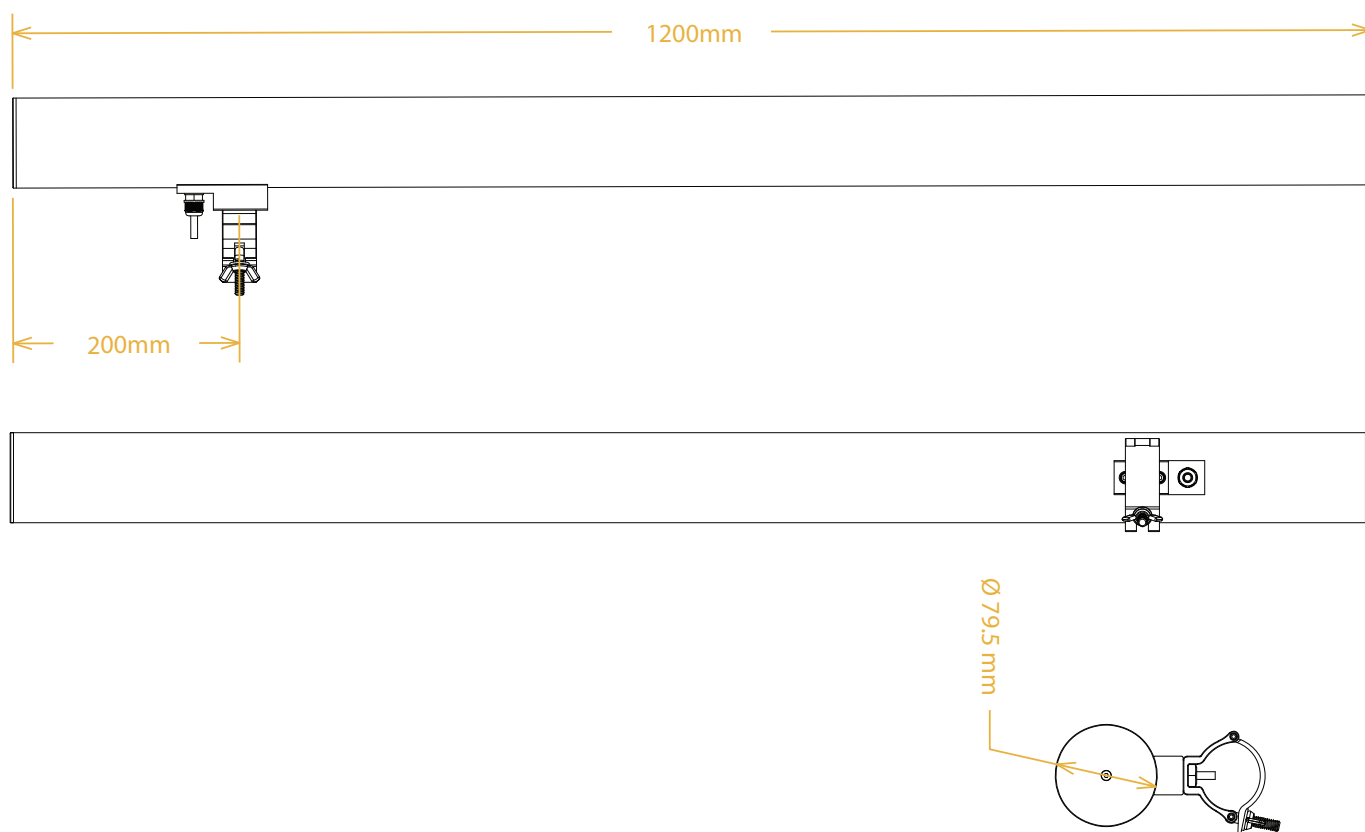
PDX TUBE MOUNT DIMENSIONS



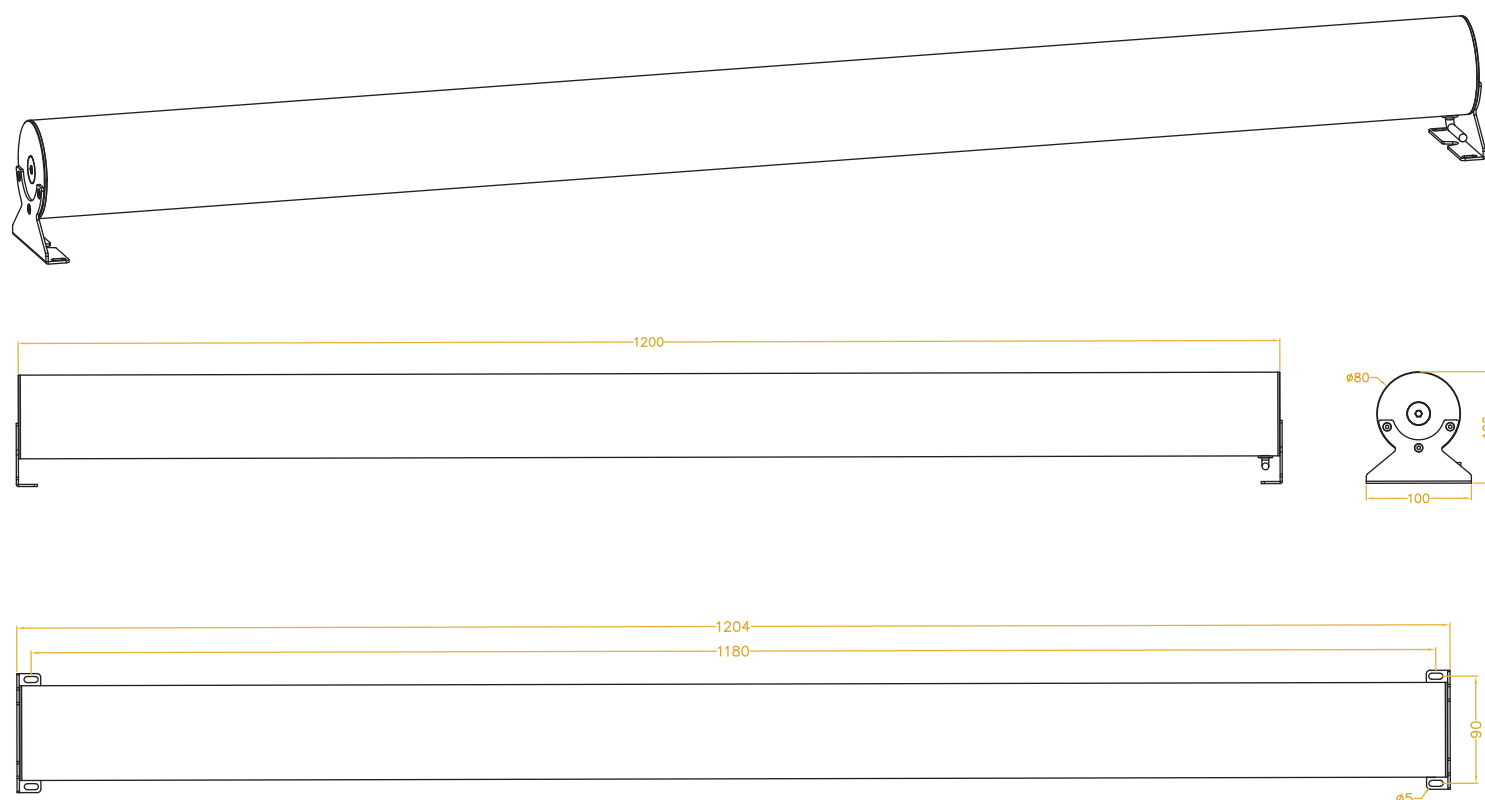
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MOUNTING ACCESSORIES DIMENSIONS

