



Quick Reference #4

innovative lighting solutions

Specialised LED Products
Limited



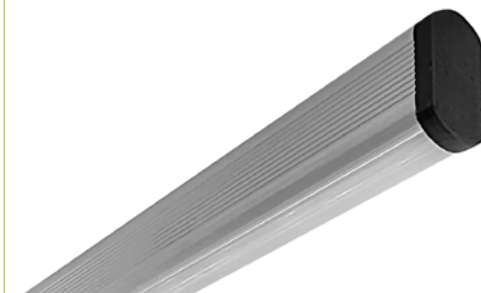
The Illuminated Coat Rail is a functional coat rail that also provides lighting directly over the clothing, avoiding shadows created from shelving above or anyone standing in front of the rails. With next to zero glare, and the ability to be dimmed, it creates a comfortable visual experience in dark conditions such as late at night or early in the morning.

Each coat rail is made to order, and supplied with all mounting hardware. With tool-free installation of the rail into the bracket and the slide on bracket covers, fitting is simplified.

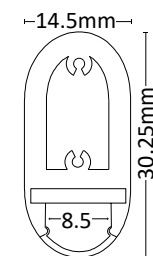
Dimmable LED strip available in 1800k, 2700k, 3000k, 4000k and 5000k colour temperatures.



ICR *Illuminated Coat Rail*



ICR-B *Illuminated Coat Rail - Black*



ICR-CON *Through Wall Power Connector*



Our through wall power connector allows you to connect multiple rails through a cabinet wall without having to run an extra power feed.

CR-SMS *Sensor*



12V to 24V 10 Amp surface mounted sensor with 2m leads. This sensor allows up to 9m of rail to be switched on/off automatically with an adjustable time and daylight setting.



WOODEN ILLUMINATED HANDRAIL

The Wooden Illuminated Handrail is a custom-made alternative to tread and wall lighting and is designed for all indoor and outdoor residential and commercial stairways. Our standard rail is made from American Red Oak timber and can be supplied with or without an oil finish. The unfinished rail can be easily stained as required. Because we manufacture the rail to order it can also be custom made in a range of woods and profile shapes and lengths.



Unfinished



Oiled Finish



Outdoor Finish

The 316 stainless steel mounting brackets conceal the extra-low voltage power cable internally. They are attached using our innovative sliding system, and can be quickly located on the mounting points, leaving no blank spots.



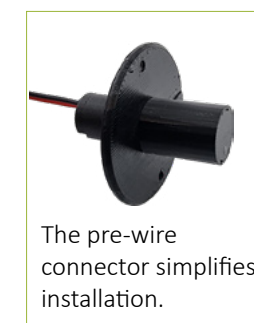
Wall Installation



Glass Installation

The mounting brackets are available for either wall or glass installation.

The handrail is supplied complete with the LED strip mounted inside an aluminium channel with lens.



The pre-wire connector simplifies installation.

- Suitable for all indoor and outdoor residential or commercial applications including public and accessible routes.
- Meets New Zealand building code requirements.
- Extra Low Voltage power supply.
- 9W per metre.
- 8m LED maximum continuous run.
- 3 year warranty

BLACK ALUMINIUM ILLUMINATED HANDRAIL

The Black Aluminium Illuminated Handrail is a custom-made alternative to tread and wall lighting designed for all indoor and outdoor residential stairways. We manufacture the rail to order, so it can be custom made in a range of lengths.

The black powder coated stainless steel mounting brackets conceal the extra-low voltage power cable internally. The handrail is supplied complete with the LED strip mounted inside an aluminium channel with lens.

