RXN35H

RUGGED NEON | REINFORCED

Designed for: Entertainment / Touring, Nightclubs, Amusement, or Feature Lighting. RXN 360 features 20 RGBW pixels per meter in a chunky 35mm 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.

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

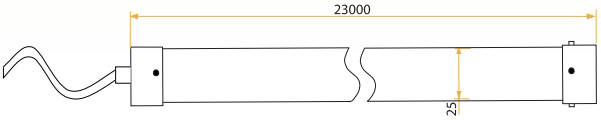


At a glance

Emitters



Fixture Options



Controls

X-Stream

Voltage

36V DC

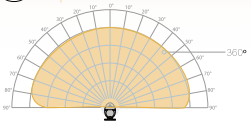
Protection

Ingress – IP65

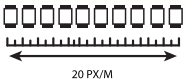
Temperature

-20°C to 60°C
-4°F to 140°F

Optics



Pixels/m



FIXTURE PRODUCT CONFIGURATOR

Prefix	Model	Length	Diameter	LED Colour	White CCT	Control	Power	Voltage	Accessories
RXN	35	3 – 3m 5 – 5m 10 – 10m 23 – 23m C – Custom length Custom lengths goes from one meter up to 23 meter from a single end feed	35 – 35mm	RGBW	30K – 3000K 40K – 4000K 60K – 6000K 65K – 6500K	X – X-Stream	30 – 30W	36 – 36V DC	WR – Wire Rope BN – Black Net H – Hook

EXAMPLE: RXN – 35 – 23 – 35 – RGBW – 60K – X – 30 – 36

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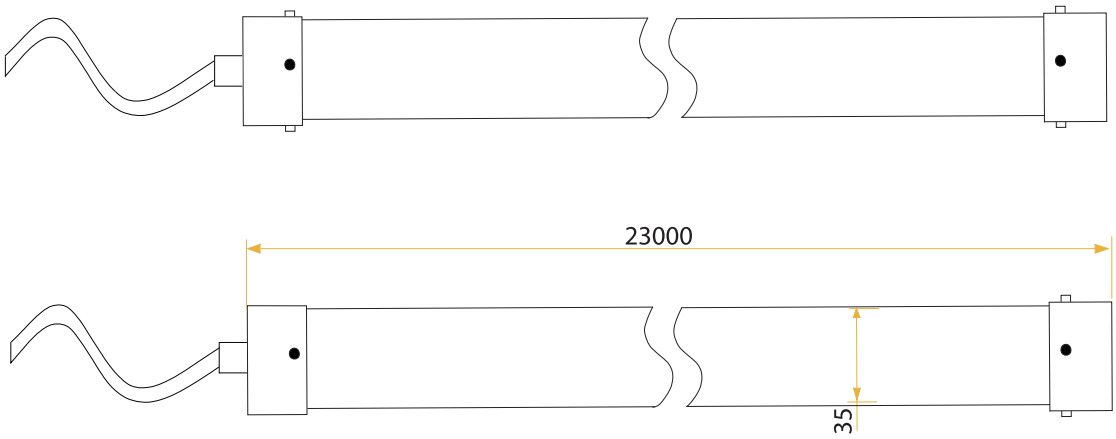
FIXTURE SPECIFICATIONS

ELECTRICAL	POWER CONSUMPTION	30W PER METER
	OPERATING VOLTAGE	36V DC
	OPERATING TEMPERATURE	-20°C TO 60°C – (-4°F TO 140°F)
	STORAGE TEMPERATURE	-40°C TO 80°C – (-40°F TO 176°F)
	RATED CURRENT (MAX.)	0.83A/M
PHYSICAL	STANDARD FIXTURE DIMENSIONS	35MM (Ø)
	HOUSING	SILICONE
	WEIGHT	–
	IP RATING	IP65
	CUTTING RESOLUTION	50MM (20PIXELS/M)
	COLOUR RENDERING INDEX (CRI)	RA90
	PIXEL/M	20PIXELS/M
	LIFESPAIN AT 25°	STAINLESS STEEL WIREROPE, BRACKET, BLACK NET
	ACCESSORIES	50,000H
	MAX REEL LENGTH	23 METER PER REEL
OPTICAL	BEAM ANGLE	360°
	COLOUR RANGE	RGBW, WHITE (3000K, 4000K, 6000K, 6500K) 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	

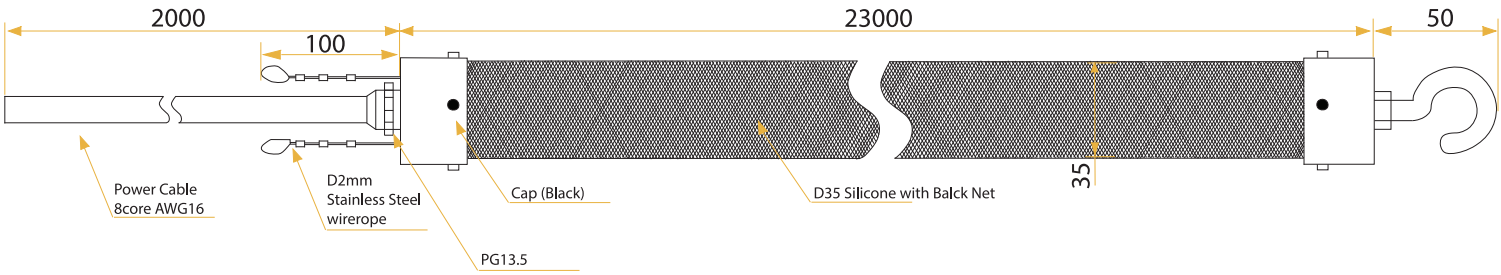
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FIXTURE DIMENSIONS

