

Model Number:	Approvals:
Accessories:	
Job:	Type:

DESCRIPTION

The TRACE-LITE TL528A series is a high efficiency T5HO fixture engineered for premium performance in low bay and high bay applications. The TL528A's precision formed reflector system in highly reflective mirror reflector achieves maximum light output for ceilings from 15 feet to 40 feet, based on ceiling height; the TL528A fixtures can replace an HID high bay using half of the wattage. Chain mounting included standard, The TL528A can also be cable mounted with the available cable mount accessory. Optional clear acrylic lens or a wireguard is available as well as a variety of occupancy sensor options. Two (2) rear access doors allows for easy ballast service and replacement without the need to remove lamps or reflectors. The TL528A series incorporates the highest quality materials and workmanship.

SPECIFICATIONS

Construction:

TL528A housing is die-formed, cold rolled steel with a powder coated finish. Air vents surround the ballasts and lamps in the back of the fixture to maximize ballast and lamp performance, reliability, and life. High reflective mirror reflectors are computer designed to maximize photometric performance and put light where you need it. A wiring access plate in the back and a UL 2459/CSA 182.3 power connector makes wiring fast and hassle-free. Electronic ballasts are mounted to two (2) access doors in the back of the fixture allowing for easy service and replacement when needed and are secured with tool-less thumb screws.

Electrical:

The TL528A units with T5HO lamps use programmed start electronic ballasts. Ballasts are U.L. Listed with 120/277VAC inputs, THD <10%, a high power factor of >0.99 and an "A" sound rating. Ballasts are thermally protected and have automatic reset, eliminating lamp flicker and providing instant on and instant restrike while maintaining lamp lumen output. The ballasts have End of Life protection (EOL), are HPF Class P Type 1 Outdoor, and suitable for cold start in temperatures as low as 0°F (-18°C). Optional emergency ballast's are available.

Lamps:

The TRACE-LITE TL528A series is designed to use 54w T5HO lamps (F54T5HO), 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 TL528A can be mounted using the two (2) 48" lengths of chain and two (2) fixture hooks (included standard). Housing can also be mounted using the cable mount accessory.

Warranty:

Any housing component that fails due to manufacturers defect is



LAMPS NOT INCLUDED

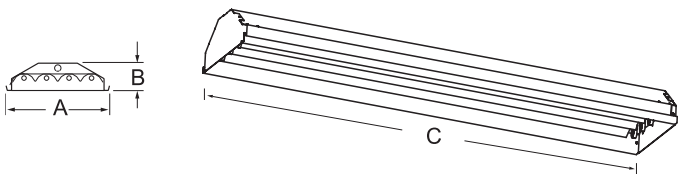


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

REFER TO INSTALLATION INSTRUCTIONS FOR INSTALLATION DETAILS, INSTALLATION MUST BE PERFORMED IN ACCORDANCE WITH BARRON LIGHTING GROUP INSTALLATION INSTRUCTIONS

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.

Dimensions



	A	B	C	WEIGHT
T5HO 4 Lamp:	12.375"	4.75"	46"	10 lb.
T5HO 6 Lamp:	17.5"	4.75"	46"	12 lb.

Fixture Performance

Part Number	Input Voltage	Ballast	Wattage (Nominal)	Lamps
TL528A-454-U	120~277VAC	Program Start	220	F54W T5HO x 4
TL528A-654-U	120~277VAC	Program Start	330	F54W T5HO x 6

Ordering Information

Example: TL528A-432-U-WG

Series	Number of Lamps & Type	Input Voltage	Options ³ (Factory Installed)	Accessories ⁴ (Field Installed)
TL528A	454 ¹ = Four (4) 54W T5HO	U ¹ = 120~277VAC	WG = Wireguard	WG528A-4 = Wireguard for 4 Lamp Fixtures
	654 ² = Six (6) 54W T5HO	U ² = 347/480VAC		WG528A-6 = Wireguard for 6 Lamp Fixtures

Notes

¹ Standard ballast configuration on 4 lamp is two (2) 2-lamp ballasts

² Standard ballast configuration on 6 lamp T5HO is three (3) 2-lamp ballasts

³ Consult factory for custom options

⁴ Accessories and lamps MUST be ordered as a separate line item

