

LED CATALOGUE 2012/13



Crompton
Lighting





Track Spotlights



XL-LED Performance Track Spotlight Kits ————— 44

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The LED Technology

XL-LED Track Spotlights

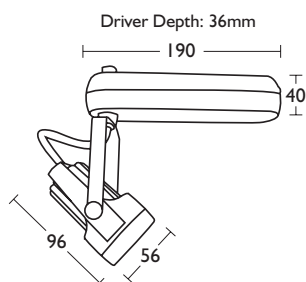


Crompton XL-LED Track Spotlight has been uniquely designed and styled by Crompton Lighting to enhance any existing installation previously using older halogen low voltage spotlights.

The XL-LED Track Spotlight can be retrofitted on all universal single circuit tracks already installed in both domestic and commercial applications and utilizes the Crompton XL-LED Performance lamp and driver incorporated into a modern and stylish housing.



XL-LED Performance Track Spotlight Kits



XL-TRI2W830



WEIGHT / LIFE

Fitting	400g
LED Lamp Life	50,000HR
Controller Life	50,000HR

PRODUCT FEATURES

XL-LED Performance Track Spotlight Kit contents:

- 1 x 12W 3000K LED lamp
- 1 x track mounted spotlight with driver

Features:

- Thermoplastic driver base
- Thermoplastic lamp head with clip-on lamp retaining ring mounted on metal U-bracket pivoted to driver
- Runs on 650mA 12V-24V DC driver supplied
- Fits existing single circuit 240V track
- Dimmable with most trailing edge dimmers
- Short circuit protection
- Overload protection
- Thermal protection

* Compared to a standard MRI6 50W lamp

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	70mA
Power Factor	0.95 undimmed
Total Input Power	16W maximum
Secondary Output Voltage	12V - 24V DC
Secondary Output Current	650mA regulated
Lamp Power	12W
Input Capacitance of Driver	47nF = 0.047μF

MATERIALS

Heatsink	Aluminium
Attachment Clip	Steel
Body	Thermoplastic
Lens	Polycarbonate
Controller Base & Cover	Thermoplastic
Terminal Clamp Moulding	Thermoplastic
Electronic Components & PCB's	RoHS compliant with Pb-free solder

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	50°C
Maximum Surface Temp	75°C
Ingress Protection Rating	IP20

OPTICAL / PHOTOMETRIC

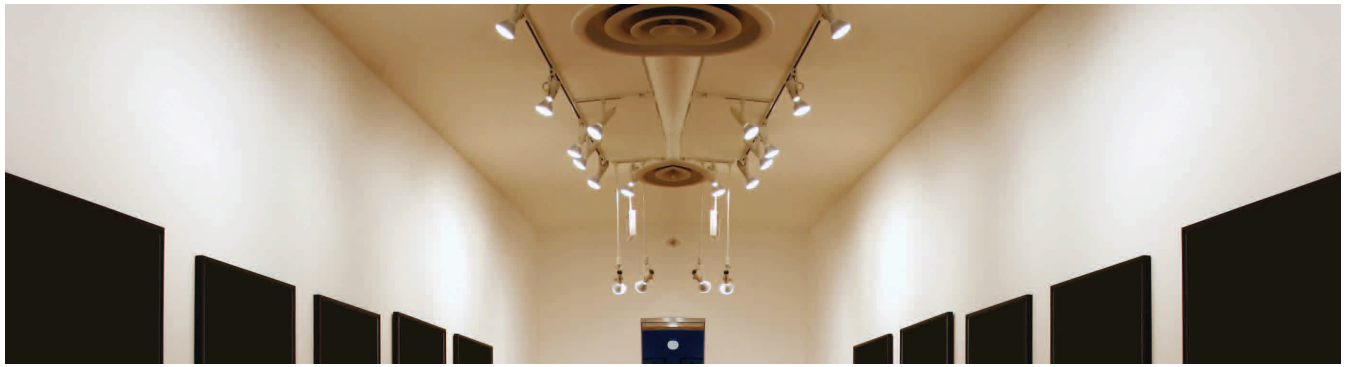
Luminous Flux	700 lumens
CRI	85
Colour Temperature	3000K
Beam Angle	55°



REFERENCE	COLOUR	CODE
XL-TRI2W830W	White	26786
XL-TRI2W830B	Black	26806

Track
Spotlights

XL-LED PERFORMANCE



The LED Technology

LED Track Spotlight to Suit 3-Circuit Trex Track



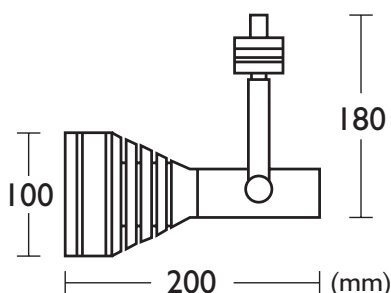
Crompton XL-LED 3-circuit Track Spotlight has been uniquely designed and styled by Crompton Lighting to enhance any existing installation previously using older halogen or metal halide spotlights.

The XL-LED 3-Circuit Track Spotlight can be retrofitted on most 3-circuit tracks already installed in commercial applications, such as shops, restaurants, office spaces and utilizes the latest chip technology and driver incorporated into a modern and stylish housing for maximum performance and good aesthetic appeal and style

With the extended lamp life achieved by using the latest LED chip technology, additional benefits are obtained such as reduced maintenance costs and lower energy running costs to ensure an immediate return on any prospective investment.



XL-LED Performance Track Spotlight



TR04020



PRODUCT FEATURES

- XL-LED Performance Track Spotlight
- 7 x 3W 2700K LEDs
- Aluminium housing
- 3 circuit with 4 pin base
- Complete with inbuilt LED driver
- Suitable for Crompton Lighting's "Trex Track" system

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	220-240V AC
Supply Frequency	50-60Hz
Supply Current	0.15A
Power Factor	0.933
Total Input Power	21W
Secondary Output Current	0.7A regulated
Lamp Power	7 x 3W
Input Capacitance of Driver	47nF=0.047μF

MATERIALS

Heatsink	Aluminium
Body	Aluminium
Lens	Polycarbonate
Electronic Components & PCB's	RoHS compliant

THERMAL

Thermal Protection	Fully protected
Ambient Temperature Rating	50°C
Maximum Surface Temp	75°C
Ingress Protection Rating	IP20

OPTICAL / PHOTOMETRIC

Luminous Flux	665 lumens
CRI	80
Colour Temperature	2700K
Beam Angle	60°

WEIGHT / LIFE

Fitting	800g
LED Lamp Life	40,000 HR
Controller Life	40,000 HR



REFERENCE	COLOUR	CODE
TR04020	White	2703 I

Track
Spotlights

XL-LED PERFORMANCE





A Member of the Gerard Lighting Group

Lighting the way since 1887



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