
OVERVIEW

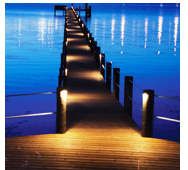
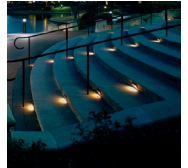
- ✓ **IP 54**
- ✓ **820 to 5600 Lumen Packages**
- ✓ **Seperated or Integrated 120V-277V Driver**

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

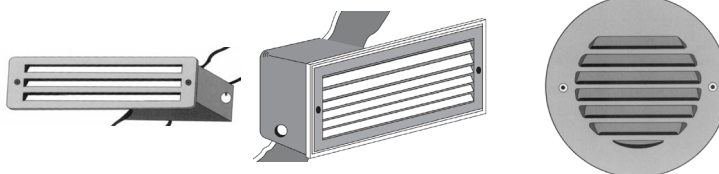
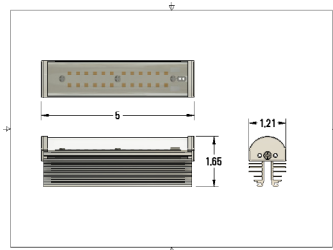
**See mounting /
installation options on
page 3 of this document**

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	30 Watt	4250			
		40 Watt	5600			

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

- SIZE -



Faceplates with integrated light engines available upon request

ORDERING

EXAMPLE **TB-12-3080-A-RA-D**: 12 Watt Tough Bar Module at 3000K with remote driver, adhesive mount, diffused lens

Product	Wattage	Color/CRI	Voltage	Mounting	Diffusor Lens
TB02	6	Amber	A (120-270V)	ABS	C - Clear Lens D - Diffused Lens
	12	2280		ABA	
	20	2780		SB	
	30*	3080		RA	
	40*	3580		IA	
	* dual bar	4080		GA	
	** higher wattage configurations available upon request	5080		SS	

HILUMZ USA

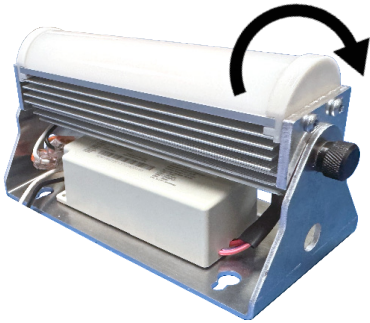
6835 Shiloh Rd E, C8
 Alpharetta, GA 30005
 sales@hilumzusa.com
 678-867-9200
 hilumzusa.com



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

- Call us for Consultation -

MOUNTING



- Light engine rotates with hand screw.
- Integrated driver

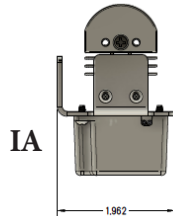
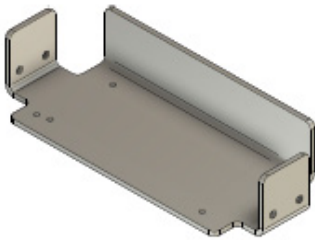
ABS Screw in Application (no adhesive)

ABA Adhesive on Back Surface



- Simple screw in attachment
- Up to three bars
- Remote driver

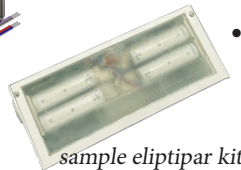
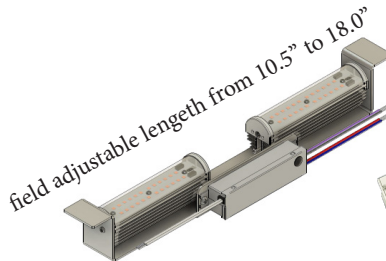
SB Linear Surface Bracket



- Adhesive mount (on side or back)
- Fits a single light bar
- Can also mount with screws

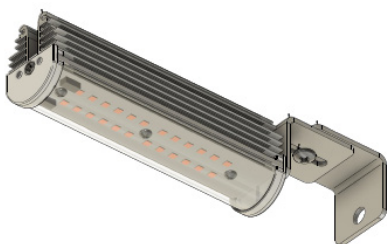
RA Remote Driver - Adhesive Mount

IA Integrated Driver - Adhesive Mount



- Adhesive Mount to Glass
- Eliptipar Kit
- Single or Double Bar System

GA Glass Adhesive Mount



- Single Mounting Point
- Directional Adjustable Light Engine

SS Single Set Point Screw In