



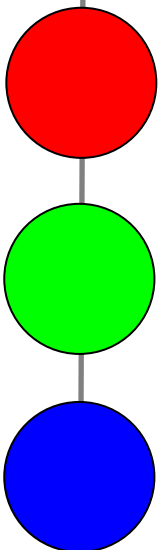
Strip Module System RGB – 36, 18 & 12



Left: Installation of Tryka Strip Module 36s at the M Club, Belfast. Installation by PSD Electronics. Pictures courtesy of Wine Inns PLC.



Linear Series



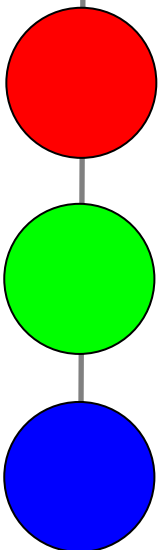
Product Overview

The Tryka Strip Module colour change system is a totally new concept in producing linear colour changing illumination. The system is totally flexible and can be used for a host of traditional applications and a range of never before possible applications.

The Tryka linear system has a wide angle beam distribution enabling and can be used for general colour change illumination in applications traditionally requiring neon. The Tryka linear system can be configured for interior or even IP68 exterior applications.

Features

- Long Life – 50,000 hours
- Deep saturated colours
- Low energy consumption – 30 watts/m
- Fully DMX controlled
- Low profile design
- Wide angle even illumination
- Robust construction
- IP68 options
- Simple plug & play installation
- Standard modular lengths
- Adjustable mounting brackets available
- Low voltage operation
- Optimised thermal management



Specifications

Optical

	Colour	Dominant wavelength	Lumen Output (lumens)
	Red	627nm	528
	Green	530nm	360
	Blue	455nm	1800mW

- Optical data is shown for 1200mm Module (can be applied pro-rata for 400 and 600 Modules)
- Typical Lumen maintenance 70% at 50,000 hours @ 25°C ambient temperature
- For more information on L.E.D. performance request L.E.D. technical datasheet

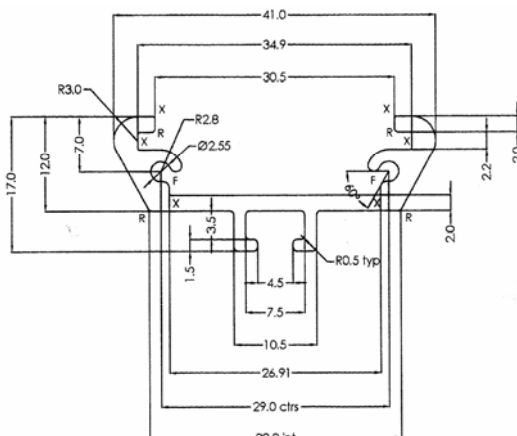
Mechanical

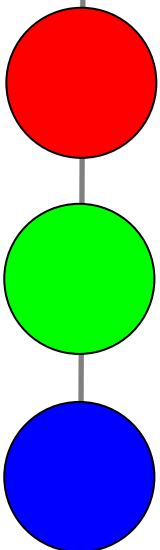
Standard lengths : 1200mm, 600mm, 400mm
 Finish Body : Silver Anodised Aluminium
 Front (interior) : Acrylic
 (IP68) : Resin Lens System

