

Model Number:

Approvals:

Accessories:

Job:

Type:

DESCRIPTION

The Trace-lite TL112 Series is an architectural, full cutoff wallpack that is ideal for parking areas, entrances, walkways, underpasses, loading docks, and recreation areas.

SPECIFICATIONS**Construction:**

The Trace-lite TL112 Series features a durable, 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. Enclosure and hardware are corrosion resistant. The TL112 features an internal, anodized aluminum reflector which provides ideal light distribution, an optional forward throw (FT) reflector is also available. The lamp(s) are protected by a high-impact, heat resistant tempered glass lens.

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 or HX-HPF type ballast rated for a minimum operating temperature of -30°C (-22°F).

Metal Halide: BD17 type lamps from 50 to 100 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).

Pulse Start Metal Halide: BD17 type lamps from 150 watts, utilizing a medium base, glazed porcelain socket pulse rated for 4KV with a CWA ballast rated for a minimum operating temperature of -30°C (-22°F).

Installation:

The Trace-lite TL112 Series is ideal for mounting to any vertical surface and features a hinged design for easy access to internal components. Can be wired to a 4" junction box, or surface mounted using 1/2" NPS conduit entry points.

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.

Quartz Restrike Option (Option: QR150):

TRACE*LITE's quartz restrike option for HID luminaires provides a restrike relay and DC bayonet socket for a quartz halogen lamp up to a 150w (lamp provided by others per specific primary HID lamp wattage and local codes). The quartz restrike option automatically lights a quartz lamp when the primary HID lamp is extinguished, the relay senses the current drawn by the HID circuit and turns the quartz lamp off after the HID lamp reaches approximately 70% output.

Photocontrol (Accessory: PC):

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

Listing:

The TL112 is CSA listed for wet locations.

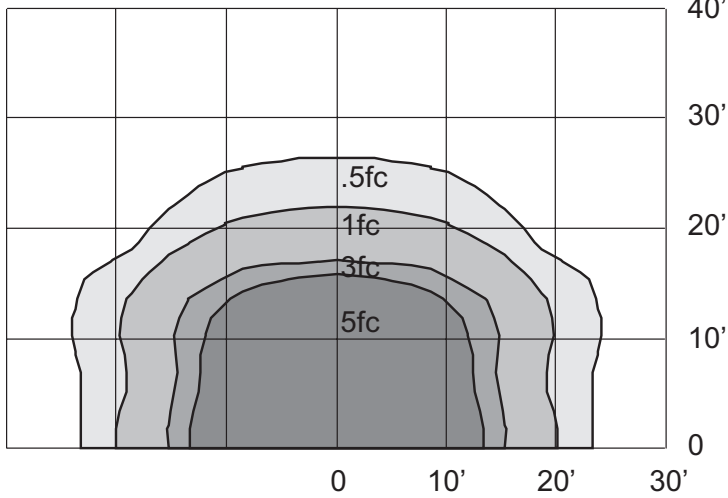
Warranty:

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.

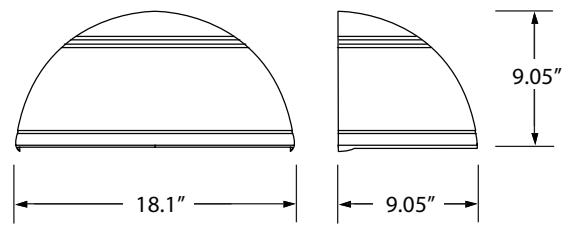
**DARK SKY**
COMPLIANTSPECIFICATIONS ARE SUBJECT
TO CHANGE WITHOUT NOTICE

SAMPLE PHOTOMETRICS

TL112-PSMH-150-FT Mounted at 10'



DIMENSIONS



Approximate Weight: 14 lbs.

Footcandle Correction

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

Lamps	70W MH	100W MH	150W PSMH	150W HPS
Factor	.41	.69	1.00	1.20

ORDERING INFORMATION

Example: TL112-HPS-100-MT-SZ277-USA

Series	Lamp Type	Lamp Wattage	Input Voltage	Options (Factory Installed)
TL112	HPS = High Pressure Sodium	High Pressure Sodium	120 ¹ = 120VAC	QR150 = 150W Quartz Restrike
	MH = Metal Halide	35 = 35 Watts	MT ² = 120/208/240/277VAC	SZXXX ⁴ = Single Line Side Fuse (120 or 277VAC)
	PSMH = Pulse Start Metal Halide	50 = 50 Watts	480 ³ = 480VAC	DZXXX ⁴ = Double Line Side Fuse (208, 240 or 480VAC)
		70 = 70 Watts		FT ⁵ = Forward Throw Reflector
		100 = 100 Watts		USA = Meets Buy America Requirements
		150 = 150 Watts		
Notes		Metal Halide		
¹ HPS only		50 = 50 Watts		
² Not available on 35-50 watt HPS		70 = 70 Watts		
³ 100-150 watt only		100 = 100 Watts		Accessories⁶ (Field Installed)
⁴ Specify voltage		150 = 150 Watts		PC1 = 120VAC Photocontrol
⁵ Not Dark Sky compliant		Pulse Start Metal Halide		PC2 = 208-277VAC Photocontrol
⁶ Order as separate line item				

