

# ECHO 300 RECESSED

## RECESSED ARCHITECTURAL LED LIGHTING SYSTEM

Project \_\_\_\_\_

Location \_\_\_\_\_

Quote/ Ref # \_\_\_\_\_

The **Echo 300 Recessed** LED linear light is a recessed, architectural lighting solution ideal for installations with continuous runs. Featuring a 2.3-inch aperture and compatible with standard 9/16" and 15/16" T-Grid systems, this streamline lighting fixture offers powerful lighting uniformity while seamlessly blending with contemporary and modern spaces.



### SPECIFICATIONS

TYPE	Recessed
INPUT VOLTAGE	100-277 VAC
APERTURE	2.3 in.
POWER CONSUMPTION	5W/ Ft.   7.5W/ Ft.   10W/ Ft.
LUMEN OUTPUT	Up to 1000 Lm/ Ft.
CRI	80+
COLOR TEMPERATURE	30K/ 35K/ 40K
DIMMING	0-10V (12%-100%)
AMBIENT TEMPERATURE	-4°F (-20°C) to 104°F (40°C)
DRIVER	Internal
AVAILABLE LENGTHS	2 Ft./ 3 Ft./ 4 Ft./ 8 Ft.
CERTIFICATIONS	UL Listed
LUMEN MAINTENANCE	50,000 Hrs.
WARRANTY	5 Years

### FEATURES

- Up to 1000 Lm/ Ft.
- Color Temperature adjustable from 30K, 35K, 40K
- Selectable Wattage (50%, 75%, 100%)
- Compatible T-Grid or Drywall Ceilings
- Trimless or Flange Trim options
- Superior Color Rendering Index (CRI)
- 42 Ft. Continuous Lens
- UL Listed, Damp Rated
- 5-Year Limited Warranty

### LUMENS

LENS	5W (LM/FT)	7.5W (LM/FT)	10W (LM/FT)
FLAT	500	750	1000
REGRESSED	400	600	800

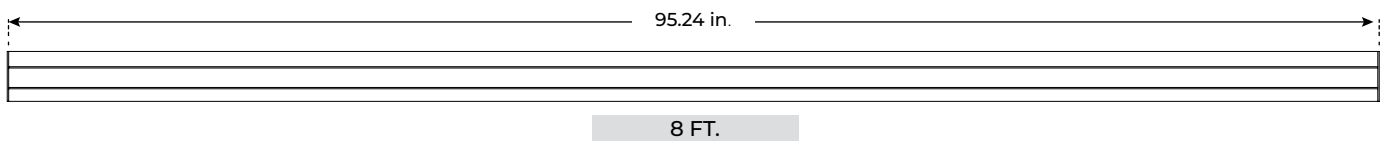
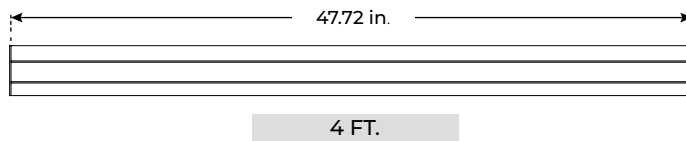
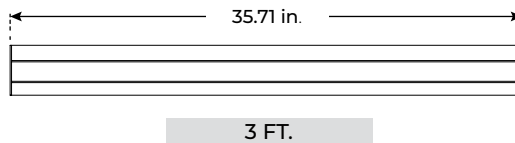
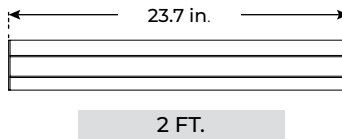
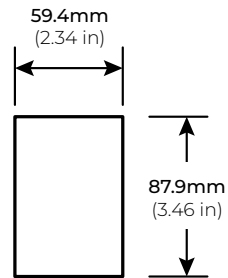


MODEL	LENGTH	OPTIC	FINISH	DIMMING	MOUNTING	OPTIONAL
ECH-S300-RC	2 2 Ft.	FR Frosted	WH White	D10 0-10V	TRM Flanged Trim	TGH T-Grid Hooks
	3 3 Ft.	RG Regressed	BK Black		TLMD Trimless Mud-In	RBK Recess Bracket
	4 4 Ft.	WW Wall Washer (30° Tilt)			TRM-TG Flanged T-Grid	ST Straight Joiner
	8 8 Ft.				TL-TG Trimless T-grid	L90 Illuminated "L-Shape" Joiner
	XX Per Ft.					EMEG Remote Emergency Battery
					OCS Occupancy Sensor	

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## RECESSED ARCHITECTURAL LED LIGHTING SYSTEM

### DIMENSIONS



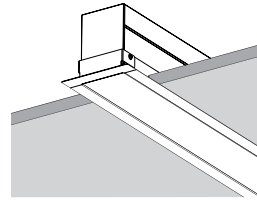
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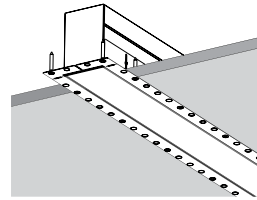
### MOUNTING OPTIONS

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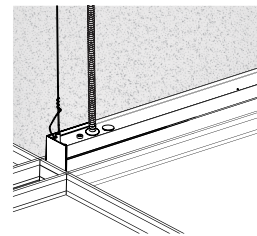
ECH-S300-TRM  
FLANGED TRIM