Environmental

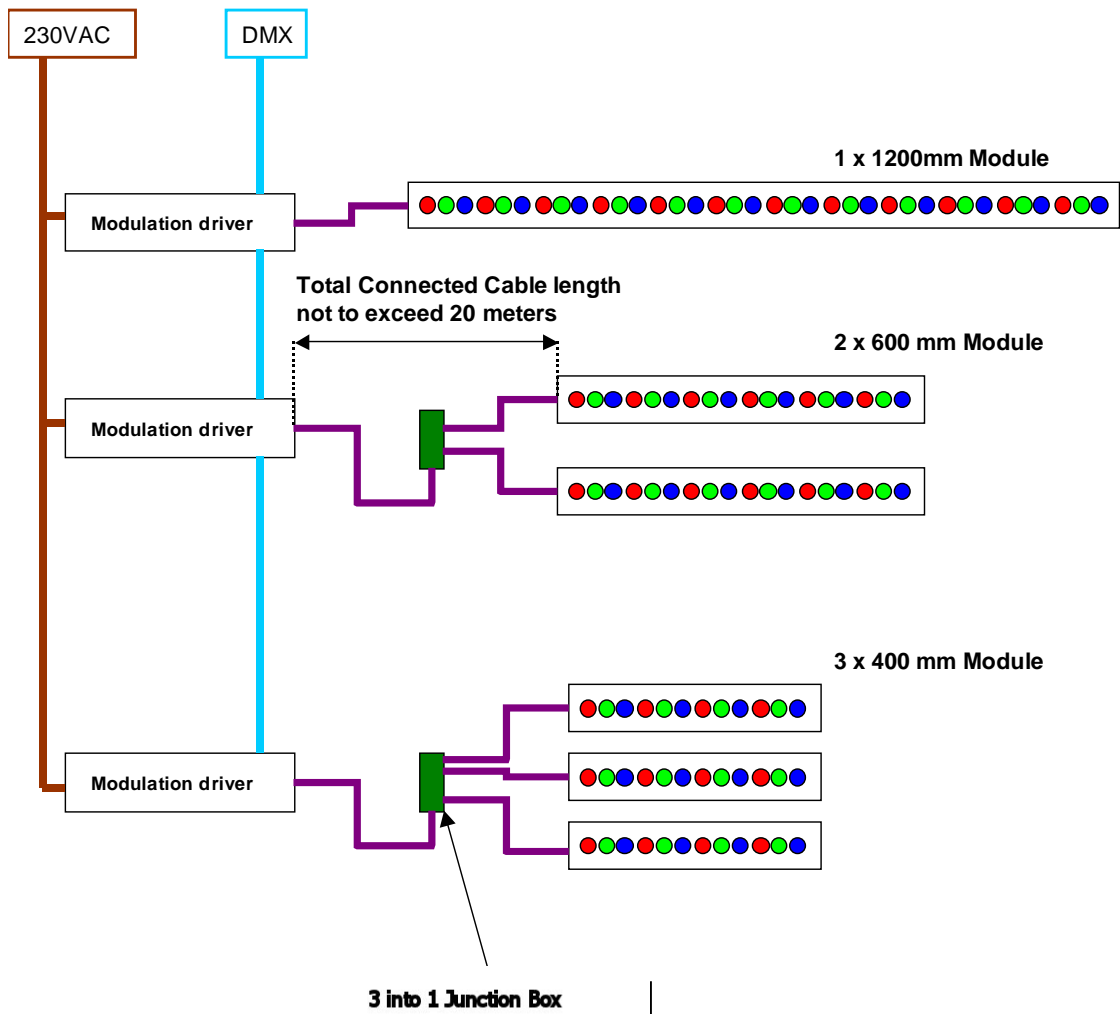
Ingress Protection : IP68 (interior IP42)
 Ambient temperature : -20 to +40°C
 Maximum body temperature : +75°C
 Mean time to failure @ 25°C ambient : 50,000 hours

Dimensions





Typical Installation detail



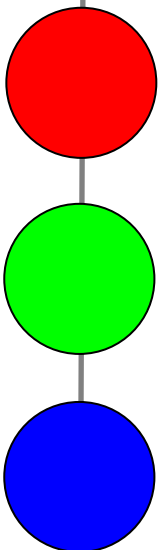
Installation notes:

Modules are supplied with 3 meters of cable for direct connection to the Modulation Driver or use with the Tryka modular wiring system. In certain exterior installations direct hard wired connections may be required, contact Tryka for more information.



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Electrical

Power consumption max	: Red	: 12.0 Watts
When channel @ 100%	: Green	: 14.4 Watts
	: Royal Blue	: 14.4 Watts
Input Current at full power	: 350mA	
Maximum Forward Voltage	: 48 VDC	
Compatible drivers	: Modulation Driver	
Connection	: 3m cable with Molex Micro fit 3 connector	

Unit is equipped with thermal sensor which will protect the LEDs from high ambient operating temperature. See Modulation Driver data for full details of mains power requirements and DMX operation.

Products represented here are IEC825 Class 2 for eye safety. Do not stare into the L.E.D. light beam at close range.

Fixtures should only be connected to Tryka approved drivers.

Selection Guide

Part No.

TEW-RGB1200 Tryka wide angle extrusion 1200mm interior

Module length

400 – 400mm

600 – 600mm

1200 – 1200mm

W – Interior system

R – IP68 System

Accessories

TL-FB2(pair) Low Profile Linear Extrusion Fixing Brackets (pair)

Tryka L.E.D. Ltd is a Certified Member of the Luxeon Lighting Network™

