RXN13

RUGGED NEON | COMPACT

Designed for: Entertainment / Touring, Nightclubs, Amusement, or Feature Lighting. This RXN 360 model features 10 RGBW pixels per meter in a chunky 13mm diameter silicon extrusion, providing a 360 degree viewing angle.

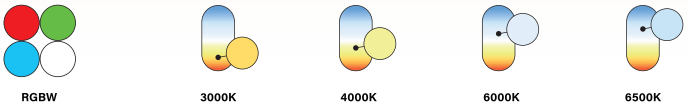
Rugged interior from factors (no internal PCB), and X-Stream data redundant protocol allow the product to endure the stress of touring. Internal steel wire removes stress on the internal circuitry and provides durable mounting to support product weight.

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

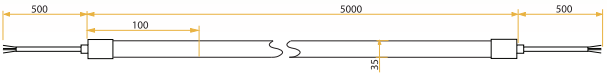


At a glance

Emitters



Fixture Options



Controls



Voltage

24V DC

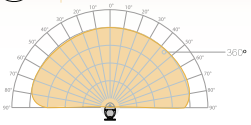
Protection

Ingress – IP65

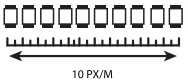
Temperature

-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	13	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	13 – 13mm	RGBW	30K – 3000K 40K – 4000K 60K – 6000K 65K – 6500K	X – X-Stream	15 – 15W	24 – 24V DC	BN – Black Net H – Hook

EXAMPLE: RXN – 13 – 10 – 13 – RGBW – 30K – X – 15 – 24 – BN

SPECIFICATIONS SUBJECT TO CHANGE
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LED CONTROL PTE LTD UEN 201923077G
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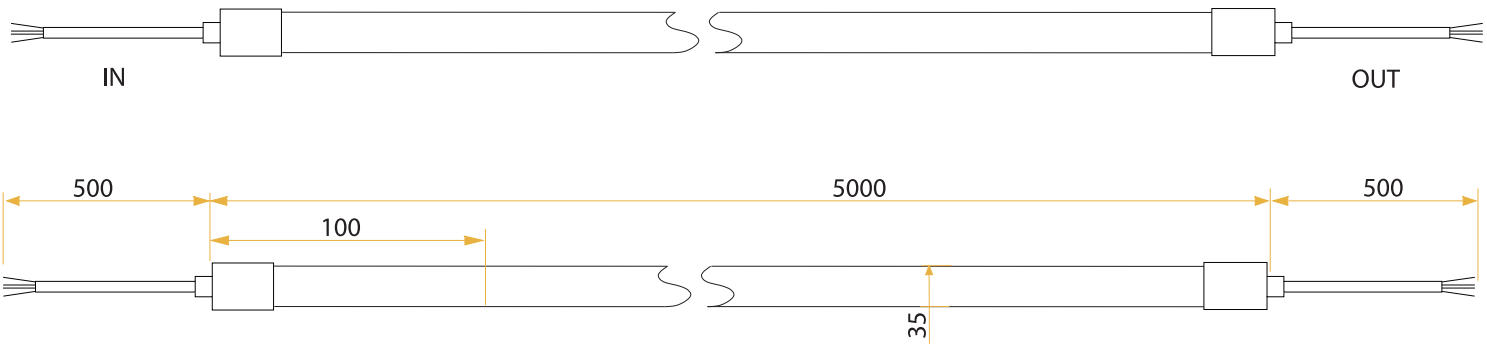
FIXTURE SPECIFICATIONS

ELECTRICAL	POWER CONSUMPTION	15 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)
	RATED CURRENT	0.625A/M
PHYSICAL	STANDARD FIXTURE DIMENSIONS	13MM (Ø)
	HOUSING	SILICONE
	WEIGHT	–
	IP RATING	IP65
	CUTTING RESOLUTION	100MM (10PIXELS/M)
	COLOUR RENDERING INDEX (CRI)	RA90
	PIXEL/M	10 PIXELS/M
	ACCESSORIES	BLACK NET, HOOK
	LIFESPAIN AT 25°	50,000H
	REEL LENGTH	1-20 METER REELS
OPTICAL	BEAM ANGLE	360°
	COLOUR RANGE	RGBW (3000K, 4000K, 6000K, 6500K)
	WAVELENGTH	R: 617-625NM / G: 525-325NM / B: 460-470NM / W:6500K
DIMING & CONTROL	CONTROL PROTOCOLS	X-Stream
FIXTURE RATING & CERTIFICATIONS	IP65 /RoHs	
LIMITED WARRANTY	3 YEARS *Extendable warranty available	

