RXN25

RUGGED NEON | STANDARD

Designed for: Entertainment / Touring, Nightclubs, Amusement, or Feature Lighting. RXN 360 features 14 RGBW pixels per meter in a chunky 25mm diameter silicon extrusion, providing a 360 degree viewing angle.

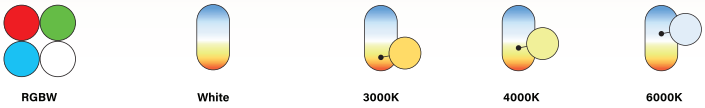
Internal structure is designed with a supportive PET Tape layer between the LED strips as wll as additional monofilament threading to support the weight of the product and relieve strain on the FPCs.

20 meters max run length with power feed at only one end.

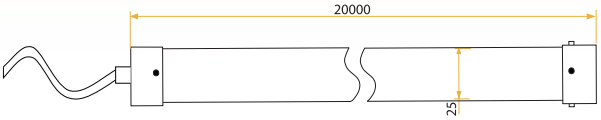


At a glance

Emitters



Fixture Options



Controls

Stream

Voltage

24V DC

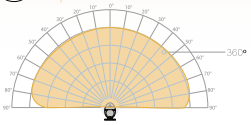
Protection

Ingress – IP65

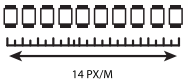
Temperature

-40ºC to 60ºC
-40ºF to 140ºF

Optics



Pixels/m



FIXTURE PRODUCT CONFIGURATOR

Prefix	Model	Length	Diameter	LED Colour	White CCT	Control	Power	Voltage	Accessories
RXN	25	3 – 3m 5 – 5m 10 – 10m 20 – 20m C – Custom length Custom lengths goes from one meter up to 20 meter from a single end feed	25 – 25mm	RGBW W – White	30K – 3000K 40K – 4000K 60K – 6000K	X – X-Stream	20 – 20W	24 – 24V DC	BN – Black Net H – Hook WR – Wire Rope

EXAMPLE: RXN – 25 – 10 – 25 – RGBW – 30K – X – 20 – 24

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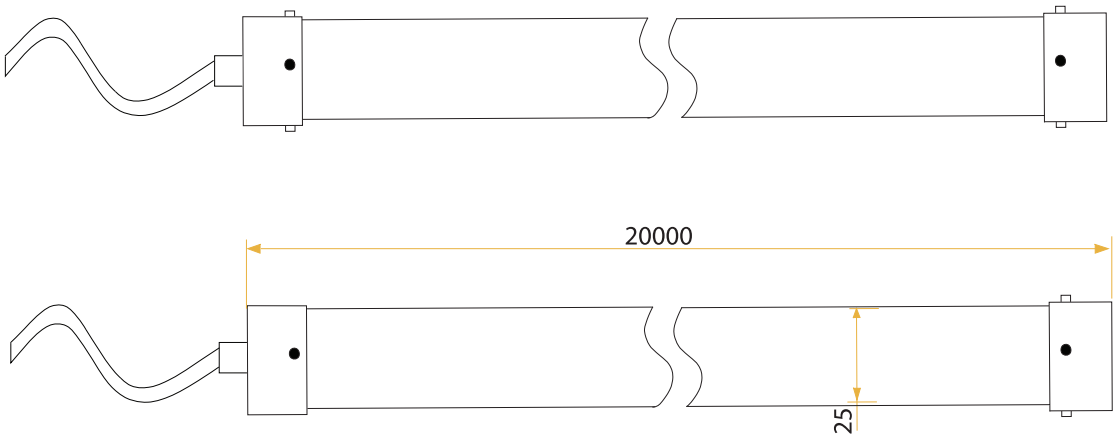
FIXTURE SPECIFICATIONS

ELECTRICAL	POWER CONSUMPTION	20W PER METER
	OPERATING VOLTAGE	24V DC
	OPERATING TEMPERATURE	-40°C TO 60°C – (-40°F TO 140°F)
	STORAGE TEMPERATURE	-40°C TO 80°C – (-40°F TO 176°F)
PHYSICAL	STANDARD FIXTURE DIMENSIONS	25MM (Ø)
	HOUSING	SILICONE
	WEIGHT	–
	IP RATING	IP65
	PIXEL/M	14PIXELS /M
	LIFESPAIN AT 25°	50,000H
	MAX RUN LENGTH	20 METERS SINGLE END FEED
	PCS LED/PIXEL	7PCS
	PITCH	71.5MM
	ACCESSORIES	STAINLESS STEEL WIRE ROPE, BLACK NET, HOOK
OPTICAL	BEAM ANGLE	360°
	COLOUR RANGE	RGBW, WHITE (3000K, 4000K, 6000K)
DIMING & CONTROL	CONTROL PROTOCOLS	X-Stream
FIXTURE RATING & CERTIFICATIONS	IP65 /RoHs	
LIMITED WARRANTY	3 YEARS *Extendable warranty available	

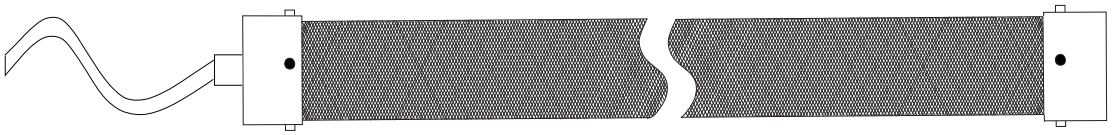
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FIXTURE DIMENSIONS

