Starstream™
STRIP LIGHTING

STARSTREAM™ LED STRIP LIGHTING

An innovative solution for replacing fluorescent and neon tubes used for feature lighting or signage. Being highly versatile and available in a multitude of colours and colour temperatures, your imagination is virtually the only limit with this efficient, green and safe product.

Our Starstream™ range:

◆ Uses 90% less electricity than incandescent light sources and 75% less than neon

◆ Lasts on average 5 times longer than other light sources, including neon

◆ Waterproof ranges available to IP67

◆ Is durable, shock resistant and flexible

◆ Is easy to install and comes standard with 3M adhesive backing and a 12V transformer

◆ Is easy to customise and able to be cut every 8cm

◆ Contains no harmful or toxic substances

◆ Eliminates mercury recycling costs

◆ Does not emit UV radiation

P 1300 200 321

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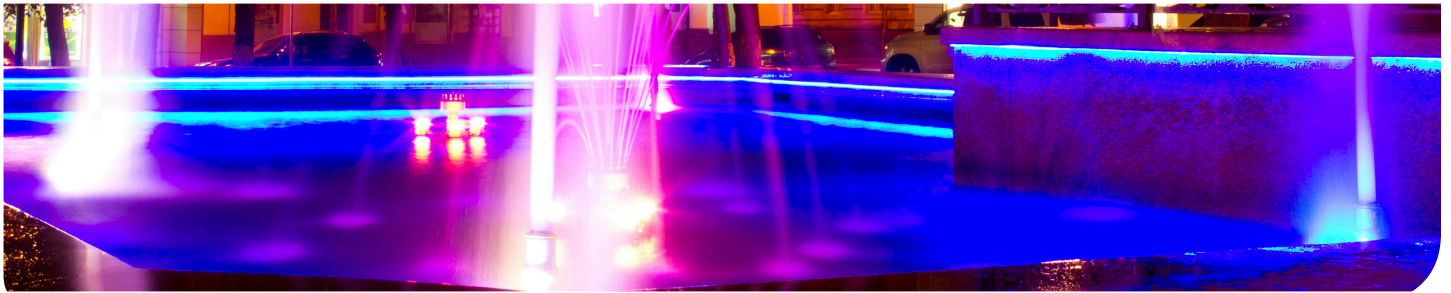
Starstream ™
STRIP LIGHTING

Product Range

N5433   N26539

Starstream Standard & High Intensity

LED STRIP LIGHTING
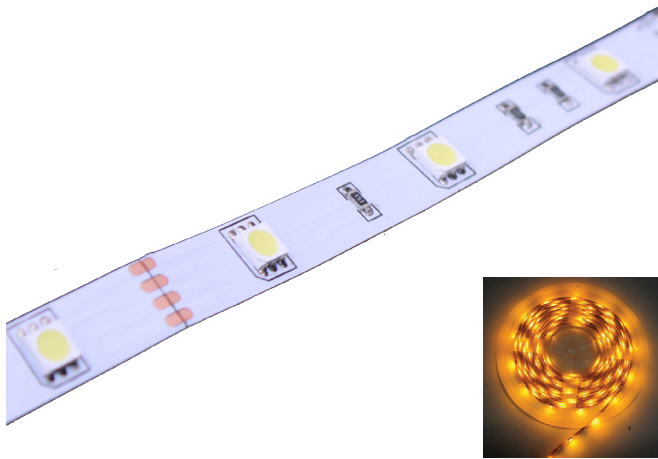
| 3528 LED | 5050 LED | 12V | 120° | IP20 Rating | L70 50,000hrs | Indoor | 5m max. length |

N5433 N26539 c UL CE RoHS COMPLIANT

› PRODUCT INFORMATION

Measurements	*Length*	*Width*
per roll	2.5/5m	10mm
Lens	Clear high strength PC	
Housing	Flexible circuit board	
	Shock/vibration resistant	
	Adhesive 3M backing	

› TECHNICAL SPECIFICATIONS

Input Voltage	12V, 50/60Hz
Dimmable	Optional
Lifespan	50,000 hours
Power	24W, 36W
Beam Angle	120°
CCT	~5,800K (Cool White)
	~4,000K (Natural White)
	~3,000K (Warm White)
	RGB, Red, Green, Blue, Yellow