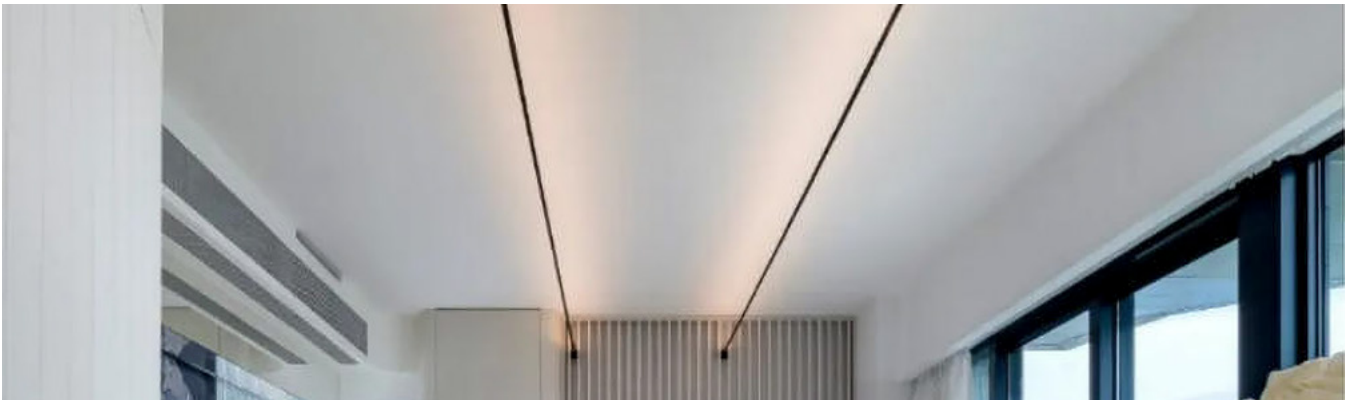
- Suitable for all indoor and outdoor residential applications.
- Meets New Zealand building code requirements.
- Extra Low Voltage power supply.
- 9W per metre.
- 8m LED maximum continuous run.
- 3 year warranty



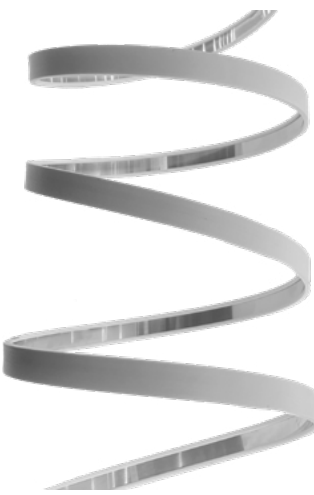
The pre-wire connector simplifies installation.



SKYLINE CHANNEL



Skyline Channel is a flexible stainless steel channel available in black or white that can be used with any Specialised LED Products Ribbon Strip.



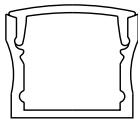
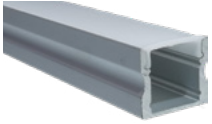
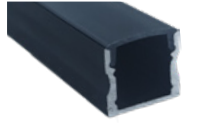
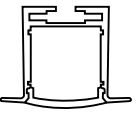
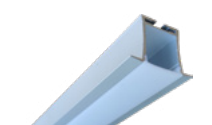
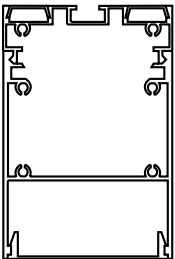
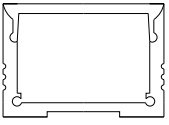
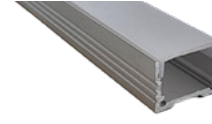
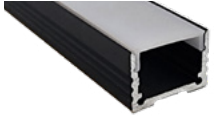
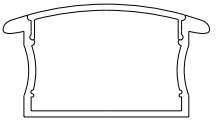
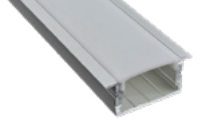
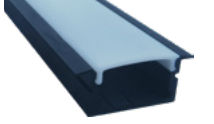
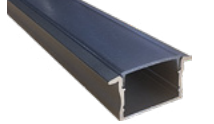
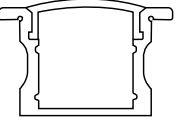
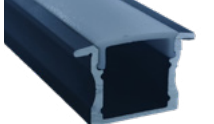
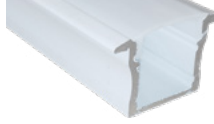
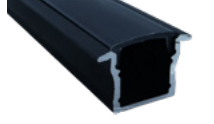
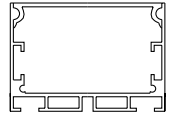
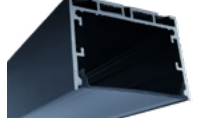
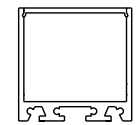
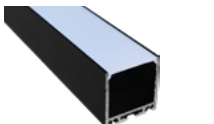
- 304 Stainless steel strip with plastic coating.
- Resistant to salt mist and UV.
- Suitable for indoor and outdoor use.

