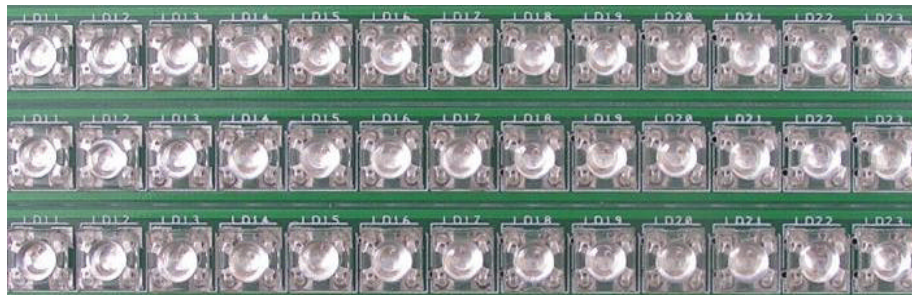

N-Sync Rigid Striplights NCTS12/24

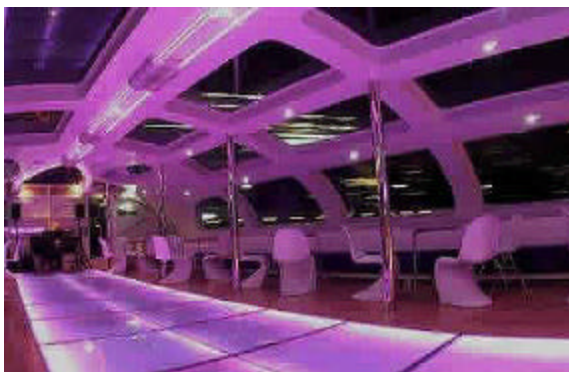


Technical Datasheet



The N-Sync NCSL12 and NCSL24 are rigid linear striplights that deliver vivid, high efficiency lighting to home and commercial premises. The striplights are particularly popular in bar and club environments and are being increasingly used in retail display, home and kitchen applications.

The long life, cool running and minimal maintenance make it feasible to build the striplights into cabinetry and skirtings thus opening a vast array of design possibilities that are just not possible with conventional lighting. The lights are end-pluggable so building long lengths, for instance to fill up a cove without gaps in the light, is not a problem.

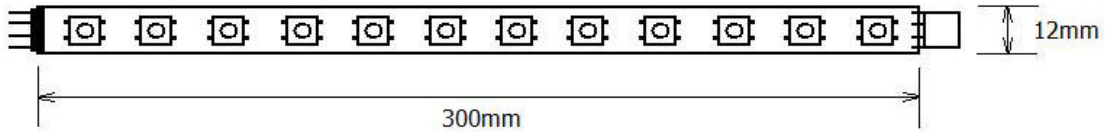


This application utilises RGB striplights under toughened glass to give a striking lighting effect.

Note also the use of RGB down lighters to complement the colour effect.

The striplights require connection to a simple 12v power supply and can be dimmed by connection to a suitable 12v LED dimmer.

Outline Drawing



Technical Specifications

- Upto 168 Lumens available from class-leading high efficiency LEDs
- Die Technology: InGaN
- 90 degree beam angle
- Custom beam angles available to order
- Available in warm white, daylight white, colours & RGB
- LED life 50,000 hours min
- Total Max Power: 1W or 2W
- Operating Temperature 0C to 50C

Part Number Identification for 1W Striplights (12 LEDs)

Part Number	Colour	Operating Voltage	Typical Current	Colour Temperature	Colour Resolution Index (CRI)	Typical Lumens
NCTSL12WW	Warm White	12v	80mA	3050°K	78	70Lm
NCTSL12NW	Neutral White	12v	11.4v	4200°K	82	84Lm
NCTSL12R	Red	12v	80mA	-	-	56Lm
NCTSL12G	Green	12v	80mA	-	-	70Lm
NCTSL12B	Blue	12v	80mA	-	-	22Lm
NCTSL12A	Amber	12v	80mA	-	-	20Lm
NCTSL12UV	UV	12v	80mA	-	-	-
NCTSL12	RGB	12v	80mA	-	-	58Lm

Part Number Identification for 2W Striplights (24 LEDs)

Part Number	Colour	Operating Voltage	Typical Current	Colour Temperature	Colour Resolution Index (CRI)	Typical Lumens
NCTSL12WW	Warm White	12v	160mA	3050°K	78	140Lm
NCTSL12NW	Neutral White	12v	160mA	4200°K	82	168Lm
NCTSL24R	Red	12v	160mA	-	-	112Lm
NCTSL24G	Green	12v	160mA	-	-	140Lm
NCTSL24B	Blue	12v	160mA	-	-	44Lm
NCTSL24A	Amber	12v	160mA	-	-	40Lm
NCTSL24UV	UV	12v	160mA	-	-	-
NCTSL24RGB	RGB	12v	160mA	-	-	116Lm

Design Authority and Country of Origin

Unless otherwise specified, this range is designed and manufactured in the United Kingdom using LEDs sourced from the USA.

Warranty

24 months from date of purchase. For product support, please contact info@ledlightingproducts.co.uk



Product Disposal

LED Lighting Products Ltd is obliged under The Waste Electrical and Electronic Equipment (WEEE) Directive to offer our customers free take-back of their WEEE on a like-for-like basis when they buy a new electrical/electronic product from us. This is to prevent it going into a landfill site, thereby saving the UK's natural finite resources and reducing the environmental and health risks associated with sending electrical goods to landfill.

Goods marked with the above symbol show that they were produced after 13th August 2005 and should be disposed of separately from normal household waste so that they can be safely recycled.

Customers returning any WEEE items to us must do so within 28 days of purchasing their new item at their own expense.