80mm

5000mm

Cutting line

+12V
R
G
B

10mm
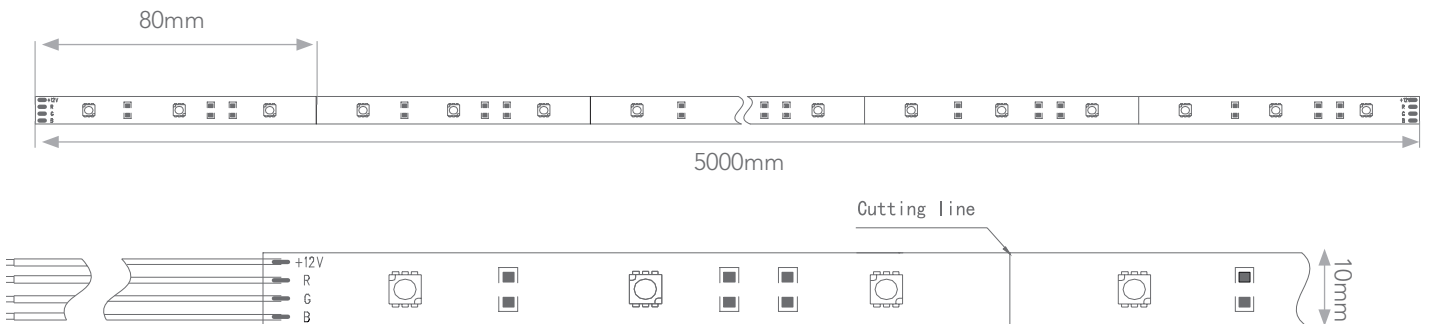
Starstream-36W-5MC

› PRODUCT CODE BUILDER

e.g. Starstream-36W-5MC

Product Range	Power	Length (meters)	CCT
Starstream	-24W	-5M	C (Cool White)
StarstreamH	-36W	-2.5M	N (Natural White)
			W (Warm White)
			X (RGB)
			R (Red)
			G (Green)
			B (Blue)
			Y (Yellow)

		24W	36W
STANDARD	Light Source	SMD 3528	SMD 5050
	No. of LEDs	300 (60 per m)	150 (30 per m)
	Max. Power Consumption	4.8 W/m	7.2 W/m
	Output	~270 lm/m	~390 lm/m
HIGH INTENSITY	Light Source	SMD 3528	SMD 5050
	No. of LEDs	300 (120 per m)	150 (60 per m)
	Max. Power Consumption	9.6 W/m	14.4 W/m
	Output	~540 lm/m	~780 lm/m

Lighting Council AUSTRALIA MEMBER

IES Files   available at www.empyreanlighting.com/downloads

StarstreamWP Standard & High Intensity

WATERPROOF LED STRIP LIGHTING

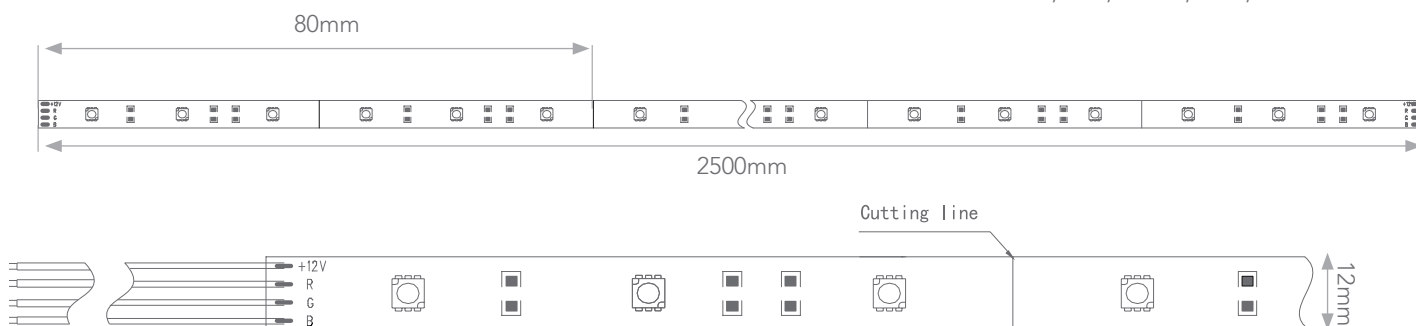| 3528 LED	5050 LED	12V	120°	IP67 Rating	L70 50,000hrs	Indoor/Outdoor	5m max. length

N5433   N26539   c UL   CE   RoHS COMPLIANT

› PRODUCT INFORMATION

Measurements	*Length*	*Width*
per roll	2.5/5m	12mm
Lens	Clear high strength PC	
Housing	Flexible circuit board	
	Waterproof silicon tube	
	Adhesive 3M backing	
	Small Plastic Mounting Bracket	

› TECHNICAL SPECIFICATIONS

Input Voltage	12V, 50/60Hz
Dimmable	Yes
Lifespan	50,000 hours
Power	24W, 36W
Beam Angle	120°
CCT	~5,800K (Cool White)
	~4,000K (Natural White)
	~3,000K (Warm White)
	RGB, Red, Green, Blue, Yellow

