

The LED Technology

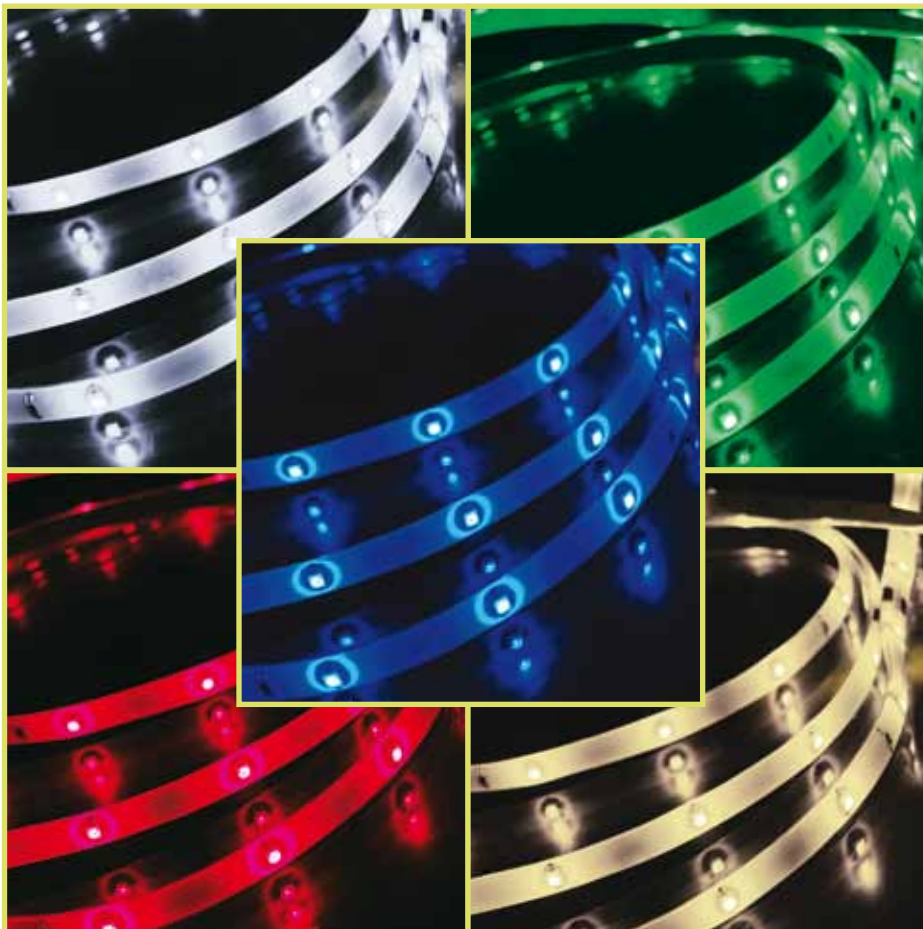
LED Strip Lighting

Crompton Architectural IP65 LED Strip is new to the LED lighting range and is suitable for a wide range of interior and exterior applications.

Versatile in application due to the strips superior IP rating, it is particularly suitable for locations that may be subject to damp or moisture exposure.

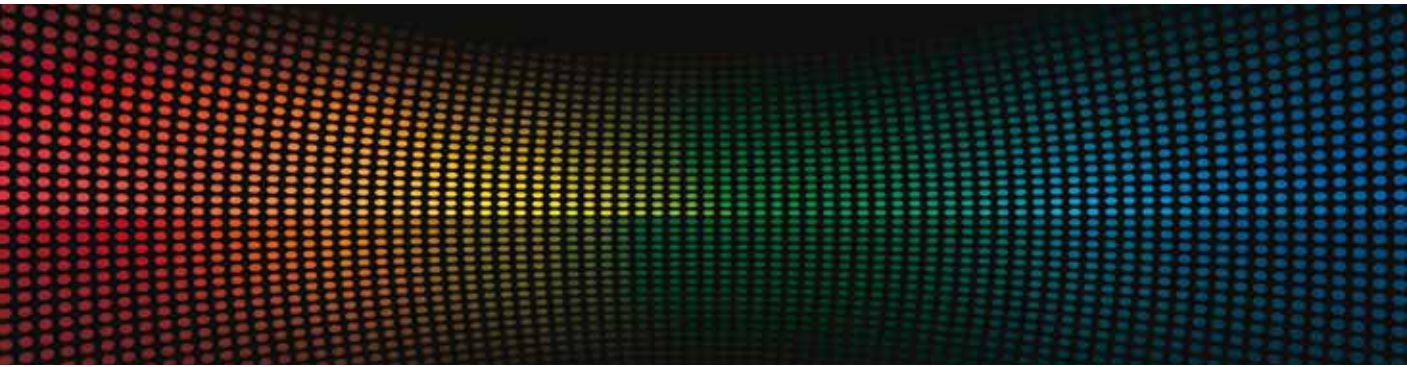
Crompton LED strip is supplied in an easy to carry kit box, complete with the necessary combination of standard joiners for ease of installation. The strip can be easily cut every 100mm along the highlighted "cut" line clearly marked on the strip, allowing it to be customized to suit the installers application.

