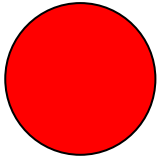


Flect-O-LED

NEW!

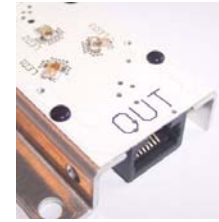
(preliminary leaflet)



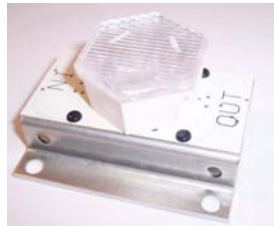
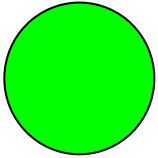
(Flect-O-LED Module)



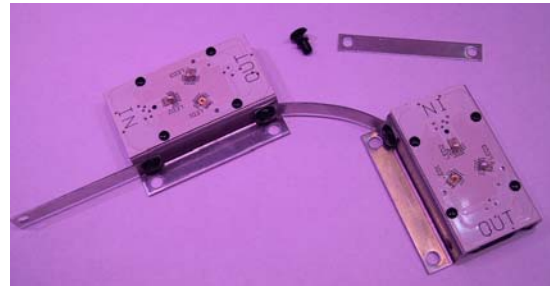
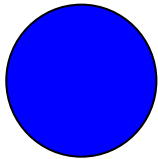
(Input connection)



(Output connection)



(Flect-O-LED Module Optic)



(Flect-O-LED Modules with link bar and push-on rivet)

The new RGB Flect-O-LED is the latest advancement in flexible LED lighting. Featuring the Luxeon Rebel, it offers the newest, brightest and most effective lighting density available to date.

With the capability of being run at 350 and 700mA, this colour-changing system is perfectly configured for compact and space-constrained interior applications. The optic version further expands the option of possible uses.

Each Module comprises of LEDs on PCB already fitted on a heatsink, making for a stress-free and extremely quick installation.

LED	Dominant wavelength	Lumen Output	
		350mA	700mA
Red	626 nm	30 lm @ 350mA	65 lm @ 700mA
Green	530 nm	50 lm @ 350mA	95 lm @ 700mA
Blue	455 nm	225mW @ 350mA	400mW @ 700mA



1.0 Watts Red
1.2 Watts Green
1.2 Watts Blue

Maximum input current: 700mA per LED
Connection: 90mm aluminium link bar

Optic versions available:

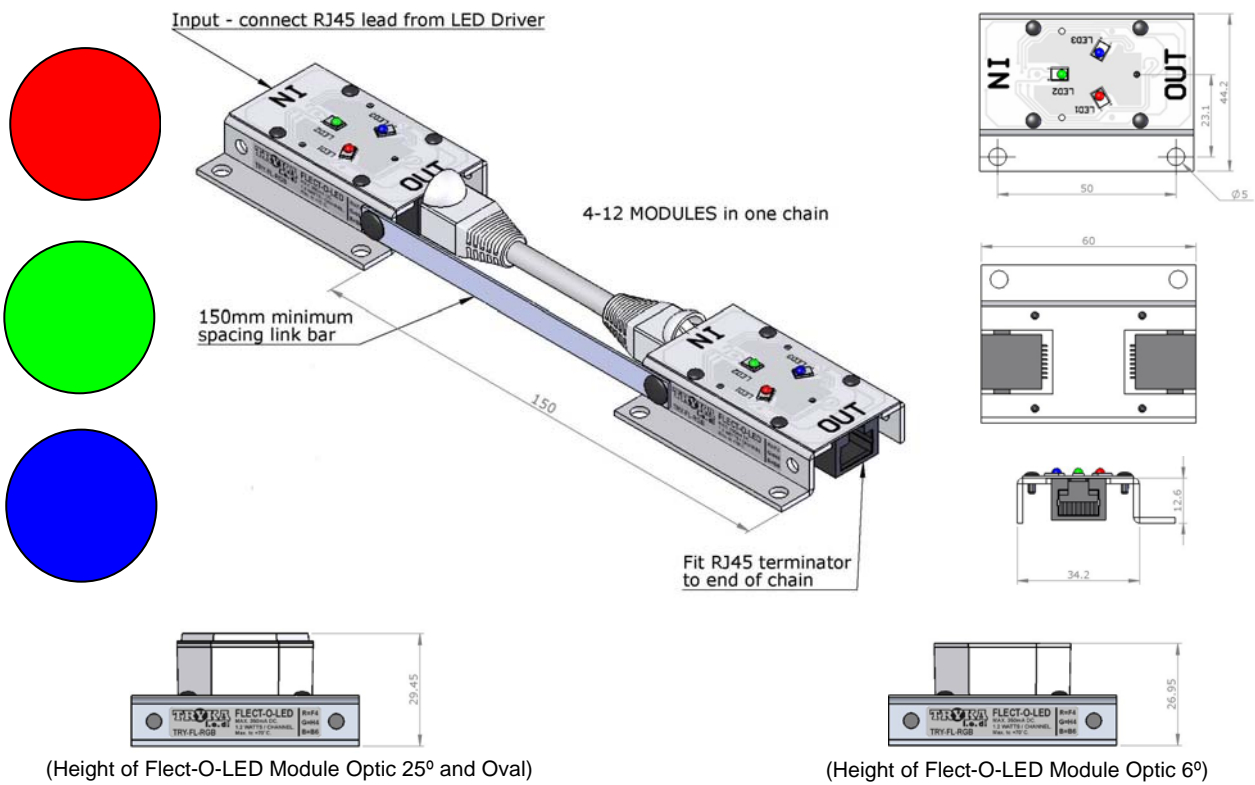
- 6° for a narrow beam
- 25° for a flood effect
- oval (6°x25°) for wall-wash effect



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As part of our continuous product development we reserve the right to amend these specifications without prior notice.

Flect-O-LED



Absolute maximum PCB temperature : +90°C
 Recommended maximum PCB temperature : +75°C
 Lamp life @ 75°C PCB temperature : 50,000 hours



20g



Heatsink : 1.6mm aluminium
 Printed Circuit Board (PCB) : 0.6mm FR4 double-sided PTH
 Finish : white solder resist

Part number

TRY-FL-RGB
 TRY-FL-RGB-12
 TRY-FL-RGB-12-LK
 TRY-FL-RGB-X
 TRY-FL-RGB-X-12
 TRY-FL-RGB-X-12-LK

Description

Flect-O-LED RGB Module including heatsink and push-on rivet
 Flect-O-LED RGB – 12 Module 1.8m system including cables and terminator
 Flect-O-LED RGB – 12 Module 1.8m system including cables, terminator and linking bar kit
 Flect-O-LED RGB Module Optic
 (replace -X with -6 for 6°, -25 for 25° or -OV for oval optics)
 Flect-O-LED RGB Optic – 12 Module 1.8m system including cables and terminator
 Flect-O-LED RGB Optic – 12 Module 1.8m system including cables, terminator and linking bar kit

Accessories

TRY-RJ45-0.12 : 120mm RJ45 linking cable
 TRY-FL-BAR-0.11 : Flect-O-LED linking bar kit (2 bars, 4 push-on rivets)
 TRY-RJ45-TERM : RJ45 Terminator