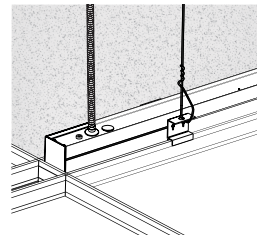
ECH-S300-TLMD  
TRIMLESS MUD-IN  
\* Plaster Required



ECH-S300-TL-TG  
FLANGED T-GRID



ECH-S300-TL-TG  
TRIMLESS T-GRID  
\* T-GRID HOOKS REQUIRED

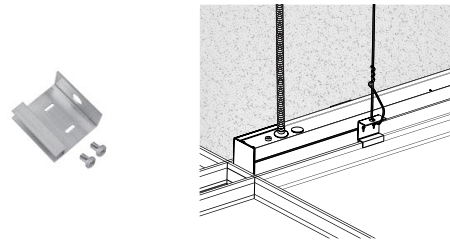


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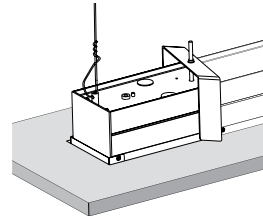
## RECESSED ARCHITECTURAL LED LIGHTING SYSTEM

### OPTIONAL ACCESSORIES

ECH-S300-TGH  
T-GRID HOOKS

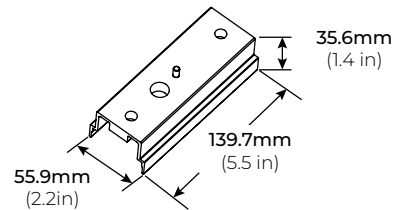


ECH-S300-RBK  
RECESSED BRACKETS



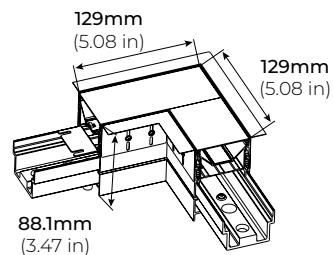
ECH-S300-ST  
STRAIGHT JOINER

\*Sold Separately



ECH-S300-L90  
ILLUMINATED "L-SHAPE" JOINER

\*Sold Separately



# ECHO 300 RECESSED

## RECESSED ARCHITECTURAL LED LIGHTING SYSTEM

### EMERGENCY LED BATTERY (EMEG)

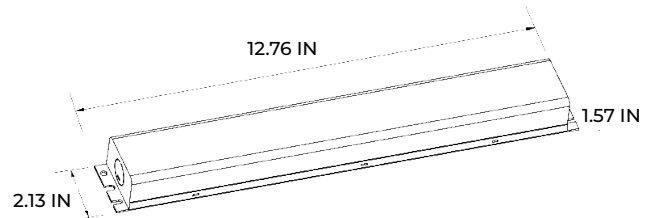
When AC power fails, the Emergency LED Driver (EM) immediately switches to emergency mode; operating for a minimum of 90 minutes. When AC power is restored, the emergency driver automatically returns to charging mode.

\* One Emergency Battery Per Driver required.

LUMINAIRE LOAD POWER	60W (MAX.)
FIXTURE EFFICACY	110 Lm/W
STANDBY POWER	< 0.4W
EMERGENCY OPERATION	90 Minutes
OPERATING TEMPERATURE	0°F (0°C) ~ 122°F (50°C)
BATTERY	Lithium
RECHARGE	24 Hrs.
CERTIFICATIONS	UL Listed, CEC
DIMENSIONS	12.76" x 2.13" x 1.57" (LxWxH)



### DIMENSIONS

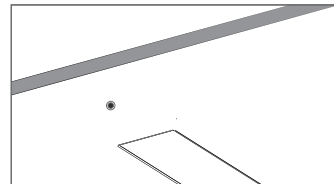


#### INPUT

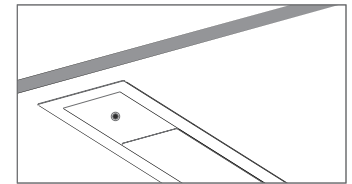
INPUT CURRENT (MAX.)	70 MA
INPUT POWER (MAX.)	3.2W
INPUT VOLTAGE RANGE	100-277V AC, 50-60Hz

#### OUTPUT

OUTPUT VOLTAGE	170V DC
OUTPUT WATTAGE	8W
OUTPUT POWER	880 Lm (8W)



TRIMLESS

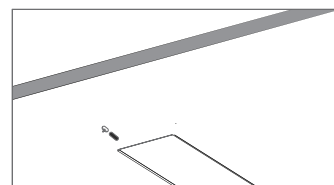


STANDARD TRIM

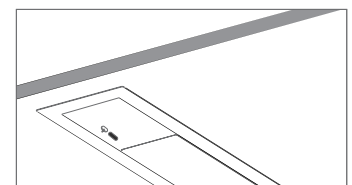
### OCCUPANCY SENSOR (OCS)

Factory-installed integrated sensor system based on motion and/or daylight contribution.

INPUT VOLTAGE	120-277V AC, 50/60Hz
MAXIMUM LOAD	600W (MAX.)
DIMMING CONTROL	0-10V
DETECTION ANGLE	360°
DETECTION RADIUS	26 Ft. (MAX.)
MOUNTING HEIGHT	8Ft. (MIN.)   12 Ft. (MAX.)
HUMIDITY	95% RH (MAX.)
OPERATING TEMPERATURE	-40°F (-40°C) ~ 158°F (70°C)



TRIMLESS



STANDARD TRIM