



NRTL. UL 924

6, 12 and 24 Volt T-Bar Units **TS Series**

The **TS Series** is architecturally designed for unobtrusive use in T-Bar ceilings. The off-white, fully recessed housing harmonizes with ceiling designs.

UL Listed

Complies with NEC, Life Safety Code and OSHA. Approved use in the Commonwealth of Pennsylvania and New York City.

Sealed Maintenance-Free Batteries

- Nickel Cadmium • Long Life Lead
- Lead Calcium



Standard Features

Reliability

The TS Series comes complete with a 3-year full warranty.

Unit Data

Constructed of 18 gauge steel with an off-white, baked enamel finish. Furnished standard with two EF-18 heads, optional heads include EF-9, EF-26, EF-28, or EF-32 heads. Designed for T-Bar grid ceilings.

PulsePlus Charger

PulsePlus circuitry offers 120/277 volt input 60 Hz., 0.3 Amp (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensated charger, sealed relay, low voltage battery disconnect, brownout protection and lockout (automatic battery connect).

Optional Features

Description Suffix

Add

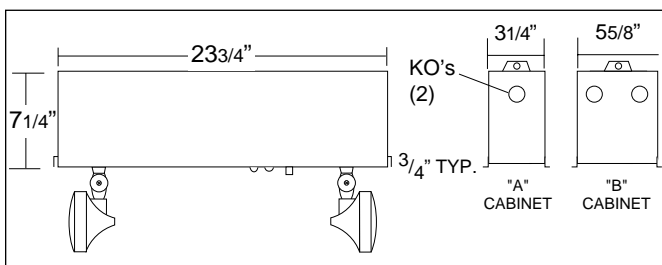
- Ammeter **OR** voltmeter (choose only one)A* **OR** V*
- Advanced diagnosticsAD
- Advanced diagnostics, non-audibleADNA
- Lamp disconnect switchLD
- Time delay (specify 5, 10 or 15 minutes).....TD**
- Non-standard input voltageSpecify
- Automatic unit cylerAUC
- New York City (12 watt lamps).....-NYC

*Not available with diagnostics options.

**Not required when using the AD option.

Outline and Dimensions

Dimensions are approximate and subject to change.



Unit Rating Chart

Furnished standard with two 9 watt High Intensity Incandescent lamps.

UNIT EQUIPMENT - NO REMOTE CAPABILITY							
Sealed Maintenance-Free Battery Types	D. C. Voltage	Model Number	*Watts to 87 1/2% of rated battery voltage				Cabinet Size
			1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.	
Nickel Cadmium Δ	6	TSC18-2**	18	12	9	6	A
Long Life Lead Δ	6	TSE18-2	18	11	8	6	A
Lead Calcium Δ	6	TSM18-2	18	12	10	7	A
UNIT EQUIPMENT - WITH REMOTE CAPABILITY							
Nickel Cadmium Δ	6	TSC25-2**	25	18	12	9	A
	12	12TSC36-2**	36	21	15	12	A
	12	12TSC50-2**	50	36	25	18	A
	24	24TSC100-2	100	73	50	37	A
Long Life Lead Δ	6	TSE27-2	27	19	14	10	A
	6	TSE36-2	36	24	17	13	A
	6	TSE50-2	50	32	22	16	A
	6	TSE110-2	110	74	57	43	B
	12	12TSE36-2	36	24	17	13	A
	12	12TSE54-2	54	37	28	21	A
	12	12TSE72-2	72	62	43	33	A
	12	12TSE110-2	110	74	57	43	B
	24	24TSE72-2	72	48	34	26	A
	24	24TSE110-2	110	74	57	43	B
Lead Calcium Δ	6	TSM27-2	27	18	14	10	A
	6	TSM36-2	36	25	20	14	A
	6	TSM54-2	54	37	28	21	A
	6	TSM81-2	81	54	42	30	B
	6	TSM110-2	110	72	56	40	B
	12	12TSM36-2	36	25	20	14	A
	12	12TSM54-2	54	37	28	21	A
	12	12TSM110-2	110	72	56	40	B
	24	24TSM110-2	110	72	56	40	B

*National Electrical Code Specification

□ New York City Approved

** CSA NRTL UL924 Listed

Δ = Advanced diagnostics available

How To Order (example)

For standard units without options only order Series, Battery, Watts, Heads

Options are added to units by listing suffix at end of model #

TS	-	C	-	18	-	2	-	-	-	*(ZD)	-	TD(5)
Series		Battery Type		Watts		# of Heads		Type of Lamp Head		Lamp Option		Option
		Nickel cadmium		for 90 min.				Blank = EF18, 9=EF9 22=EF22, 26=EF26 28=EF28, 32=EF32		6V 9W incandescent		Time delay

Includes standard lamp

*see lamp data sheet in lighting fixture section for other lamp wattages.