PDX TRUS MOUNT DIMENSIONS



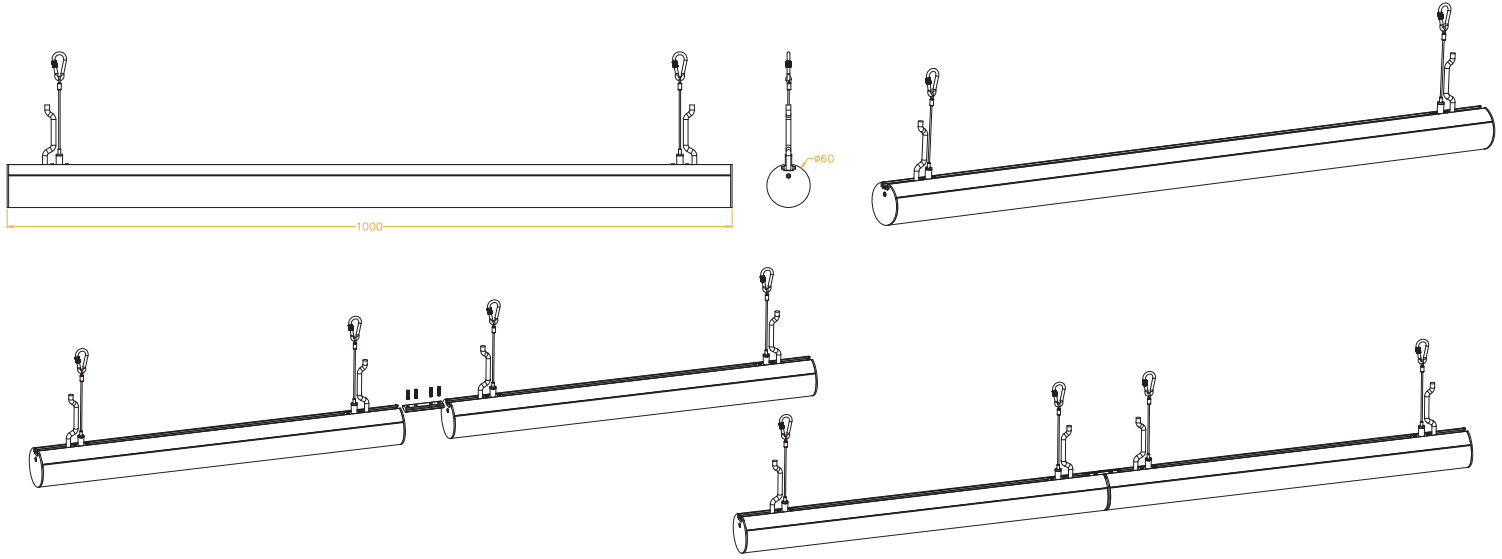
PDX WALL MOUNT DIMENSIONS



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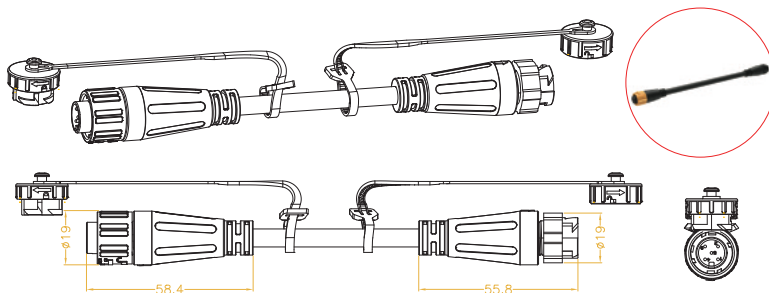
MOUNTING ACCESSORIES DIMENSIONS

PDX SUSPENSION MOUNT TUBE DIMENSIONS

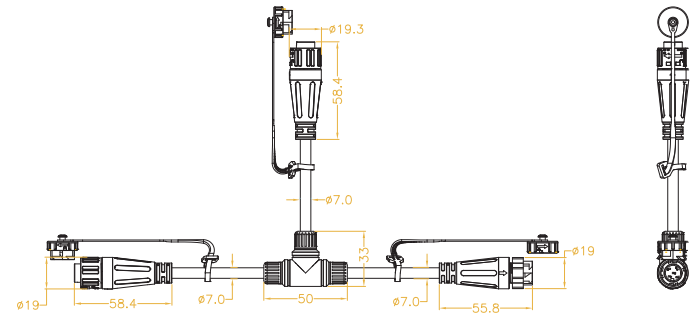


CABLES AND CONNECTORS

5 PIN DMX LINKING CABLE



5 PIN DMX T-CABLE



5 PIN DMX IP CONNECTOR

