

**DESCRIPTION**

The TRACE\*LITE TL518 Series is a high efficiency T5HO or T8 fixture engineered for premium performance in medium and high ceiling applications. It is ideally suited for warehouses, manufacturing plants, sports facilities and retail spaces. The TL518's precision formed, highly polished mirror reflector achieves maximum light output when utilized for ceilings from 15 to 40 feet. The unique lamp arrangement is ideal for wide area lighting to put light exactly where you need it with fewer fixtures. Based on ceiling height and lamp configuration, the TL518 fixture can replace an HID high bay using half of the wattage and can be mounted with the chain kit or cable mount accessories. The TL518 Series incorporates the highest quality materials and workmanship, is made in the USA, and meets ARRA requirements. Field Installable wire guards and lenses accessories available.

**SPECIFICATIONS**

**Construction:**

TL518 housing is 22 gauge pre-painted steel with air vents in the back of the housing that help keep the ballasts cool, maximizing luminary life and performance. The aluminum mirror reflector is 91% reflective and computer designed to maximize photometric performance, putting light where it is needed. Reflector and lamp holder assembly is hinged to the fixture which allows easy access for ballast maintenance. An access plate in the back makes wiring fast and hassle-free. The back of the fixture is designed with built-in mounting holes for chain hangers or cable mountings kits. This fixture is not designed to be surface mounted to the ceiling or wall.

**Electrical:**

TL518 ballasts are available with either a high efficiency instant start or programmed start, Class P Rated and UL/CUL Listed. Our ballasts are thermally protected, sound rated, and tightly secured to the chassis. Consult factory for the specific ballast required. Available in: 120V, 277V and 480V.

**Lamps:**

The TRACE\*LITE TL518 Series uses 32W T8 or 54W T5HO lamps, providing long life and excellent color quality. Lamps are not included standard and must be ordered for factory installation as an option or ordered as a separate line item for field installation.

**Installation:**

The TL518 can be mounted using the two (2) 10' lengths of chain and six (6) s-hooks accessory (TL518-SMK) or the cable mount accessory (CTY10) (accessories ordered separately).

**Warranty:**

Any housing component that fails due to manufacturers defect is guaranteed for one year from the time of shipment. Ballasts are warranted per the specific manufacturer. Warranty does not apply to damages caused by improper installation, application, abuse, fire, or acts of God. Lamp is not covered by manufacturer's warranty.

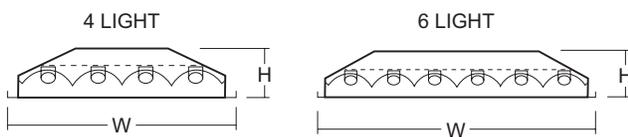
Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



**LAMPS NOT INCLUDED**



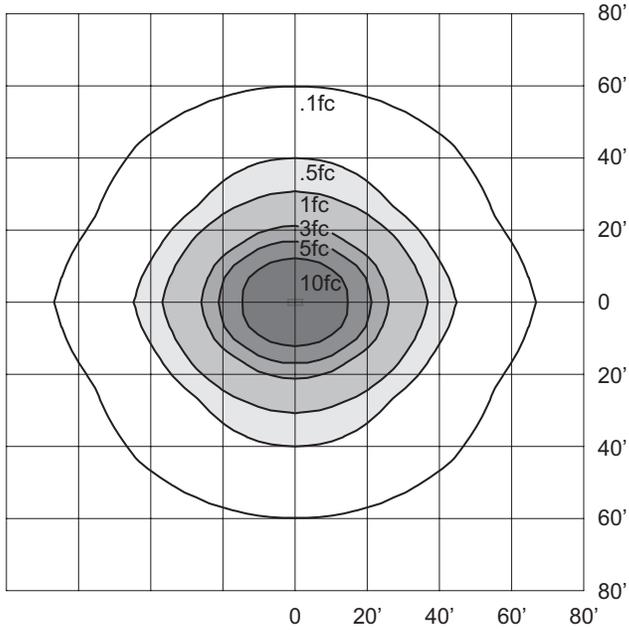
**Dimensions**



	L	W	H	Nominal Weight
<b>4 Lamp</b>	48"	11.75"	3.625"	22 lbs
<b>6 Lamp</b>	48"	16.50"	3.625"	24 lbs

**Sample Photometrics**

TL518-654 Mounted at 20'



**Ordering Information**

Example: TL518-432-MV-BB

Series	Number of Lamps & Type	Ballast	Options (Factory Installed)
TL518	432 = Four (4) 32W T8	MV = 120~277VAC	BB <sup>1</sup> = 1400 Lumen Emergency Ballast
	632 = Six (6) 32W T8	480 = 480VAC	OSS <sup>2</sup> = Occupancy Sensor
	454 = Four (4) 54W T5HO	PMV = Program Start 120~277VAC	LC6 = 6' Line Cord 18AWG Blunt Cut
	654 = Six (6) 54W T5HO		FW = 3/8" x 6' Fixture Whip
<b>Accessories<sup>3</sup> (Field Installed)</b>			
WG518-4 = Wire Guard, 4 Lamp, No Door			
WG518-6 = Wire Guard, 6 Lamp, No Door			
TL518-SMK = Standard Mounting Kit, Inc. 6 "S" Hooks, 2 - 10' Jack Chains			
CTY10 = 10' Cable Mount with Integral Y-Toggles; Pack of 2			
CL518-4 = Clean Lens for 4 Light Body (TL518-454 and TL518-432)			
CL518-6 = Clean Lens for 6 Light Body (TL518-654 and TL518-632)			
TL-OCCSNS-120/277 = On/Off Occupancy Sensor			
<b>Notes</b>			
<sup>1</sup> Only available on 120V and 277V			
<sup>2</sup> Consult factory for occupancy and daylight sensors			
<sup>3</sup> Order as separate line item			