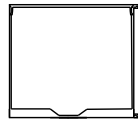
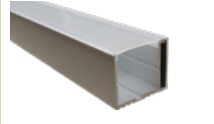
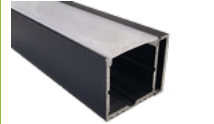
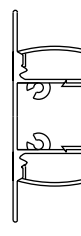
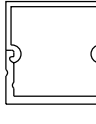
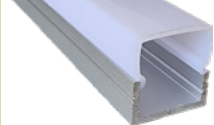
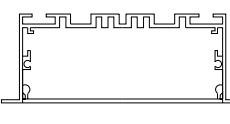
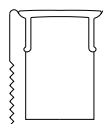
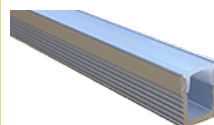
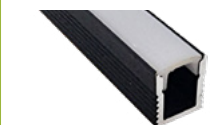
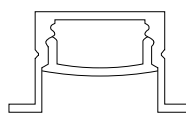
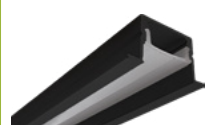
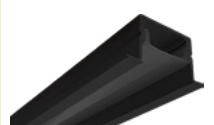
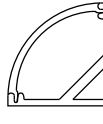
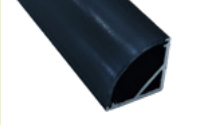
Mounting brackets and ribbon strip are sold separately.

SKY-CH	BLACK	WHITE
 W:20.5mm, H:4mm, Max L:10m	SKY-CH-B 	SKY-CH-W
	SKY-MT-B 	SKY-MT-W

SURFACE MOUNT & RECESSED PROFILES

		SILVER	BLACK	WHITE	ONYX
		Silver Channel & White Lens	Black Channel & White Lens	White Channel & White Lens	Black Channel & Black Lens
RSA-2	 W:16mm, H:11.6mm, Max L: 5m	RSA-2 	RSA-2-B 		
RSA-5	 Diameter:20.6mm, Max L:2m		RSA-5-B 		ONYX-15
RSA-6	 W:18.5mm, H:18.5mm, Max L: 2.5m	RSA-6 	RSA-6-B 	RSA-6-W 	ONYX-17
RSA-7	 W:23mm, H:9.2mm Max L: 2.5m	RSA-7 	RSA-7-B 	RSA-7-W 	ONYX-2
RSA-12	 W:17.1mm, H:8mm Max L: 2.5m	RSA-12 	RSA-12-B 	RSA-12-W 	ONYX-1
RSA-14	 W:65mm, H:32mm, Max L: 2m	RSA-14 			
RSA-18	 W:23.5mm, H:11mm, Max L: 2.5m	RSA-18 	RSA-18-B 		ONYX-20
RSA-19	 W:18mm, H:44mm Max L: 2.5m	RSA-19 		RSA-19-W 	

SURFACE MOUNT & RECESSED PROFILES					
		SILVER	BLACK	WHITE	ONYX
		Silver Channel & White Lens	Black Channel & White Lens	White Channel & White Lens	Black Channel & Black Lens
RSA-31	 W:17mm, H:16mm, Max L: 2.5m	RSA-31 	RSA-31-B 	RSA-31-W 	ONYX-3 
RSA-33	 W:36mm, H:28mm, Max L:3m*	RSA-33 	RSA-33-B 	RSA-33-W 	ONYX-14 
RSA-35	 W:50mm, H:75mm Max L:2m		RSA-35-B 		
RSA-36	 W:18mm, H:13mm, Max L:2.5m	RSA-36 	RSA-36-B 	RSA-36-W 	ONYX-18 
RSA-37	 W:30mm, H:16mm, Max L:2.5m	RSA-37 	RSA-37-B 		ONYX-10 
RSA-38	 W:23.2mm, H:15.4mm, Max L:2.5m	RSA-38 	RSA-38-B 	RSA-38-W 	ONYX-4 
RSA-39	 W:50mm, H:35mm, Max L:2.5m	RSA-39 	RSA-39-B 		ONYX-7 
RSA-43	 W:35mm, H:35mm, Max L:2.5m		RSA-43-B 		ONYX-6 

