

MICROLUX TAPE LIGHT

24V DC Turtle Friendly Flexible Light

Featuring a fully encased tape light, the MicroLux turtle friendly neon provides smooth evenly diffused light that eliminates the needs for additional extrusion housings and lenses. With 620NM light emitting from three sides, this is a unique product that can be used in small spaces, or be placed on in direct view to meet the needs of dynamic lighting installations.

- 24V DC Low voltage operation
- Fully encased design eliminates dotting and provides diffused lighting
- 620NM (Amber) light complies with turtle friendly requirements in coastal areas
- Eliminates the need for additional extrusion housings and lenses
- Cuttable every 3.94" with a maximum run of 16.4 feet
- Features top-bend flexibility
- Dimmable with PWM dimming drivers
- IP65 rating (encased) for indoor & outdoor use
- cULus Listed - 30,000 hours rated life



MICROLUX TURTLE LIGHT QUICK SPECS	
VOLTAGE	24V DC
WATTAGE	2.2W per foot
LUMENS	23.5lm per foot
COLOR	620NM (Amber)
MAX RUN	16.4ft (5m)
CUTTING POINTS	3.94" (100mm)
IP RATING	IP65 - Wet Location
DIMMING	5-100% PWM
DIMENSIONS	0.37" (9.5mm) W x 0.31" (8mm) H
BEAM ANGLE	120°
OPERATING TEMP	20°C (-4°F) to 40°C (104°F)*
CERTIFICATIONS	cULus Listed - Wet Locations, Energy Star Certified, RoHS Compliant
RATED LIFE	30,000 Hours

*Do not install in inclement weather or extreme conditions (i.e. -25°C (-13°F) and below)

PROJECT:

TYPE:

LOCATION:

CATALOG NUMBER:

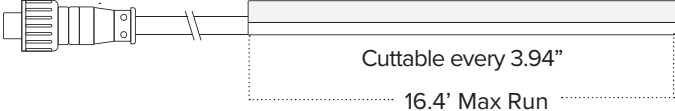


MICROLUX TURTLE LIGHT QUICK LOOK

Quick Connectors


IP65 Rating

0.37" (95mm) Wide



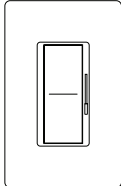
Cuttable every 3.94"

16.4' Max Run




IP65 (Encased)
Features a clear protective silicone jacketing that protects the tape light from sprayed water and dust.
Best suited: Indoor & Outdoor damp & wet locations


MICROLUX TURTLE LIGHT QUICK SET-UP



PWM Dimmer



Adaptive Series Power Supply
(30W / 60W / 96W / 192W / 288W)



MicroLux

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MICROLUX TURTLE LIGHT ORDERING INFORMATION

ITEM NUMBER	VOLTAGE	COLOR	LENGTH	LUMENS / FT	WATTAGE / FT	IP RATING	CUTTING	MAX RUN
MLUX-620NM	24V DC	620NM	16.4ft	23.5Lm/ft	2.2W/ft	IP65	3.94" (100mm)	16.4ft

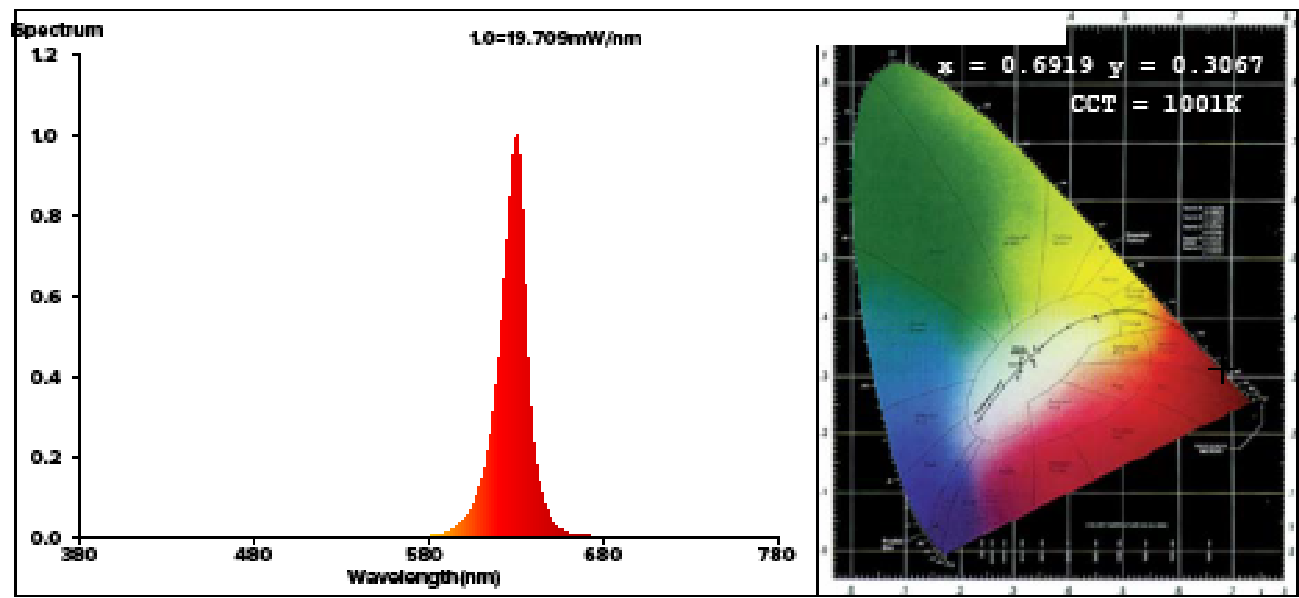
Includes: Attached 6 inch female connector, 3ft Lead Wire and 15 Mounting Clips

MICROLUX TURTLE LIGHT ACCESSORIES

ITEM NUMBER	DESCRIPTION
MLUX-CONKIT2	Single Color Power Feed (IP54)
MLUX-JUMP2-5	6" Linking Cable (Single Color)
MLUX-JUMP2-2	24" Linking Cable (Single Color)
MLUX-SPL2	In-line Splice
MLUX-END	End Cap (QTY 10)
MLUX-CLIPS	Mounting Clips (QTY 10)
MLUX-CHAN-3A	1M Deep Mounting Channel
MLUX-CHAN-3B	1M Shallow Mounting Channel
RCWY-PVC-1M	1m Plastic Wire Cover Raceway



MICROLUX TURTLE LIGHT SPECTRUM TEST REPORT



Note: Dominant Wavelength: Ld =620.9nm. Peak WL:Lp=630.2nm