



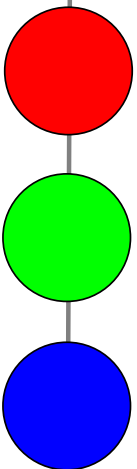
Product Overview

Module12 AR1-11 - IP67 is a Powerful Luxeon LED based colour change flood light suitable for in ground installations in pedestrian and landscape applications. The Colour Change is fully addressable using a DMX protocol from a remote gear box.

Suitable for architectural feature lighting or wall wash applications depending upon beam angle selection. Fixture has a fully adjustable light head in all Axis, and is supplied with an Installation shield for ease of installation during ground works.




Features

- High output Luxeon LED Array
- Long Life 50,000 hours
- Low Energy
- Fully DMX addressable
- Saturated Colours
- Zero UV or IR output
- Adjustable Light Head
- Range of Output beam angles
- Environmental sealing to IP67
- Fully Flush mounting
- Suitable for walk over applications
- Complete with installation shield
- Die-cast Aluminium Body



Specifications

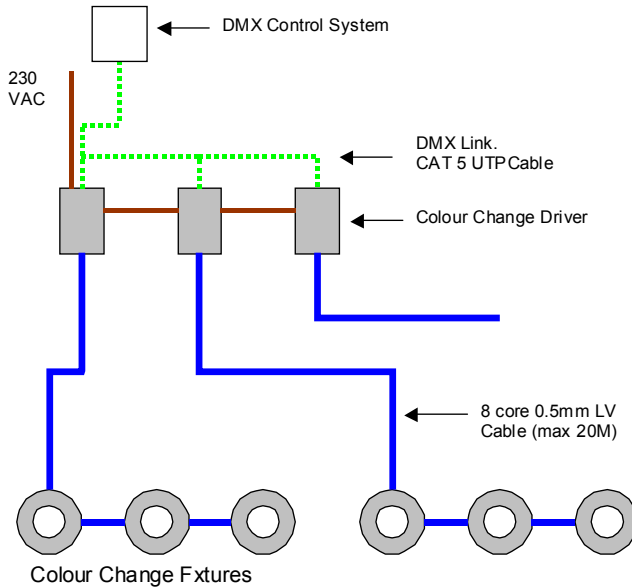
Optical Characteristics

	Colour	Dominant wavelength	Lumen Output (lumens)
	RED	455nm	160
	Green	530nm	100
	Blue	627nm	32

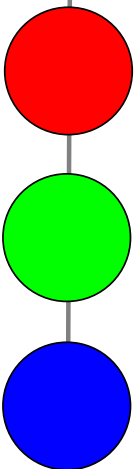
Beam Angle	Suggested use
6 Degree	Columns/ features
15 & 25 Degree	General purpose
25 x 8 Degree	Wall Wash

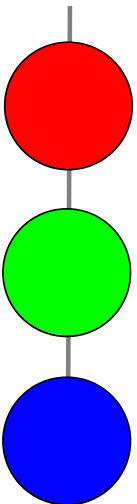
- Typical Lumen Maintenance 70% at 50,000 hours @ 25 °C ambient temperature
- For More information on LED performance request LED technical datasheet

Typical Installation



Exterior Series

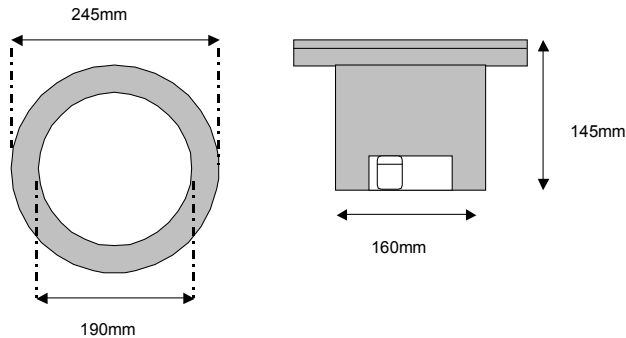




Mechanical

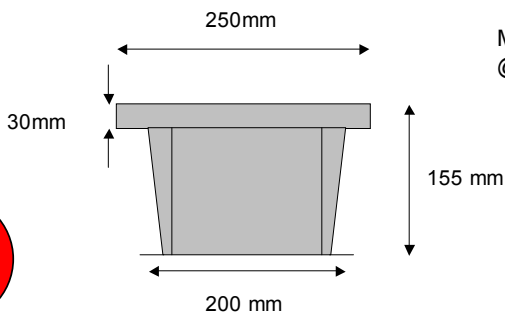
Fixture

- Body Die cast Aluminium
- Window 10mm Clear Toughened glass
- Cable Entry 2 off PG13.5 Gland
- Glass suitable for walkover applications



Mounting Shield

- Body Polypropylene



Environmental

Ingress Protection : IP67
 Maximum ambient temperature : +35 °C

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

Electrical

Power consumption max : Red : 4.0 Watts
 : Green : 4.8 Watts
 : Royal Blue : 4.8 Watts

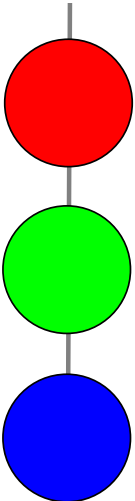
Input Current at full power : 350mA
 Maximum Forward Voltage : 16 VDC
 Compatible drivers : Modulation driver 36
 Connection : 8 way plug gable terminal block
 : loop in and out



Module 12 - AR1-11

IP67 - In-ground Colour Changer

Exterior Series



Selection Guide

Part No

Tryka In ground flood light with 6 degree optics

TRIG12-O06 - XX

Optics

O06 = 6 Degree Optics

O15 = 15 Degree Optics

O25 = 25 Degree Optics

OOV = Wall wash optic

Suffix Codes – XX

-A = Acrylic Front

-S = 316L Grade Stainless Steel front

Leave blank for standard version with aluminium front and toughened glass window