

*Also  
available in  
an IP68  
version!*

### Product Overview




The Tryka Module 36 Exterior IP67 represents a completely new direction in exterior colour change lighting. Utilising the very latest in L.E.D. technology blended with sophisticated power electronics and electro-optics, the Module 36 offers designers and users a new alternative to colour changing floodlighting. The Module 36 Exterior has triple the output of the Module 12 and is suitable for many exterior or even interior colour change applications. Once again the Ingress Protection rating of IP67 and the lamp life in excess of 50,000 hours with no moving or consumable parts ensure a trouble-free unit and many years of maintenance-free operation.

### Features

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

## Specifications

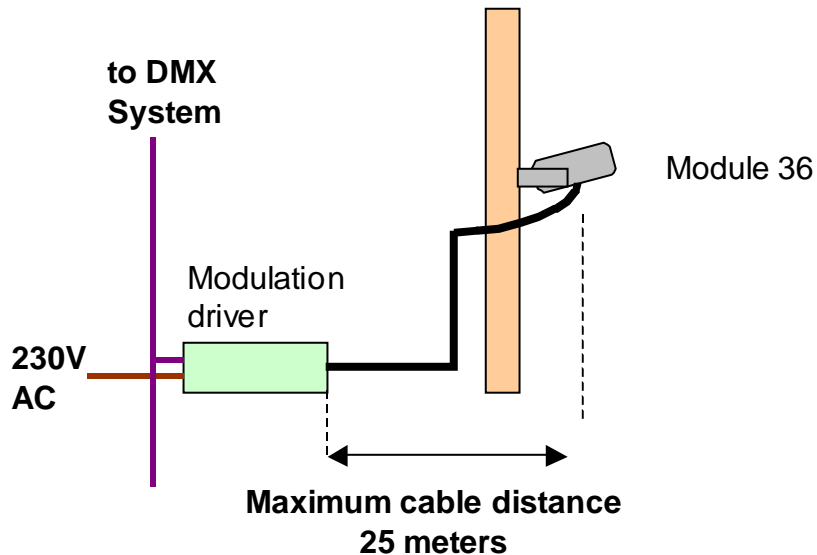
### Optical Characteristics

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

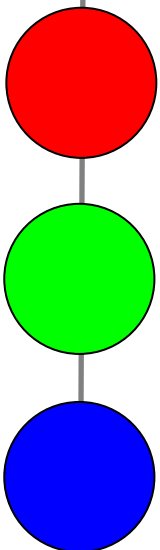
Beam Angle	Suggested use
6 Degree	Columns/features
15 & 25 Degree	General purpose
Oval	Wall Wash
No Optics	Wide area

- 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



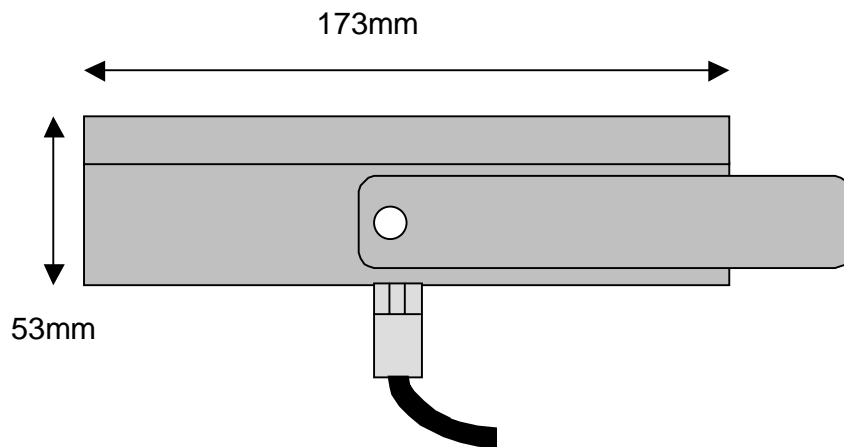
Exterior Series



## Mechanical

### Fixture

- Body : Precision machined aluminium
- Front Glass : 8mm clear toughened glass
- Cable Entry : IP67 Barrel Connector
- Bracket : Aluminium
- Finish : Silver anodised



## Environmental

Ingress Protection	: IP67
Ambient temperature	: - 20 to +40°C
Maximum body temperature	: +75°C

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

## 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

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 36 Exterior – IP67

## Selection Guide

Part No.

**TF-RGB36-06**

Tryka Module 36 IP67 with 6 degree optics

↑  
Optics

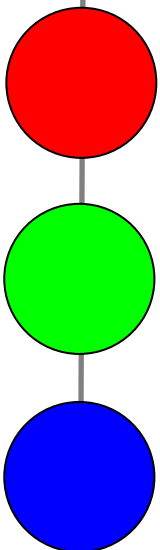
06 = 6 Degree Optics

15 = 15 Degree Optics

25 = 25 Degree Optics

OV = Wall Wash Optic

Exterior Series



Module 36 Exterior – The power and deep colours available are quite stunning

