

NEON T1616

FLEXIBLE SILICONE LED

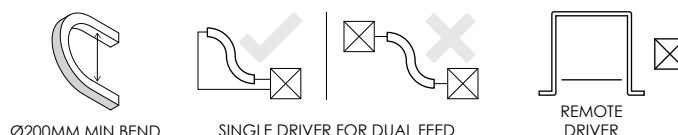
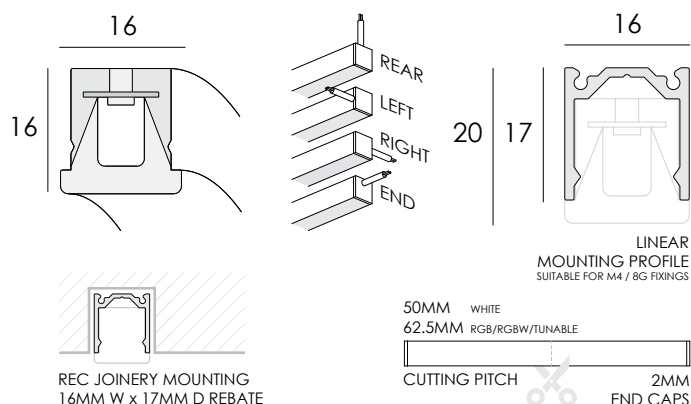
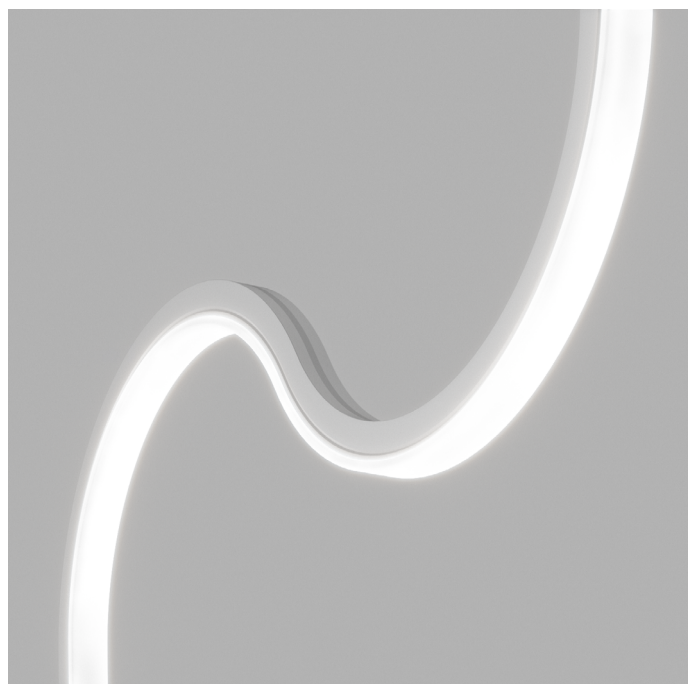
DARKON

THE EDGE OF LIGHT

IP67

TOP BEND

FLEXIBLE LED



DESIGN FEATURES

- In-house length customisation
- In-house moulded end caps
- IP67 ingress protection
- Minimum bend radius of 100mm [200mm diameter]
- Vertical bending in relation to illuminated face
- Dot free homogeneous illumination
- Three sided diffused illumination
- Dust free matt finish
- Multiple fixed output options
- Up to 92 exit lumens per system watt
- 90+ colour rendering
- Max length of 10m (white) & 5m (TW / RGB/W) with single power feed
- Max length doubles with dual power feed
- Single driver for dual feed, do not connect 2 drivers to a single length of Neon
- Clipping profile produced in 3.1m lengths
- UV protected
- Saltwater and solvent resistant
- Complies with AS/NZS 60598.2.1
- 5 year warranty
- Project specific labelling referencing type numbers
- 50,000 hrs lifetime
- L70B50 > 50,000 hrs

LUMEN PERFORMANCE

24V 2835 LED

WHITE	16.6 W p/mtr	1534 lm p/mtr
TUNABLE WHITE	15.0 W p/mtr	1530 lm p/mtr
RGB	17.6 W p/mtr	402 lm p/mtr
RGBW	17.5 W p/mtr	554 lm p/mtr

LED WATTAGE & EXIT LUMENS [EXCLUDES DRIVER OVERHEAD]

WHITE LED TESTED AT 4000K

TUNABLE WHITE TESTED AT 4000K [TUNABLE BETWEEN 2700-6500K]

RGB TESTED WITH ALL CHANNELS AT FULL OUTPUT

RGBW TESTED WITH 3000K, ALL CHANNELS AT FULL OUTPUT

OPTIONS

COLOUR TEMP: 2700K / 3000K / 4000K / (2700-6500K) / RGB / RGBW

PROTECTION: IP67

FLEX: End / Side / Rear

POWER FEED: Single / Dual

DRIVER: Non Dim / DALI Dim / DMX

MOUNTING PROFILE: Raw / White / Black / Custom

PROJECT:

TYPE NO.:

QTY:

REV: 18/08/26

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