



Lumenliner-X

LED trough light



Reasons why so many sign makers preferred Lumenliner-X LED trough light

- No other LED trough light uses purpose built LED modules
- No other LED trough light allows you to replace the LED light source in situ
- No other LED trough light has only one fixing bracket to suit all situations
- No other LED trough light has a jointing method that is virtually invisible
- Sleek compact design only 52 x 25mm
- Single driver system guarantees fewer failures
- Remote driver ensures better/easier access for future maintenance

LUMENLINEAR-X

The only LED trough light on the market designed and produced by LED specialist, using purpose made high powered injection moulded modules without the need of a plastic cover lens thus eliminates water ingress, and it is the only system that allows the individual LED module to be replaced, even in situ.

LUMENLINEAR-X is the most technically advanced and aesthetically designed LED lighting trough available. Simple to use, totally efficient, the LUMENLINEAR-X features four main components: main body, fixing brackets, end caps and spacers. It is powered using our own design SPECTRA-XXX waterproof high-powered LED modules with built-in optical lens. The system has no cover, completely eliminating the problem of water ingress and mould.

Three pre-set angle and various bracket projections providing optimum illumination. The all new V3 bracket is an ingenious "One for All" multi position fixing bracket. It can be wall fixing, ledge or top of sign box fixing, also, the fixing plate can be rotated 90° allowing for those tight spaces. An ideal fixing solution for ribbed cladding panels; with its rotating fixing plate, it is possible to fix the bracket on the side of pillars or even upside down. By using our 60cm tubes through the brackets we have the double sided sign taken care of too. No other system can match the versatility of the V3 fixing bracket. With multitude of fixing options, installation is made so much easier with the V3.

The V3 bracket is available in three different lengths, 30cm, 45cm and 60cm, suitable to illuminate signage from depth of 50cm to 5m deep.

Connection for longer runs is made seamlessly using our virtually invisible joining method, all is made possible with our IP rated modules, just unfold the trough lights, slide the locking bar over both lengths and tighten the grub screws, insert the spacer to cover the cable. Another ingenious solution.

Our specially designed lens is optimised to the distribution of light enhancing the uniformity of sign luminance whilst saving energy.

Full photometry testing has been completed in-house by our lighting professionals.

Spectron LED's LUMENLINEAR-X is available in component form, saving you waiting time and money, of course we supply made to measure with quick turnaround.

FEATURES INCLUDE:

- Compact design 50x25mm
- 166 Lumen per module
- 1162 and 1826 Lumen per metre LED output
- Lumen efficiency 92lm/w
- 12.6w and 19.8w per meter
- Special polycarbonate optical lens
- LED drivers sealed to IP67 (3 year warranty)
- LED modules sealed to IP65 (3 year warranty)
- 50,000 hours lamp life
- Available 7000K white and 3000K warm white
- CE & RoHS compliant
- Standard powder coated black or white and silver anodised
- BS & RAL colour also available