SURFACE MOUNT & RECESSED PROFILES					
		SILVER	BLACK	WHITE	ONYX
		Silver Channel & White Lens	Black Channel & White Lens	White Channel & White Lens	Black Channel & Black Lens
RSA-46	 W:42mm, H:35.2mm, Max L:2m	RSA-46 	RSA-46-B 		
RSA-47	 W:18mm, H:48.4mm, Max L:2m	RSA-47 	RSA-47-B 	RSA-47-W 	ONYX-11 
RSA-48	 W:19.5mm, H:20.5mm, Max L:2.5m	RSA-48 			
RSA-52	 W:94.8mm, H:35.25mm, Max L:2.5m	RSA-52 			
RSA-54	 W:7.5, H:9mm, Max L:3m	RSA-54 	RSA-54-B 		ONYX-16 
RSA-56	 W:39mm, H:39mm, Max L:3m	RSA-56 	RSA-56 is designed to be mounted in the ceiling-wall junction to wash the ceiling and the wall with light.		
RSA-57	 W:24.5mm, H:13.5mm, Max L:3m	RSA-57 	RSA-57-B 	RSA-57-W 	ONYX-19 
RSA-58	 W:16mm, H:16mm, Max L:2.5m		RSA-58-B 		ONYX-5 



PLASTER & TILE PROFILES

		SILVER	WHITE
		Silver Channel & White Lens	White Channel & White Lens
RSA-16		RSA-16 	
RSA-20		RSA-20 	
RSA-21		RSA-21 	
RSA-22		RSA-22 	
RSA-27			RSA-27-W
RSA-28		RSA-28 	

PLASTER & TILE PROFILES

		SILVER	BLACK	WHITE	ONYX
		Silver Channel & White Lens	Black Channel & White Lens	White Channel & White Lens	Black Channel & Black Lens
RSA-34		RSA-34 			
RSA-44		RSA-44 	RSA-44-B 	RSA-44-W 	ONYX-9
RSA-49		RSA-49 	RSA-49-B 	RSA-49-W 	ONYX-12
RSA-50		RSA-50 	RSA-50-B 	RSA-50-W 	ONYX-13

STEP, FLOOR, & DRIVE OVER PROFILES

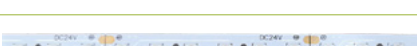
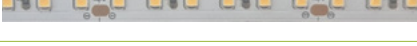
		SILVER	BLACK	ONYX
		Silver Channel & White Lens	Black Channel & White Lens	Black Channel & Black Lens
RSA-45				ONYX-8
RSA-53			RSA-45 	
RSA-53		RSA-53 Step-over & Drive Over 		
			RSA-53	RSA-53

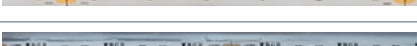
FOR OUTDOOR USE ONLY

Clear UV stabilised silicon coated.
120° SMD LED lamps.
Available as a 5m roll or cut to order.
LED Life-span: 50,000 hours.

***IP67 rated Ribbon Strip is factory made to order**
– please enquire for lead time.

Code	Description	Watts per/m	DC Constant Voltage	IP Rating	LEDs/m	Dimensions (mm)	Cut Marks (mm)	Maximum Continuous Length
ELITE RIBBON STRIP (CRI: 95) — 5 YEAR WARRANTY								
 RS1-WP* Dot free	Single Colour: 2700K W, WW, NW	5	24V	65/67*	204	W:10 x H:2.25	42	7m
 RS-EWP* Dot free	Single Colour: 2700K, W, WW, NW	10 15 20	24V	65/67* 65/67*	228	W:10 x H:2.25	26.5	6.5m
 RS-EWP-RGBW* Dot free with OPAL LENS	RGBW	20 20	24V	65/67*	144	W:5 x H:2	42	6.5m

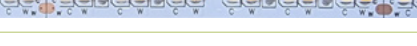
SPECIALTY STRIP — 3 YEAR WARRANTY								
 RS-CHASWP Chasing LED	Single Colour: 2700K W, WW, NW,, R, G, or B	10	24V	65	120	W:10 x H:2	125	6.5m
 RS12WP-24-SUNSET Sunset Dimmable	3000K Dimmable to 1800K	15	24V	65	168	W:10 x H:2.5	85	6.5m
 RS-DIGWP-24-RGBW Digital LED	RGBW	16	24V	65	60	W:10 x H:2.5	100	6.5m
 RS-PWP Projector Strip	Single Colour: 2700K W, WW, NW	18	24V	65	120	W:10 x H:3.5	50	6.5m
 RS12WP-24-DUAL Dual colour LED	Dual Colour: 1800K & 4000K	19	24V	65	192	W:10 x H:2	62	6.5m
 RS-GRO-WP* Full spectrum LED	Grolux LED	20	24V	65/67*	120	W:10 x H: 2	50	6.5m
 RS-EWP-20-M Meat Strip	Triple Colour: Red & 3000K & 5000K	20	24V	65	228	W:10 x H:2.5	26.5	6.5m