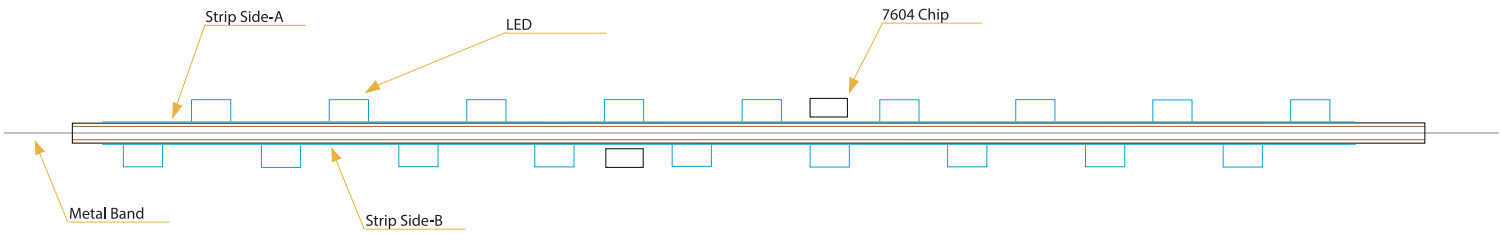
RXN35 DIMENSIONS



RXN35 WITH MESH VIEW

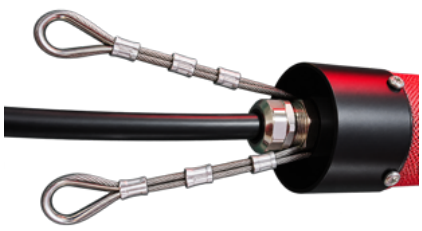


RXN35 INSIDE VIEW



RXN35 ACCESSORIES

Stainless Steel Wirerope



Hook

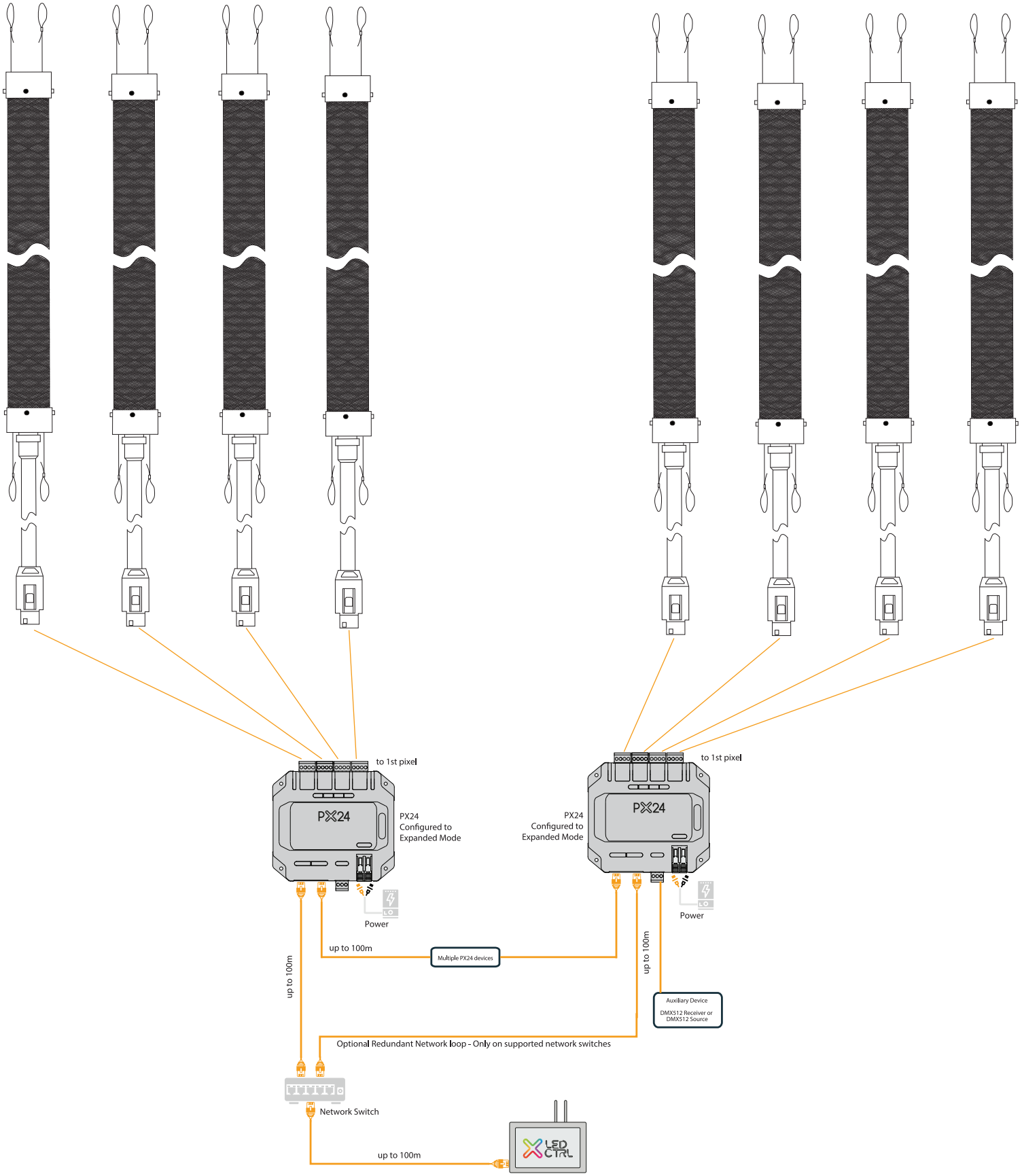


Silicone with Black Net



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TYPICAL WIRING DIAGRAM



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