

NEON Y3 | 18W/M | DYNAMIC RGBW CHASING



CODE: NEON-Y3-18W-RGBWC-30

White chip 27 / 30 / 40 / 50

COLOUR	LUMENS
RED	79lm/m
GREEN	253lm/m
BLUE	51lm/m
3000K WHITE	274lm/m
RGBW (WHITE)	606lm/m

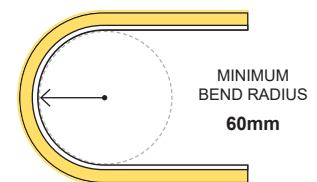
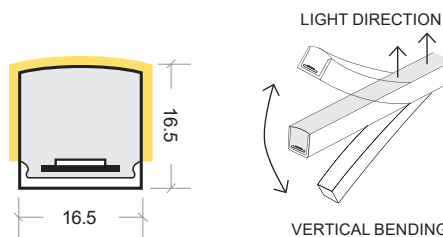
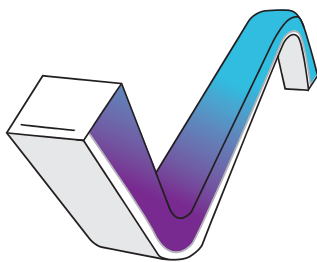
ELECTRICAL & OPTICAL DATA VARIANCE +/- 10%  
SOLD BY THE METRE  
IES FILES AVAILABLE

APPLICATIONS

- Dynamic colour installations that chase, blend, flow, flash, skip, or fade
- Creative colour installations. Soften colours to pastels. Theatres, bars, restaurants, & retail
- Cove lighting, handrails, or toekicks
- Architectural features
- Exterior or interior installations
- Swimming or feature pools

FEATURES

- 3-sided illumination spreads light over wider area
- UV & flame resistant
- Suitable for use around salt or chlorinated water



LED WATTS	18W/m
INPUT VOLTS	24V DC Constant Voltage
OPERATING TEMP.	-25°C ~ +50°C
MAX. RUN PER POWER FEED	8m using one feed 16m using two feeds

CRI	≥80 (White chip only)
WHITE CHIP COLOUR	3000K as standard 2700K / 4000K / 5000K available on request
BEAM ANGLE	210°
LED TYPE	Epistar SMD LED 5050
LED QTY	70 LED/m
PIXEL QUANTITY	10 Pixels/m
INTEGRATED CIRCUIT CHIPS	UCS512
SOURCE LIFE	50,000 hours
WARRANTY	5 years

DIMENSIONS	W16.5 × H16.5mm
BEND DIRECTION	Vertical bending
CUTTING LENGTH	100mm
MINIMUM BEND RADIUS	60mm
HOUSING	UV & flame resistant white PVC
INGRESS PROTECTION	IP68 Injection Moulding (connector cable plugs recommended) <i>IP67 DIY Snap connector end cap available for shortening length on-site</i>
CONTROL	DMX512 (RS485). Requires controller.
MOUNTING	Profile and clips available

NEON Y3 | 18W/M | DYNAMIC RGBW CHASING | CONNECTION DIAGRAMS

