

# ECHO 300 SERIES

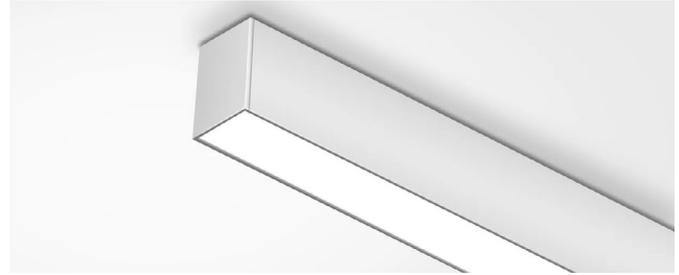
## 2.3" DIRECT/ INDIRECT LED LIGHTING SYSTEM

Project \_\_\_\_\_

Location \_\_\_\_\_

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

The **Echo 300 Series** is a linear, direct/ indirect lighting solution ideal for installations with continuous runs. Featuring a 2.3-inch aperture, this streamline lighting fixture offers powerful lighting uniformity while seamlessly blending with contemporary and modern spaces.



### SPECIFICATIONS

|                     |                                       |
|---------------------|---------------------------------------|
| TYPE                | Surface   Suspension   Wall           |
| INPUT VOLTAGE       | 100-277 VAC                           |
| APERTURE            | 2.3 in.                               |
| POWER CONSUMPTION   | 5W/ Ft.   7.5W/ Ft.   10W/ Ft.        |
| LUMEN OUTPUT        | Up to 1150 Lm/ Ft. (up/down lighting) |
| CRI                 | 85+                                   |
| COLOR TEMPERATURE   | Selectable (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 1150 Lm/ Ft.
- Color Temperature selectable from 30K, 35K, 40K
- Selectable Wattage (50%, 75%, 100%)
- Superior Color Rendering Index (CRI)
- 40 Ft. Continuous Lens
- Multiple mounting options
- T-Grid compatible suspended mount
- UL Listed, Damp Rated
- 5-Year Limited Warranty

### LUMENS

| SURFACE MOUNT   |            |              |             |
|-----------------|------------|--------------|-------------|
| LENS            | 5W (LM/FT) | 7.5W (LM/FT) | 10W (LM/FT) |
| FROSTED         | 500        | 750          | 1000        |
| LOUVER          | 350        | 525          | 700         |
| MICRO REFLECTOR | 450        | 675          | 900         |
| REGRESSED       | 400        | 600          | 800         |

| SUSPENDED/WALL MOUNT |            |              |             |
|----------------------|------------|--------------|-------------|
| LENS                 | 5W (LM/FT) | 7.5W (LM/FT) | 10W (LM/FT) |
| FROSTED              | 575        | 860          | 1150        |
| LOUVER               | 450        | 675          | 900         |
| MICRO REFLECTOR      | 575        | 860          | 1150        |
| REGRESSED            | 475        | 710          | 950         |

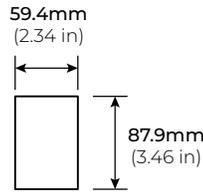


| MODEL    | MOUNTING                         | LENGTH     |            | LENS                           |                                  | FINISH            | DIMMING      | ACCESSORIES  |
|----------|----------------------------------|------------|------------|--------------------------------|----------------------------------|-------------------|--------------|--|
| ECH-S300 | SM<br>Surface Mount              | 2<br>2 Ft. | 4<br>4 Ft. | FR<br>Frosted                  | RG<br>Regressed                  | WH<br>White       | D10<br>0-10V | EMEG<br>Remote<br>Emergency<br>Battery<br><br>OCS<br>Occupancy<br>Sensor |
|          | PM*<br>Suspended Mount           | 3<br>3 Ft. | 8<br>8 Ft. | LV<br>Louver                   | WW*<br>Wall Washer<br>(30° Tilt) | BK<br>Black       |              |  |
|          | WM<br>Wall Mount                 |            |            | MR*<br>Micro Reflector         |                                  | SI*<br>Silver     |              |  |
|          |                                  |            |            |                                |                                  | CU<br>Custom      |              |  |
|          | *10ft. Suspension Cable included |            |            | * Not available for Wall Mount |                                  | * Wall Mount only |              | For additional accessories, see page 5                                   |

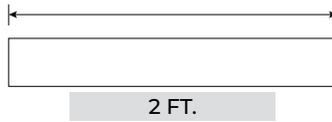
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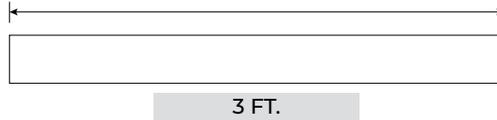
### DIMENSIONS



23.7" (Frosted/ Regressed) | 23.82" (Micro Reflector/ Louver)



