

TYPE: _____
 CATALOG #: _____
 NOTES: _____



TS Series

6, 12 and 24 Volt T-Bar Units

Features

- Each unit comes with two (2) off-white EF-18 lamp heads (standard) with one 9W wedge-based lamp per head. Provisions for mounting three heads are included
- Constructed of 20-gauge steel with an off-white baked enamel finish
- Available with sealed, maintenance-free Nickel-Cadmium or Lead-Calcium batteries
- PulsePlus Charger circuitry offers 120/277V input 60Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensated charger, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Fully-recessed housing for unobtrusive use in T-Bar ceilings. A removable cover on the back box allows for ease of installation and full access to the battery and charger
- UL924 Listed
- 3-year limited warranty
 Detailed warranty terms located at: www.emergi-lite.com/usa/files/EL_Warranty.pdf

Unit Rating

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	6	TSC18-2	18	12	9	6	S
Lead-Calcium	6	TSM18-2	18	12	10	7	S
UNIT EQUIPMENT – WITH REMOTE CAPABILITY							
Nickel-Cadmium	6	TSC25-2	25	18	12	9	S
	12	12TSC36-2	36	21	15	12	S
	12	12TSC50-2	50	36	25	18	S
	24	24TSC100-2**	100	73	50	37	L**
Lead-Calcium	6	TSM27-2	27	18	14	10	S
	6	TSM36-2	36	25	20	14	S
	6	TSM54-2	54	37	28	21	S
	6	TSM81-2	81	54	42	30	L
	6	TSM110-2	110	72	56	40	L
	12	12TSM36-2	36	25	20	14	S
	12	12TSM54-2	54	37	28	21	S
	12	12TSM110-2	110	72	56	40	L
24	24TSM110-2	110	72	56	40	L	

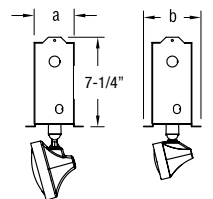
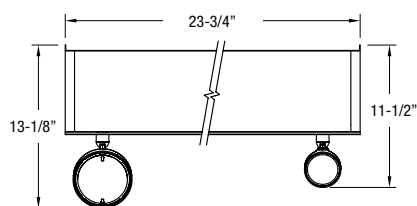
* National Electrical Code Specification

** AD & ADNA not available

 = New York City Approved

Dimensions

Dimensions are approximate and subject to change.



EF18

EF9 and EF10

Cabinet Size	Dimensions	
	a	b
S	3-1/4"	4-5/8"
L	5-5/8"	7-1/8"

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Remote Test Switch (metal face plate)	RTS
Remote Test Switch (plastic face plate)	RTS-1

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nexus



Designed for unobtrusive use in T-Bar ceilings. The off-white, fully recessed housing harmonizes with ceiling designs



How to Order

SERIES	SERIES/BATTERY TYPE/ CAPACITY	# OF HEADS	HEAD STYLE	LAMP TYPE/WATTAGE	OPTIONS
Blank = Factory white B = Black enclosure	TSC18 = 6V-18W Ni-Cd* TSC25 = 6V-25W Ni-Cd* TSM18 = 6V-18W Lead-Calcium TSM27 = 6V-27W Lead-Calcium TSM36 = 6V-36W Lead-Calcium TSM54 = 6V-54W Lead-Calcium TSM81 = 6V-81W Lead-Calcium TSM110 = 6V-110W Lead-Calcium 12TSM36 = 12V-36W Lead-Calcium 12TSM54 = 12V-54W Lead-Calcium 12TSM110 = 12V-110W Lead-Calcium 12TSC36 = 12V-36W Ni-Cd* 12TSC50 = 12V-50W Ni-Cd* 24TSC100 = 24V-100W Ni-Cd* 24TSM110 = 24V-110W Lead-Calcium	-0 = No head -1 = One head -2 = Two heads -3 = Three heads	Blank = EF18 (PAR 36 plastic) 9 = EF9 mini plastic 10 = EF10 Mini plastic MR16 150 = EF150 MR16 lamp heads	Blank = 6V-9W or 12V-9W Inc. wedge base LA = 6V-4W, MR16 LED* LG = 12V-4W, MR16 LED* LL = 24V-4W, MR16 LED* LJ = 12V-5W, MR16 LED* LJ = 12V-6W, MR16 LED* H = Halogen bi-pin** U = Inc. sealed-beam** X = Halogen sealed-beam** Z = Inc. wedge M = Halogen MR16*	-AD = Advanced Diagnostics (audible)* -ADNA = Advanced Diagnostics (non-audible)* -V = Voltmeter** -A = Ammeter ** -D1 = Time Delay (5 minutes) -D2 = Time Delay (10 minutes) -D3 = Time Delay (15 minutes) -NEX = Nexus® wired (consult your sales representative) -NEXRF = Nexus® wireless (consult your sales representative)
	* Not available with sealed beams			NOTE: For a complete list of available lamp types, please refer to the lamp data on pages 140-141 * Available with EF10 and EF150 lamp heads only ** Available with the EF18 lamp head only	* Minimum lamp load required: 20% of unit capacity Not available with 100W Ni-Cd 24V. -AD & -ADNA include a time delay feature that can be enabled/disabled in the field or set by the factory by including -AD-D or -ADNA-D. ** -A & -V not available with -AD, -ADNA, -NEX, -NEXRF option

Example: **BTSC18-210L_-AD**