80mm

2500mm

Cutting line

+12V
R
G
B

12mm

StarstreamWPH-36W-2.5MC

› PRODUCT CODE BUILDER

e.g. StarstreamWPH-36W-2.5MN

Product Range	Power	Length (meters)	CCT

StarstreamWP	-24W	-5M	C	(Cool White)
StarstreamWPH	-36W	-2.5M	N	(Natural White)
			W	(Warm White)
			X	(RGB)
			R	(Red)
			G	(Green)
			B	(Blue)
			Y	(Yellow)

		24W	36W
STANDARD	Light Source	SMD 3528	SMD 5050
	No. of LEDs	300 (60 per m)	150 (30 per m)
	Max. Power Consumption	4.8 W/m	7.2 W/m
	Output	~270 lm/m	~390 lm/m
HIGH INTENSITY	Light Source	SMD 3528	SMD 5050
	No. of LEDs	300 (120 per m)	150 (60 per m)
	Max. Power Consumption	9.6 W/m	14.4 W/m
	Output	~540 lm/m	~780 lm/m

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RIGID LED STRIP LIGHTING
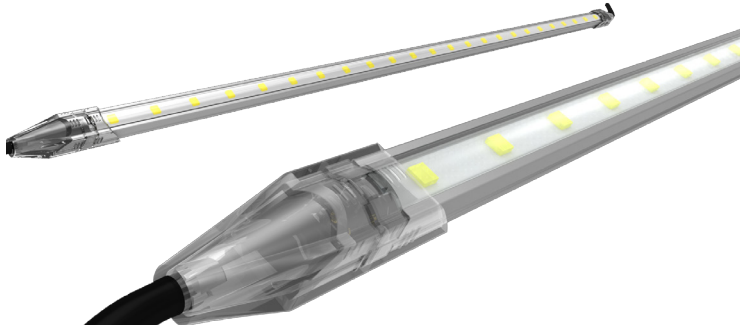
Nichia LED | 12V | 120° | IP67 Rating | L70 30,000hrs | Indoor/Outdoor | 1.2m max. length

N5433 N26539 c UL CE RoHS COMPLIANT

› PRODUCT INFORMATION

Measurements	*Length*	*Width*	*Depth*
	0.6/1/1.2m	20.5mm	17.5mm
Lens	Clear high strength PC, Other Options		
Housing	Aluminium Extrusion + Clear PC Cover		
Connection	Direct Link / Flexible Link		

› TECHNICAL SPECIFICATIONS

Input Voltage	12V, 50/60Hz
Dimmable	Yes
Lifespan	50,000 hours
Power	7W, 8W, 11W, 13W, 15W,
Beam Angle	120°
CCT	~5,800K (Cool White)
	~4,000K (Natural White)
	~3,000K (Warm White)
	RGB, Red, Green, Blue, Yellow

20.5mm

1000mm
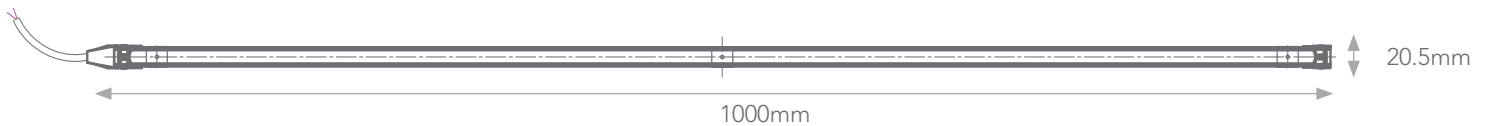
Schematic of StarstreamRigid XPH13W/XPB15W

› PRODUCT CODE BUILDER

e.g. StarstreamRigidXPH-7W-0.6MC

Product Range	Power	Length (meters)	CCT	
StarstreamRigidXPH	-7W	-0.6M	C	(Cool White)
	-11W	-1.0M	N	(Natural White)
	-13W	-1.2M	W	(Warm White)
StarstreamRigidXPB	-8W	-0.6M	X	(RGB)
	-13W	-1.0M	R	(Red)
	-15W	-1.2M	G	(Green)
			B	(Blue

XPH (80lm/W)	Power	Output	XPB (82lm/W)	Power	Output
0.6mL	7W	560 lm	0.6mL	8W	656 lm
1.0mL	11W	880 lm	1.0mL	13W	1,066 lm
1.2mL	13W	1,040 lm	1.2mL	15W	1,230 lm

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Starstream

CONTROLLERS

12V TRANSFORMER

12V Driver (transformer)

DMX CONTROLLER & REMOTE

Customisable

RGB CONTROLLER & REMOTE

17 Control Options

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