



CHIPLITE NEON-FLEX CURVED

This is the domed version of Neon-Flex which looks like a traditional neon tube. This profile can be curved in the horizontal plane and is ideal for forming shapes. It can easily be cut to the required length.

TECHNICAL FEATURES

- HORIZONTALLY BENDABLE, MIN DIAMETER, 70MM
- ENHANCED LEDS DEVELOPED SPECIFICALLY FOR STRIP PRODUCTS
- DIFFUSED SILICONE LENS AND THERMAL CONDUCTIVE BASE
- UV AND YELLOWING RESISTANT
- IP67 AND SALT-MIST PROOF
- FLEXIBLE AND CAN BE CUT IN MULTIPLES OF 6 LEDS
- L70B50 50,000HRS
- CONNECTION ACCESSORIES AVAILABLE

SAFETY AND ASSEMBLY INFORMATION

- The components on the circuit board may not be subjected to mechanical stress
- The conductors may be neither damaged nor interrupted
- Only our CHIPPOWER power supply units may be used to operate them
- Avoid electrostatic discharges and charges
- Maximum number per lead: 10 meters

ELECTRICAL AND OPTICAL OPERATING DATA

COLOUR	CURRENT (MA)	INPUT (WATTS)	VOLTAGE (DC)	LUMINOUS FLUX (LUMENS)	LUMENS PER WATT (LM/W)	COLOUR TEMPERATURE (KELVIN)
White	500	12	24	350		7000 K
Red	500	12	24	150		620 Nm
Green	500	12	24	280		520 Nm
Blue	500	12	24	75		465 Nm

LIMIT VALUES

TYPE	VOLTAGE (DC)		OPERATING TEMPERATURE °C		STORAGE TEMPERATURE °C	
	V MIN.	V MAX.	°C MIN.	°C MAX.	°C MIN.	°C MAX.
All Types	11	13	-20	70	-40	85

Exceeding the limit values can result in a significant shortening of the service life or destruction of the module.