

**Construction**

The Trace-lite TL803 Series features a heavy duty, die-cast aluminum housing with a paintable textured grey powdercoated finish. The cast aluminum guard screws on to the housing and is secured with a headless set screw. The TL803 is UL Listed for wet locations and complies with UL Standard 1598 for non-hazardous locations where the luminaire must provide protection for the lamp, socket, and wiring from water, corrosive fumes, non-combustible dusts, non-explosive vapors & gases. The lamp is protected by a heat and impact resistant clear glass globe that is standard, a frosted glass globe can be specified.

**Lamps and Ballasts**

High Pressure Sodium: B17 type lamps from 35 to 150 watts, utilizing a medium base, glazed porcelain socket pulse rated for 4KV with a R-NPF type ballast rated for a minimum operating temperature of -30°C (-22°F) and 120VAC input.

Metal Halide: BD17 type lamps from 50 to 70 watts, utilizing a medium base, glazed porcelain socket pulse rated for 4KV with an HX-HPF ballast rated for a minimum operating temperature of -30°C (-22°F) and Double-tap (120/277VAC) or Multi-tap (120/208/240/277VAC) input.

**Installation**

The TL803 is available in wall mount, ceiling mount and pendant mount styles. A weatherproof junction box with 3/4" NPT hubs and rugged mounting tabs is included with wall & ceiling styles and includes one (1) 3/4" x 1/2" reducing bushing for those applications that require 1/2" conduit or fittings. A full line of accessories with matching grey textured powdercoated finish is available to modify the fixtures for many different applications including shades and glass globes.

**ARRA - Buy America (Option: USA):**

Fixture series may be built to comply with the American Recovery and Reinvestment Act of 2009 (ARRA) requirements and Buy American provisions - call factory for details.

**Listing:**

The TL803 is UL listed for wet locations and complies with UL standard 1598 for non-hazardous locations where the luminaire must provide protection for the lamp, socket, and wiring from water, corrosive fumes, non-combustible dusts, non-explosive vapors & gases.

**Warranty**

Any housing component that fails due to manufacturer's defect is guaranteed for two years from time of shipment. Ballasts, Capacitors, and Igniters are warrantied for one year from time of shipment. Warranty does not apply to damages caused by improper installation, abuse, fire or acts of God. Lamp is not covered by manufacturer's warranty.

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



TL803-2B

TL803-2W



**DIMENSIONS**

Mounting	Width	Height *	Depth
CEILING	7 1/8"	15"	7 1/8"
WALL	7 1/8"	18 1/4"	7 7/8"
PENDANT	7 1/8"	14 3/4"	7 1/8"

\* Height of wall mount is from the top edge of the wall plate to the bottom of the guard.

## ORDERING INFORMATION

Example: TL803-HPS-70-120-2W-USA

Series	Lamp Type	Lamp Wattage	Input Voltage	Mounting
TL803	HPS = High Pressure Sodium	<b>High Pressure Sodium</b>	120 <sup>1</sup> = 120VAC	2B <sup>3</sup> = Ceiling Mount J-Box with 3/4" hubs
		MH = Metal Halide	MT <sup>2</sup> = 120/208/240/277VAC	2W <sup>3</sup> = Wall Mount J-Box with 3/4" hubs
		35 = 35 Watts		2P <sup>3</sup> = Pendant Mount J-Box with 3/4" hubs
		50 = 50 Watts		
		70 = 70 Watts		
		100 = 100 Watts		<b>Options</b> (Factory Installed)
		150 = 150 Watts		USA = Meets Buy America Requirements
		<b>Metal Halide</b>		
		50 = 50 Watts		
		70 = 70 Watts		
<b>Accessories<sup>5</sup></b> (Field Installed)				
		TL800-CA1 = 3/4" Cowl Arm Adapter		CWG800-300 = Replacement Cast Wire Guard
<b>Notes</b>		SS800-300 <sup>4</sup> = Straight Shade		SWPR500 = Swivel Pendant Mount (Round)
<sup>1</sup> HPS only		SWG800 <sup>4</sup> = Wire Guard for Straight Shades		SWPS500 = Swivel Pendant Mount (Square)
<sup>2</sup> MH only		AS800-300 <sup>4</sup> = Angled Shade		WPBR1 = Round Weatherproof Box w/(5) 1/2" Hubs
<sup>3</sup> 1/2" hub reducer included		AWG800 <sup>4</sup> = Wire Guard for Angled Shades		WPBR2 = Round Weatherproof Box w/(5) 3/4" Hubs
<sup>4</sup> Ceiling and pendant mount units only		FG800-300 = Frosted Globe		WPBRC = Round Weatherproof Box Cover w/(3) 1/2" Hubs
<sup>5</sup> Order as separate line item		CG800-300 = Replacement Clear Globe		

Specifications are subject to change without notice.  
Installation must be performed in accordance with  
Barron Lighting Group installation instructions.

10810072 05/16