
OVERVIEW

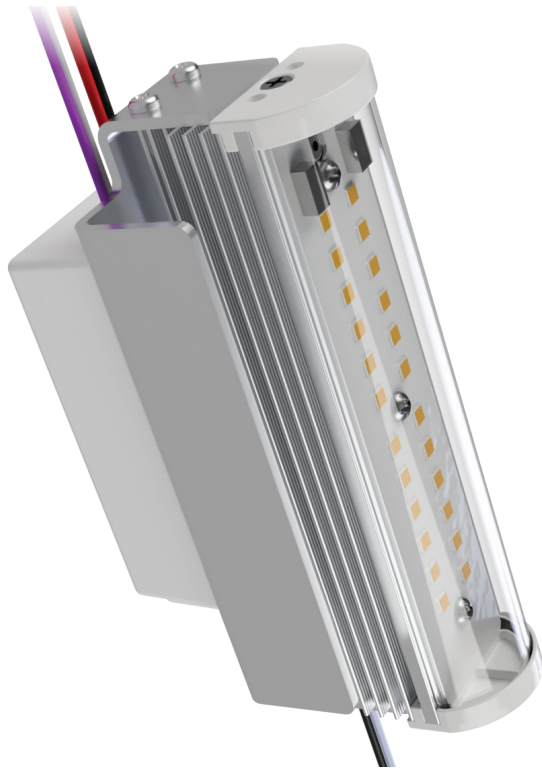
- ✓ **IP 54**
- ✓ **820 to 5600 Lumen Packages**
- ✓ **Seperated or Integrated 120V-277V Driver**

The Tough Bar low power LED module is a fantastic fit for any application requiring high quality light and long life in tough and tight conditions.

APPLICATION

RETROFITTING

- Wall Sconces
- Bollards
- Decorative
- Step Lighting
- Exterior Accent Lighting
- Docks/Marinas
- Endless Applications



FEATURES

FULLY CUSTOMIZED SOLUTIONS FOR EACH PROJECT

- Excellent light module adaptable to hundreds of applications using HiLumz customized mounting solutions.
- Multiple modules available in a single application

TERRIFIC LIGHT QUALITY

- >Ra80
- Flicker-free, hum-free, buzz-free
- 110° beam pattern

HiLUMZ HEAT STANDARDS

- Rated at -25°C to 85°C
- Over temperature cutoff protection

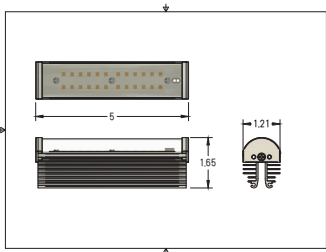
INDUSTRY-LEADING DURABILITY

- IP54 Light Module with IP66 wire connections & driver system
- Protective covering to prevent dust and physical damage to LED module

PERFORMANCE SPECIFICATIONS

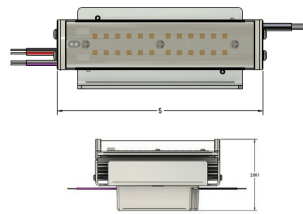
Product	Bars	Wattage	Lumens	Color	CRI	Voltage
TB02	Single Bar	6 Watt	820	Amber, 2200k, 2700k, 3000k, 3500k, 4000k, 5000k	80+	120-277 VAC
		12 Watt	1550			
		20 Watt	2880			
	Dual Bar	25 Watt	3650			
		40 Watt	5600			

- LIGHT ENGINE -

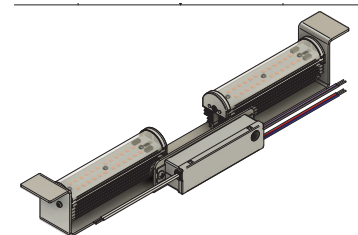


Higher wattage packages available by mounting multiple units in series.
HiLumz will pre-wire accordingly for a single input.

- SINGLE BAR SYSTEM -



- DUAL BAR SYSTEM -



Configuration of the multiple bars can be modified for various solutions

ORDERING

EXAMPLE **TB-12-3080-A-RA**: 12 Watt Tough Bar Module at 3000K with remote driver and adhesive back

Product	Wattage	Color/CRI	Voltage	Mounting
TB02	6	Amber	A (120-270V)	RB - Remote driver; bracket attachment RA - Remote driver; adhesive attachment IB - Integrated driver; bracket attachment IA - Integrated driver; adhesive attachment Standard unit is screw attached. We also provide adhesive and magnet attachment options. Please contact a HiLumz sales associate to discuss.
	12	2280		
	20	2780		
	25	3080		
	40	3580		
		4080		
	5080			

HILUMZ USA

1335 Ridgeland Parkway
Suite 150
Alpharetta, GA 30004

sales@hilumzusa.com
678-867-9200
hilumzusa.com



Optional IP68 waterproof wire connector
(pre-wired to driver)
Light engines and driver are not IP68 waterproof

- Call us for Consultation -