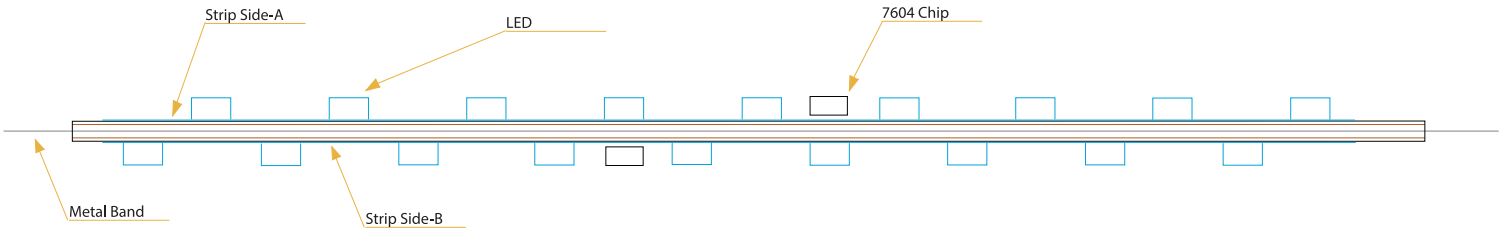
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FIXTURE DIMENSIONS

RXN13 DIMENSIONS

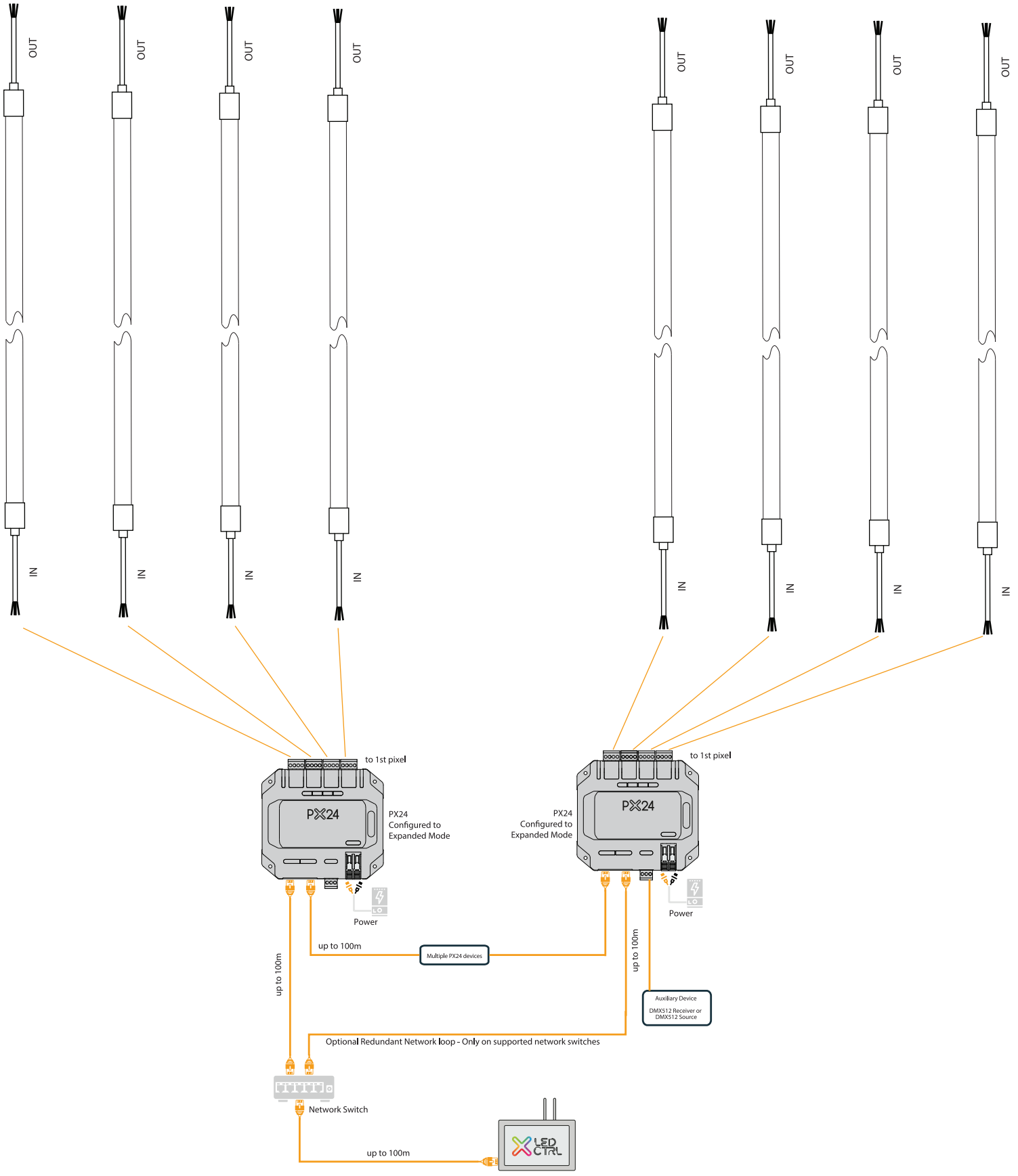


RXN13 DIMENSIONS



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TYPICAL WIRING DIAGRAM



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