Supplied with premium adhesive backing tape, Crompton LED Strip can easily be mounted on most surfaces including PVC, aluminium extrusion or stone.



XL-LED PERFORMANCE

Lamps



Interior applications include kitchen benches, bars, discos, pelmet lighting, back lit lighting such as TV cabinets, splash back lighting, or most architectural or accent lighting applications.

Exterior* applications include entertainment areas, retaining walls, stair rails or most other semi protected environments.

Additional accessories available include a "T" and "L" joiner complete with connectors, enabling the installer to cover the full range of potential applications, such as windows, picture frames or all types of modern display furniture and cabinetry.

In addition to the standard driver supplied with each kit, Crompton also offer a compatible 30W driver, complete with a quick connect terminal box, suitable for linking additional lengths of strip for major installations or for where "multi directional" application is required.

*See the installation guide for further details.



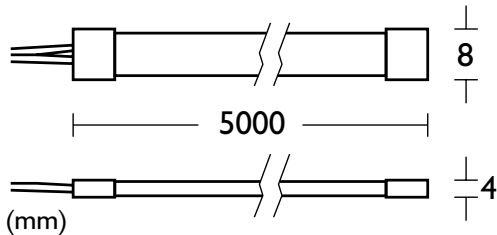
XL-LED PERFORMANCE

Lamps

XL-LED DIY Flexible Strip Light Kits



9W
80-600
LUMENS



KLEDI5035-5M65



PRODUCT FEATURES

- 150 units of SMD (3528) LED on 5m flexible strip with double sided adhesive tape for mounting
- 12V, max 1.25A thermoplastic casing LED driver, IP20
- LED driver primary side prewired to 1.5m flexible cord and 2-pin flex & plug, secondary side prewired to 0.1m flexible cord and quick connect adapter
- Included 1 x connector to link two strips
- Included 2 x 0.1m link cables

PRODUCT SPECIFICATIONS

ELECTRICAL

Supply Voltage	Driver: 220-240V AC LED strip: 12V DC
Supply Frequency	50-60Hz
Power Factor	0.43
Secondary Output Voltage	12V DC
Secondary Output Current	1.25A maximum
Lamp Power	9W
Input Capacitance of Driver	0.1μF

MATERIALS

Strip	Epoxy
Controller Base & Cover	Polycarbonate

THERMAL

Thermal Protection	Overload, short-circuit
Ambient Temperature Rating	25°C
Maximum Surface Temp	80°C
Ingress Protection Rating	IP65

OPTICAL / PHOTOMETRIC

Luminous Flux	600 lumens (Cool White) 80 lumens (Red) 40 lumens (Blue) 320 lumens (Green) 466 lumens (Warm White)
CRI	>70
Beam Angle	120°

WEIGHT / LIFE

Fitting	560g
Controller	114(W)x40(D)x24(H) mm, 140g
LED Lamp Life	30,000HR
Controller Life	20,000HR

REFERENCE	COLOUR	CODE
LFSI5035-5M65CW-1K	Cool White	26993
LFSI5035-5M65R	Red	26994
LFSI5035-5M65B	Blue	26995
LFSI5035-5M65G	Green	26996
LFSI5035-5M65WW-1K	Warm White	26997

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Lamps