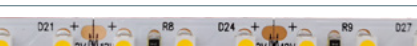
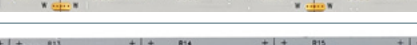
RIBBON STRIP (CRI: 80) — 3 YEAR WARRANTY								
 RS6WP	Single Colour: 2700K W, WW, NW,, R, G, or B	4.8	12V 24V	65	60	W:8.5 x H:2.6	50 100	8m 8m
 RS11WP* Made to order	Single Colour: 2700K W, WW, NW,, R, G, or B	14	12V 24V 48V	67*	120	W:12 x H:7.5	25 50 20m	6.5m 6.5m 20m
 RS12WP	Single Colour: 2700K W, WW, NW,, R, G, or B	14	12V 24V 48V	65	120	W:8.5 x H:2.5	25 50 10m	6.5m 6.5m 10m
 RS11WP-RGBW* Made to order	RGBW	20	12V 24V	67*	60	W:13 x H:4.5	50 100	6.5m 6.5m
 RS12WP-RGBW	RGBW	20	12V 24V	65	60	W:12 x H:3	50 100	6.5m 6.5m
 RS19WP	Single Colour: 2700K W, WW, NW, R, G, or B	20	12V 24V	65	120	W:10 x H: 2	25 50	6.5m 6.5m
 RS20WP* Made to order	Single Colour: 2700K W, WW, NW, R, G, or B	20	12V 24V 48V	67*	60	W:12 x H:7.5	25 50 100	6.5m 6.5m 18m

FOR INDOOR USE ONLY

120° SMD LED lamps.
Available as a 5m roll or cut to order.
LED Life-span: 50,000 hours.

Code	Description	Watts per/m	DC Constant Voltage	IP Rating	LEDs/m	Dimensions (mm)	Cut Marks (mm)	Maximum Continuous Length
ELITE RIBBON STRIP (CRI: 95) — 5 YEAR WARRANTY								
 RS1 Dot free	Single Colour: 2700K W, WW, NW	5	24V	20	204	W:5 x H:1.5	29	7m
 RS-E Dot free	Single Colour: 2700K, W, WW, NW	10 15 20	24V	20	228	W:10 x H:1.5	26.5	6.5m
 RS-E-RGBW Dot free with OPAL LENS	RGBW	20	24V	20	144	W:10 x H:2	42	6.5m

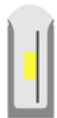
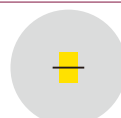
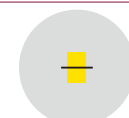
SPECIALTY STRIP — 3 YEAR WARRANTY								
 RS-CHAS Chasing LED	Single Colour: 2700K W, WW, NW,, R, G, or B	10	24V	20	120	W:10 x H:1.5	125	6.5m
 RS10-24-SUNSET Sunset Dimmable	3000K Dimmable to 1800K	15	24V	20	168	W:10 x H:1.5	85	6.5m
 RS-DIG-24-RGBW Digital LED	RGBW	16	24V	20	60	W:10 x H:2.2	100	6.5m
 RS-P Projector Strip	Single Colour: 2700K W, WW, NW	18	24V	20	120	W:10 x H:3.5	50	6.5m
 RS10-24-DUAL Dual colour LED	Dual colour: 1800K & 4000K	19	24V	20	192	W:10 x H:2	62	6.5m
 RS-GRO Full spectrum LED	Grolux LED	20	24V	20	120	W:10 x H:1.3	50	6.5m
 RS-BLK-12 UV Blacklight	UV	21	12V	20	120	W:8 x H:2.5	25	6.5m

RIBBON STRIP (CRI: 80) — 3 YEAR WARRANTY								
 RS2	Single Colour: 2700K W, WW, NW,, R, G, or B	4.8	12V 24V	20	60	W:8 x H:2.5	50 100	8m 8m
 RS9	Single Colour: 2700K W, WW, NW,, R, G, or B	9	12V 24V	20	120	W:8 x H:2.5	25 50	6.5m 6.5m
 RS10	Single Colour: 2700K W, WW, NW,, R, G, or B	14	12V 24V	20	120	W:8 x H:2.5	25 50	6.5m 6.5m
 RS10-RGBW	RGBW	19	12V 24V	20	60	W:12.5 x H:2.5	50 100	6.5m 6.5m
 RS16	Single Colour: 2700K W, WW, NW,, R, G, or B	20	12V 24V	20	120	W:10 x H:1.3	25 50	6.5m 6.5m

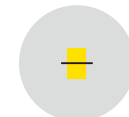
Standard tail length for all Ribbon Strip is 150mm but can be supplied up to 3m – please specify on order.

