



IRTRONIX
Global Partner in UV LED Solutions



UV BAR 1x9 6060 SPECIFICATIONS

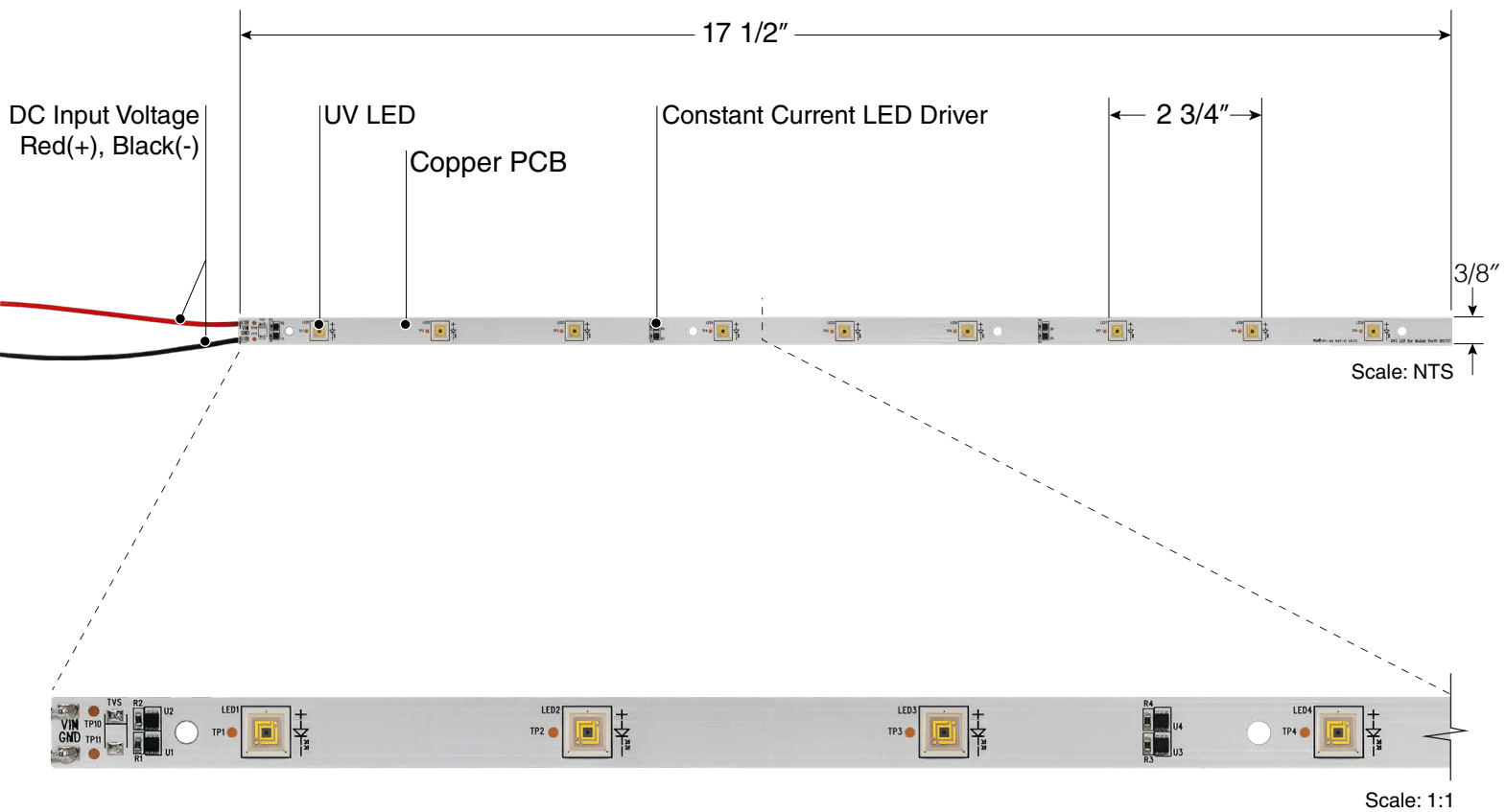
Model No. : UV1004T

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UV BAR 1x9 6060

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Using 10mW 278nm UV-C

1. Description

This module is our largest in the light bar module series. This bar is outfitted with 9 of LG Innotek's 10mW UV-C LED for use in germicidal and sanitation applications. It spans 17.5 inches and allows sanitation of a large area in a variety of interesting applications.

2. Features

Number of LEDs	9
Package Size	6060 (6.0mmx6.0mm)
Beam Angle	110 degrees
PCB Size	444.5 x 10mm
Weight	TBD
<ul style="list-style-type: none"> • Aluminum extruded heatsink for thermal dissipation • Copper PCB with thermoelectric separation for thermal management • Passively cooled for quiet disinfection 	

3. Electro-Optical Characteristics

LED	Part No.	Peak Wavelength (Band)	Forward Current	Forward Voltage	Optical Power	Power Consumption
10mW, 278nm	TBD	278nm (UV-C)	330mA	28V	90mW	9.24W

4. Cautions on Use

- IRTronix is not responsible for any damages or accidents caused if the operating or storage conditions exceed the absolute maximum ratings recommended in this document.
- The LEDs described in this document are intended to be operated by ordinary electronic equipment.
- The LEDs should not be used at any lighting products together with the other LEDs, which has a different part number. If required, please contact any salesperson.
- It is recommended to consult with IRTronix when the environment or the LED operation is nonstandard in order to avoid any possible malfunctions or damage to product or risk of life or health.
- Disassembly of the LED products for the purpose of reverse engineering is prohibited without prior written consent from IRTronix. All defected LEDs must be reported to IRTronix and are not to be disassembled or analyzed.
- The product information can be modified and upgraded without prior notice.

5. Disclaimers: Safety Guidelines



- High-intensity ultraviolet light
- Eye and skin hazard - avoid exposure to eyes/skin.
- Do not look directly at light - use eye protection.
- Use warning labels on systems containing UV LEDs.