

TS Series

Designed for unobtrusive use in T-bar ceilings



nexus



Housing

- Steel housing
- Standard off-white finish, optional black finish
- Lighting heads, available in thermoplastic or decorative die-cast aluminum
- Choice of MR16 LED lamp wattages

Mounting

- Fully recessed ceiling
- Hanger bars included for lay-in installation in t-bar grid

Electronics

- Pulse plus charger
- Low voltage disconnect
- Automatic brownout protection
- Battery lock-out
- Fused output circuit
- Optional Advanced Diagnostics
- Optional Nexus® monitoring system
- 120/277 60Hz

Choice of sealed maintenance-free battery

- 6V, 12 or 24V lead-calcium battery
- 6V, 12 or 24V nickel-cadmium battery

Approvals

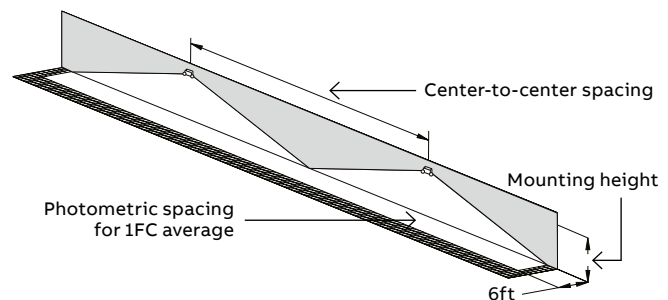
- UL 924 listed
- NYC approved

Warranty

- Unit has a five-year limited warranty
- Detailed warranty terms located on page 178 or online at:
www.emergi-lite.com/usa/files/EL_Warranty.pdf

Photometry performance

Lamp	Spacing center-to-center (feet)	
	7' mounting height	15' mounting height
LA	43'	36'
LB	81'	64'
LG	55'	43'
LI	71'	56'
LJ	100'	85'
LL	56'	44'

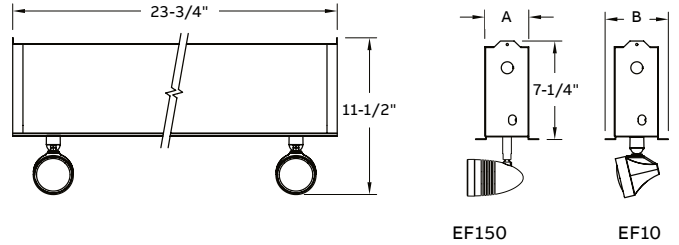


Dimensions

Dimensions are approximate and subject to change.

Cabinet information

Cabinet size	Dimensions	
	A	B
S	3-1/4"	4-5/8"
L	5-5/8"	7-1/8"



Unit rating

Sealed maintenance-free battery types	DC voltage	Model number	Battery capacity in watts				Cabinet size
			1 1/2 hrs	2 hrs	3 hrs	4 hrs	
Lead-calcium	6	TSM18	18	12	10	7	S
	6	TSM27	27	18	14	10	S
	6	TSM36	36	25	20	14	S
	6	TSM54	54	37	28	21	S
	6	TSM81	81	54	42	30	L
	6	TSM110	110	72	56	40	L
	12	12TSM36	36	25	20	14	S
	12	12TSM54	54	37	28	21	S
	12	12TSM110	110	72	56	40	L
	24	24TSM110	110	72	56	40	L
Nickel-cadmium	6	TSC18	18	12	9	6	S
	6	TSC25	25	18	12	9	S
	12	12TSC36	36	21	15	12	S
	12	12TSC50	50	36	25	18	S
	24	24TSC100	100	73	50	37	L

Accessories (order as a separate item)

Description	Suffix
Remote test switch (metal face plate)	RTS
Remote test switch (plastic face plate)	RTS-1

How to order

Series	Series/battery type/capacity	# of heads	Head style	Lamp type/wattage	Options
Blank= Factory white enclosure B= Black enclosure	Lead-calcium	-0= No head	10= EF10 mini plastic MR16	LA= 6V-4W, MR16 LED	-AD= Advanced Diagnostics (audible) ¹
	TSM18= 6V-18W lead-calcium	-1= One head	150= EF150	LB= 6V-5W, MR16 LED	-ADNA= Advanced Diagnostics (non-audible) ¹
	TSM27= 6V-27W lead -calcium	-2= Two heads		LG= 12V-4W, MR16 LED	-D3= Time delay (15 minutes)
	TSM36= 6V-36W lead-calcium	-3= Three heads		LI= 12V-5W, MR16 LED	-NEX= Nexus® wired (consult your sales representative)
	TSM54= 6V-54W lead-calcium			LJ= 12V-6W, MR16 LED	-NEXRF= Nexus® wireless (consult your sales representative)
	TSM81= 6V-81W lead-calcium			LL= 24V-4W, MR16 LED	
	TSM110= 6V-110W lead-calcium				
	12TSM36= 12V-36W lead-calcium				
	12TSM54= 12V-54W lead-calcium				
	12TSM110= 12V-110W lead-calcium				
	24TSM110= 24V-110W lead-calcium				
	Nickel-cadmium				
	TSC18= 6V-18W nickel-cadmium				
	TSC25= 6V-25W nickel-cadmium				
12TSC36= 12V-36W nickel-cadmium					
12TSC50= 12V-50W nickel-cadmium					
24TSC100= 24V-100W nickel-cadmium					

Example: BRSC18-210LA-AD

¹Minimum lamp load required: 20% of unit capacity. Not available with 100W Ni-Cd 24V.