

Model Number:

Approvals:

Accessories:

Job:

Type:

**DESCRIPTION**

The Trace-lite TL401 Series is ideal for parking areas, entrances, walkways, underpasses, loading docks, and recreation areas.

**SPECIFICATIONS****Construction:**

The Trace-lite TL401 Series features a durable, corrosion-resistant, die-cast aluminum enclosure with an architectural bronze powder coated finish. Enclosure is fully sealed and gasketed, and is Wet Location Listed for outdoor use and includes corrosion-resistant hardware. The TL401 features an internal, anodized aluminum reflector which provides ideal light distribution, and the lamp(s) are protected by a vandal-resistant, UV stabilized polycarbonate prismatic refractor.

**Lamps & Ballasts**

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

**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).

**Installation:**

The Trace-lite TL401 Series can be mounted to any horizontal surface, and is easily wired either to a recessed J-box or by using surface mounted conduits.

**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.

**Photocontrol (Accessory: PC):**

Optional field-installed photocontrol provides dusk-till-dawn security. Input voltage must be specified to match fixture input voltage.

**Listing:**

The TL401 is UL listed for wet locations.

**Warranty:**

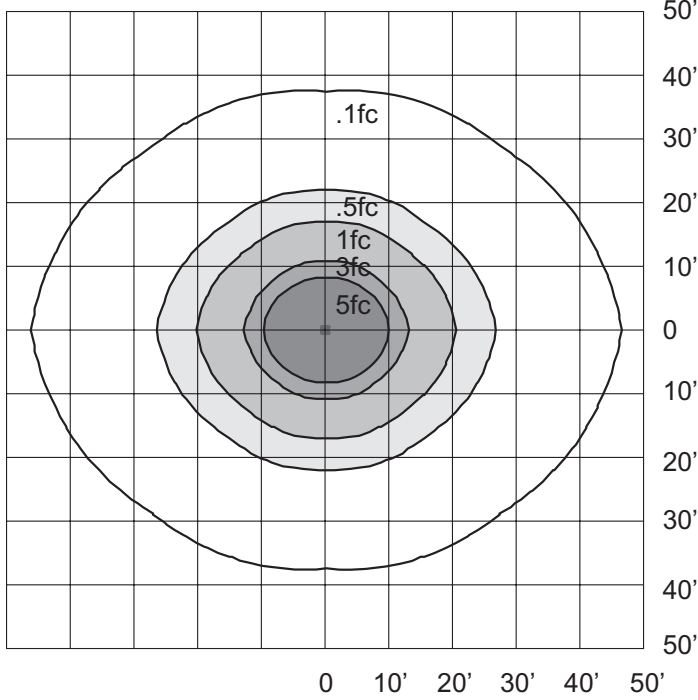
Any housing component that fails due to manufacturer's defect is guaranteed for two years from time of shipment. Ballasts, Capacitors, and Ignitors are warrantied for one year from time of shipment. Warranty does not apply to damages caused by improper installation, abuse, fire or acts of God. Lamp is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



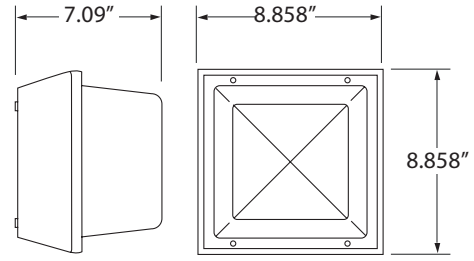
SPECIFICATIONS ARE SUBJECT  
TO CHANGE WITHOUT NOTICE

**SAMPLE PHOTOMETRICS**

TL401-HPS-100 Mounted at 10'



**DIMENSIONS**



Approximate Weight: 7 bs.

**Footcandle Correction**

Multiply factors times the footcandle values for changes in lamp type.

Lamps	70W MH	50W HPS	70W HPS	100W HPS
Factor	.58	.42	.67	1.00

**ORDERING INFORMATION**

Example: TL401-HPS-70-MT-SZ277-USA

Series	Lamp Type	Lamp Wattage	Input Voltage	Options (Factory Installed)
TL401	HPS = High Pressure Sodium	<b>High Pressure Sodium</b>	120 <sup>1</sup> = 120VAC	SZXXX <sup>3</sup> = Single Line Side Fuse (120 or 277VAC)
	MH = Metal Halide	35 = 35 Watts	MT <sup>2</sup> = 120/208/240/277VAC	DZXXX <sup>3</sup> = Double Line Side Fuse (208, 240 or 480VAC)
		50 = 50 Watts		USA = Meets Buy America Requirements
		70 = 70 Watts		
<b>Notes</b>		100 = 100 Watts		
<sup>1</sup> HPS only		<b>Metal Halide</b>		<b>Accessories<sup>4</sup></b> (Field Installed)
<sup>2</sup> 70 MH only		50 = 50 Watts		PC1 = 120VAC Photocontrol
<sup>3</sup> Specify voltage		70 = 70 Watts		PC2 = 208-277VAC Photocontrol
<sup>4</sup> Order as separate line item				RL401 = Replacement Lens



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