

Product Overview




The Tryka Module 36 Exterior IP67 represents a completely new direction in exterior colour change lighting. Utilising the very latest in LED technology and 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 ensures 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

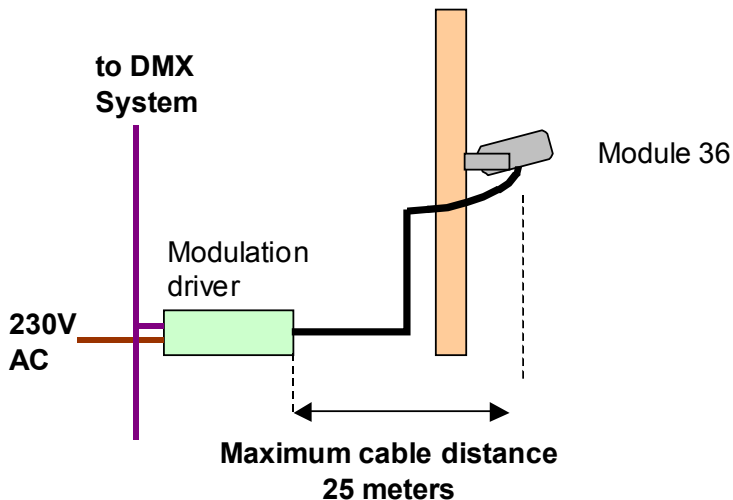
Optical Characteristics

	Colour	Dominant wavelength	Lumen Output (lumens)
	RED	455nm	400
	Green	530nm	300
	Blue	627nm	48

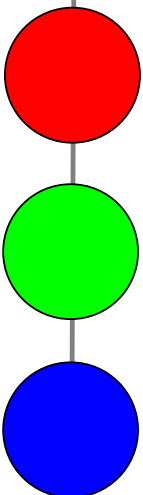
Beam Angle	Suggested use
6 Degree	Columns/ features
15 & 25 Degree	General purpose
25 x 8 Degree	Wall Wash
No Optics	Wide area

- Typical Lumen Maintenance 70% at 50,000 hours @ 25 °C ambient temperature
- For More information on LED performance request LED technical datasheet

Typical Exterior Installation



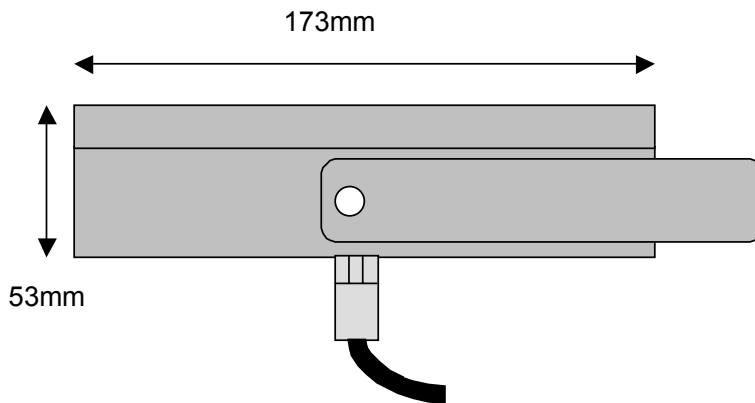
Exterior Series



Mechanical

Fixture

- Body Precision machined aluminium
- Window 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
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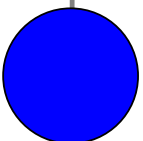
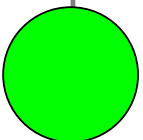
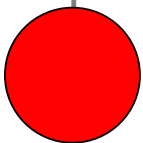
Electrical

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	: Colour 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 LED Light beam at close range.

Exterior Series



Selection Guide

Part No

TF-RGB36-006 - Tryka Module 36 IP67 with 6 degree optics

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Optics

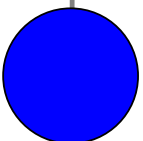
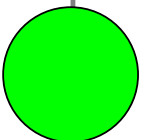
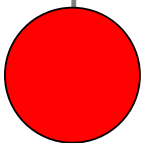
006 = 6 Degree Optics

015 = 15 Degree Optics

025 = 25 Degree Optics

W25 = Wall Wash Optic

Exterior Series



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

