

Lumenaar’s full spectrum white LED linear light source that renders skin-tones and colors beautifully and naturally. VHCRI means “Very High CRI” for truly color-correct and complete spectrum white light. Rated at 98 CRI with an R9 red value over 92, they have been engineered to blend seamlessly with legacy tungsten and fluorescent fixtures and other high-end LED fixtures. They can be dimmed without changing Kelvin color temperature using our flicker-free DMX dimmers.

With 240 precision LEDs in every metre of flexible strip, its simple to achieve a smooth, uniform lighting effect when mounted in an aluminum channel with diffuser, as shallow as 8 mm. deep.

Quality of light is key. This LED strip is not only bright, it has a CRI (Colour Rendering Index) of 98, so everything looks natural and accurate.

It can be cut into units as short as 2.5 cm., or run as long as 16.5 feet (5 metres) in a single strip, powered by a single 90 watt class2 power supply.

Also available in a waterproof version for damp locations or outdoor use, upon request.



**Features and Benefits:**

- 8,750 lumen output for 5 metre strip in 3000K white
- Highly uniform lighting effect
- 2.5 cm (25mm) cut-point increments
- Shatter and vibration proof - no filament
- 3M self-adhesive backing allows easy application to many surfaces. Curved surfaces work too.
- Very High CRI (98) for accurate colour rendering
- Emits no UV or IR rays
- Contains no mercury
- Low profile, unobtrusive
- Low heat emission - will not damage sensitive items

Model	Dimensions	LED Type	LEDs	Colour Temperature	CRI
528-fsi-clw	10 mm * 5 metres	3528 SMD	1750 (240 LEDs/m)	3000k clean white	98 R9 > 92
Voltage Input	Power Use		Lumen Output	Dimmable	
24 V DC	95 watts / 5 metres	(19 watts / metre)	1450 lm/m	PWM	