OPAL SINGLE COLOUR NEON STRIP - 24V DC & 48V DC

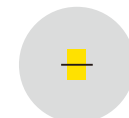
Available in: White Warm White Natural White
Red Green & Blue

NS-24-1 W:12mm H: 20mm 15W/m 	NS-24-2 W:4mm H: 10mm 12W/m 	NS-24-3 W:16mm H: 16mm 15W/m 	NS-24-4 W:10mm H: 10mm 12W/m 
NS-24-5 W:10mm H: 18mm 15W/m 	NS-24-7 W:13mm H: 23mm 15W/m 	NS-24-8 W:6mm H: 13mm 15W/m 	NS-24-9 W:10mm H: 17mm 15W/m 
NS-24-10 W:13mm H: 5mm 15W/m 	NS-24-11 W:12mm H: 12mm 15W/m 	NS-24-12 W:15mm H: 13.5mm 15W/m 	NS-24-14 W:19mm H: 18mm 15W/m 
NS-24-17 W:20mm H: 20mm 15W/m 	NS-24-18 Diameter: 22mm 20W/m 	NS-24-19 Diameter: 40mm 30W/m 	

OPAL RGBW NEON STRIP - 24V DC

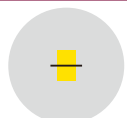
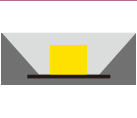
NS-24-3-RGBW W:16mm H: 16mm 15W/m 	NS-24-6-RGBW W:12mm H: 25mm 18W/m 	NS-24-10-RGBW W:13mm H: 5mm 18W/m 	NS-24-14-RGBW W:19mm H: 18mm 15W/m 
NS-24-16-RGBW W:6.5mm H: 13mm 15W/m 	NS-24-17-RGBW W:20mm H: 20mm 15W/m 	NS-24-19-RGBW Diameter: 40mm 30W/m 	

OPAL DIGITAL NEON STRIP - 24V DC

NS-24-1-DIG W:12mm H: 20mm 15W/m 	NS-24-3-DIG W:16mm H: 16mm 15W/m 	NS-24-7-DIG W:13mm H: 23mm 15W/m 	NS-24-10-DIG W:13mm H: 5mm 15W/m 
NS-24-14-DIG W:19mm H: 18mm 15W/m 	NS-24-17-DIG W:20mm H: 20mm 15W/m 	NS-24-19-DIG Diameter: 40mm 30W/m 	

ONYX SINGLE COLOUR NEON STRIP - 24V DC & 48V DC

Available in: White Warm White Natural White
Red Green & Blue

NSO-24-1 W:12mm H: 20mm 15W/m 	NSO-24-3 W:16mm H: 16mm 15W/m 	NSO-24-7 W:13mm H: 23mm 15W/m 	NSO-24-17 W:20mm H: 20mm 15W/m 
NSO-24-18 Diameter: 22mm 20W/m 	NSO-24-20 W:6mm H: 16mm 15W/m 	NSO-24-10 W:13mm H: 5mm 15W/m 	

ONYX RGBW NEON STRIP - 24V DC

NSO-24-1-RGBW W:12mm H: 20mm 15W/m 	NSO-24-3-RGBW W:16mm H: 16mm 15W/m 	NSO-24-7-RGBW W:13mm H: 23mm 15W/m 	NSO-24-17-RGBW W:20mm H: 20mm 15W/m 
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ONYX DIGITAL NEON STRIP - 24V DC

NSO-24-1-DIG W:12mm H: 20mm 15W/m 	NSO-24-3-DIG W:16mm H: 16mm 15W/m 	NSO-24-7-DIG W:13mm H: 23mm 15W/m 	NSO-24-17-DIG W:20mm H: 20mm 15W/m 
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