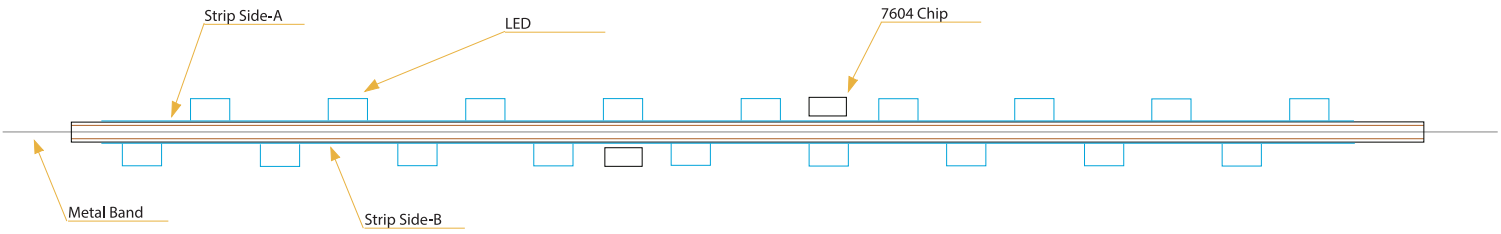
RXN25 DIMENSIONS



RXN25 WITH MESH VIEW

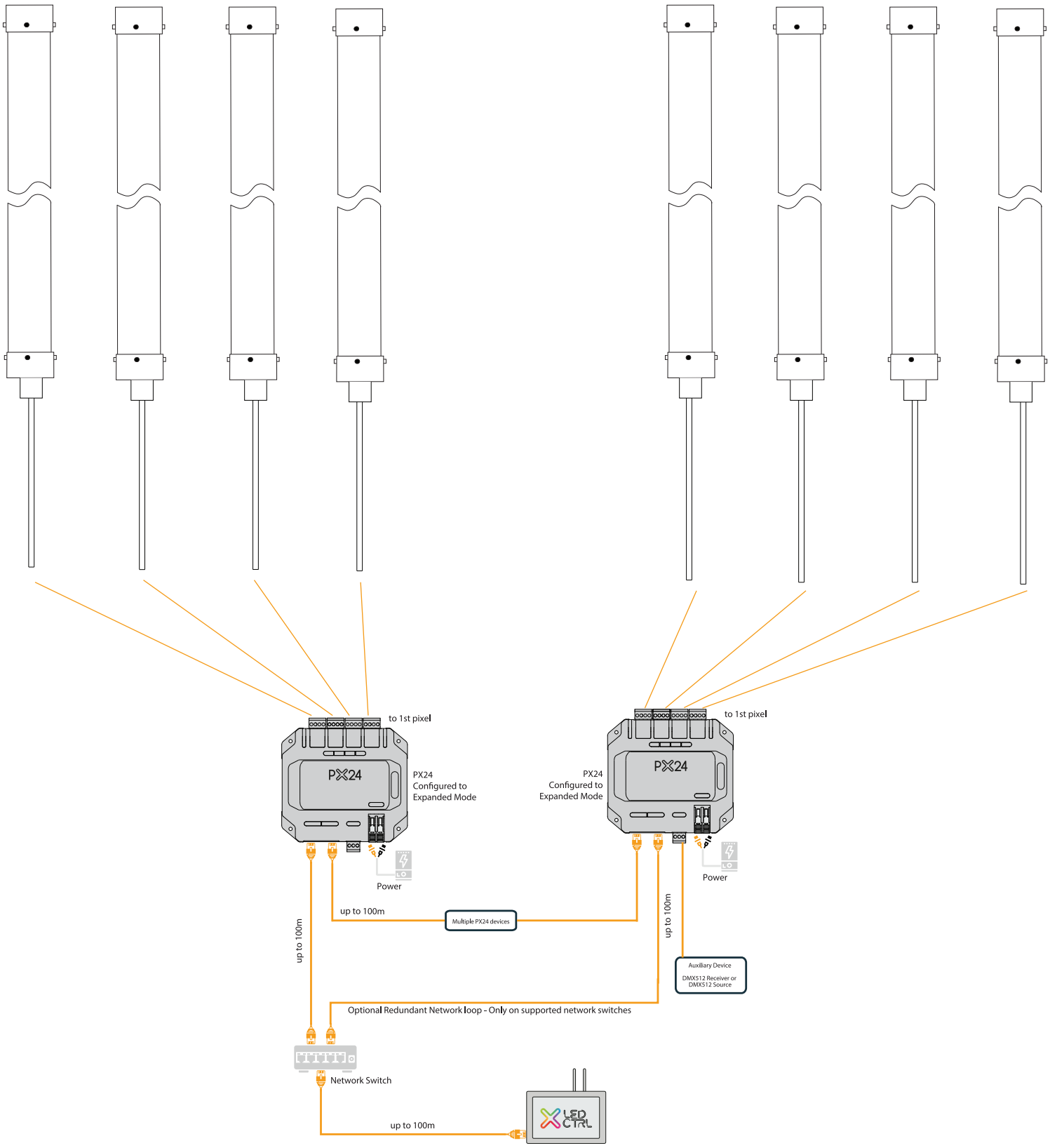


RXN25 INSIDE VIEW



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TYPICAL WIRING DIAGRAM



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