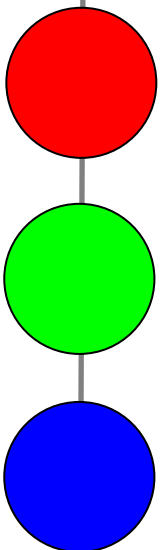


*Also  
available in  
an IP68  
version!*



### Exterior Series

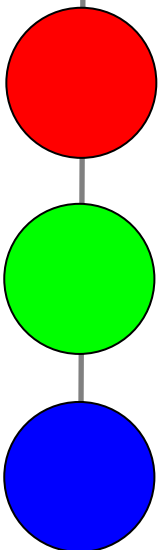


#### Product Overview

The Tryka Module 12 Exterior represents a completely new direction in exterior colour change lighting. Utilising the very latest in L.E.D. technology and blended with sophisticated power electronics and electro-optics, the Tryka Module 12 Exterior offers designers and users a host of never before possible features. An Ingress Protection rating of 67 and L.E.D. life in excess of 50,000 hours ensures this long lasting external unit will outperform any other fixture in the market today.




#### Features

- Long Lamp Life ~ 50,000 hours
- Deep saturated colours
- Low energy consumption ~ typically 36 watts
- DMX Controlled
- No Moving Parts
- No gels or filters
- Range of beam angles
- Ultra slim construction
- Low voltage
- Cool beam operation
- IP67 environmental construction



## Specifications

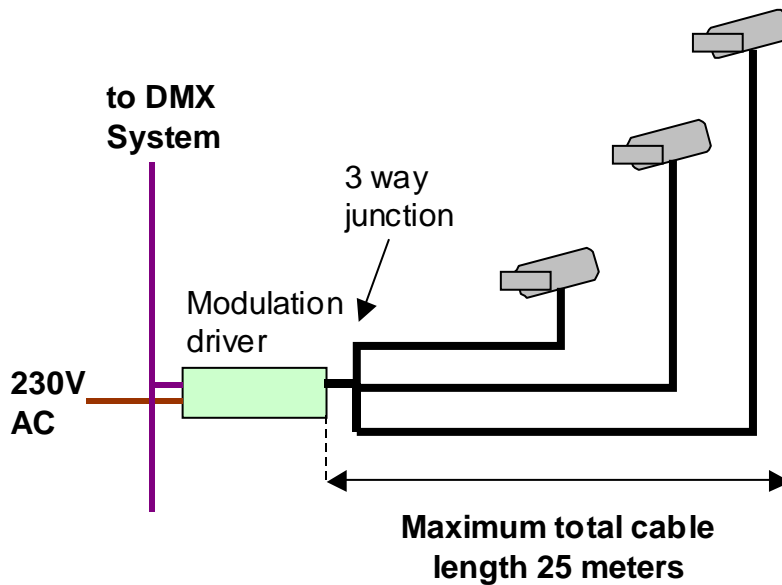
### Optical Characteristics

	Colour	Dominant wavelength	Lumen Output (lumens)
	Red	627nm	176
	Green	530nm	120
	Blue	455nm	600mW

Beam Angle	Suggested use
6 Degree	Columns/features
15 & 25 Degree	General purpose
Oval	Wall Wash
No Optics	Wide area

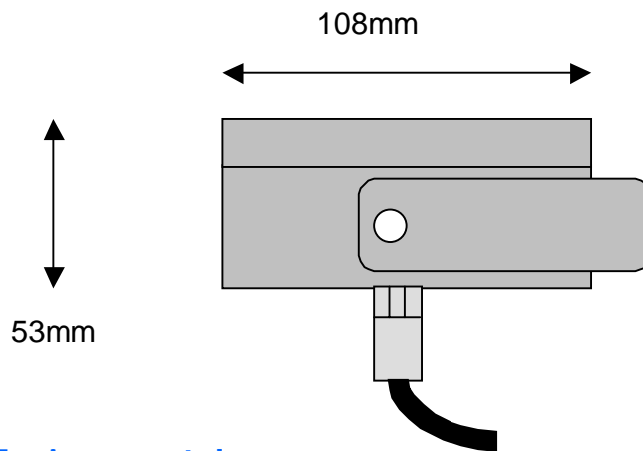
- Typical Lumen maintenance 70% at 50,000 hours @ 25°C ambient temperature
- For more information on L.E.D. performance request L.E.D. technical datasheet

### Typical Exterior Installation



## Mechanical

Construction : Body : Precision Machined Anodised Aluminium  
 : Front Glass : 8mm clear toughened glass  
 Connections : IP67 threaded barrel connector  
 : on 3.0m double insulated MIL-SPEC cable  
 Mounting : Surface mounting yoke with adjustment



## Environmental

Ingress Protection : IP67  
 Maximum ambient temperature : - 20 to +40°C

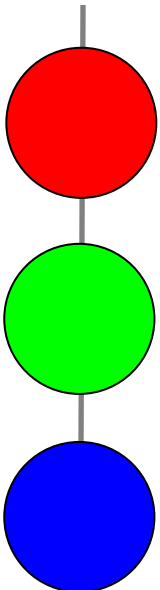
Mean time to failure : 50,000 hours  
 @ 25°C ambient

## Electrical

Power consumption max : Red : 4.0 Watts  
 When channel @ 100% : Green : 4.8 Watts  
 : Royal Blue : 4.8 Watts  
 Input Current at full power : 350mA  
 Maximum Forward Voltage : 16 VDC  
 Compatible drivers : Modulation Driver 36

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 in to the L.E.D. light beam at close range.





# Tryka Module 12 Exterior – IP67

## Selection Guide

Part No.

**TF-RGB12-06**

Tryka Module 12 IP67 with 6 degree optics

↑  
Optics

06 = 6 Degree Optics

15 = 15 Degree Optics

25 = 25 Degree Optics

OV = Wall wash optic

Exterior Series

Example of an outdoor architectural application