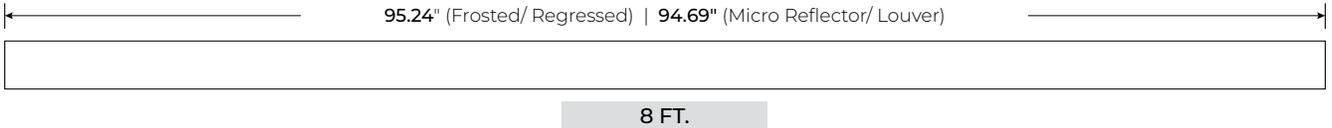
35.71" (Frosted/ Regressed) | 35.63" (Micro Reflector/ Louver)



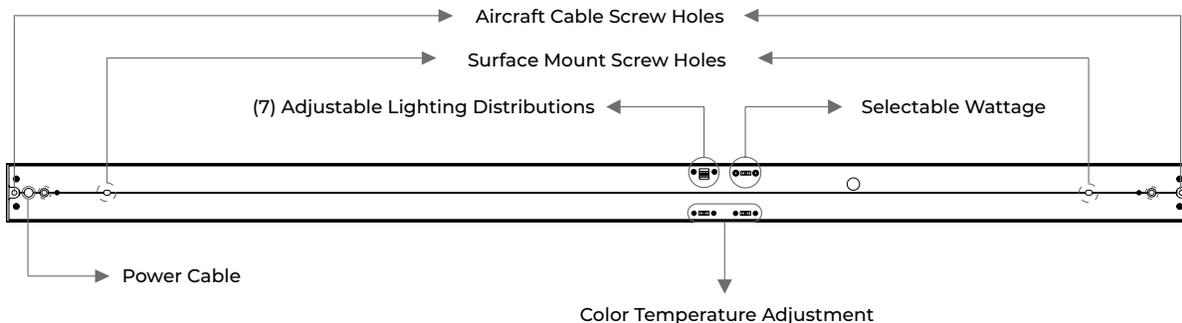
47.72" (Frosted/ Regressed) | 47.44" (Micro Reflector/ Louver)



95.24" (Frosted/ Regressed) | 94.69" (Micro Reflector/ Louver)



### PRODUCT OVERVIEW

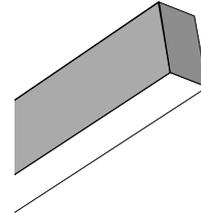


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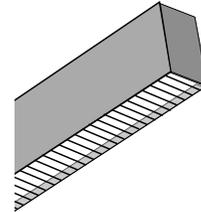
## 2.3" DIRECT/ INDIRECT LED LIGHTING SYSTEM

### LENS OPTIONS

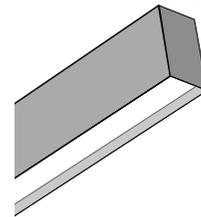
FR  
FROSTED



LV  
LOUVER

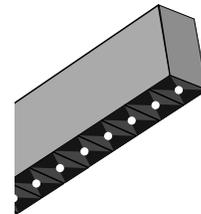


RG  
REGRESSED



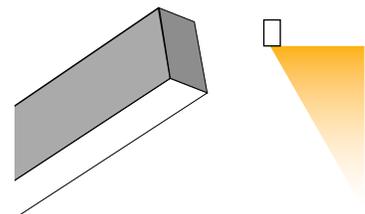
MR  
MICRO REFLECTOR

\*Only available for Surface and Suspended Mount



WW  
WALL WASHER

\*Only available for Surface and Suspended Mount



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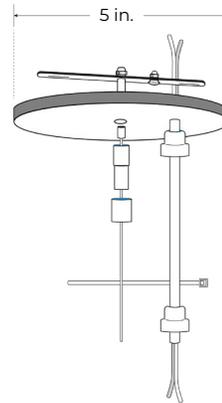
### SUSPENSION KIT ACCESSORIES

\* Suspension kit accessories include a 10ft. suspension cable.

#### POWER FEED KIT

ALP-CF-WH  
WHITE POWER FEED KIT

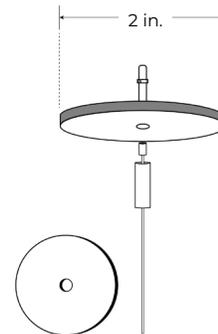
ALP-CF-BK  
BLACK POWER FEED KIT



#### 2" NON-POWER FEED KIT

ALP-CSB-WH-2  
2" WHITE FEED KIT

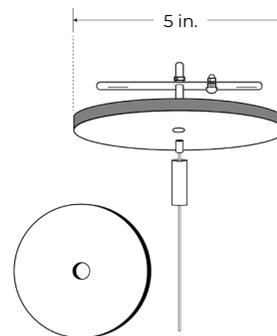
ALP-CSB-BK-2  
2" BLACK FEED KIT



#### 5" NON-POWER FEED KIT

ALP-CSB-WH-5  
5" WHITE FEED KIT

ALP-CSB-BK-5  
5" BLACK FEED KIT



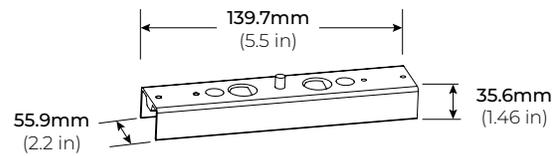
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### OPTIONAL ACCESSORIES

#### ECH-S300-ST STRAIGHT JOINER

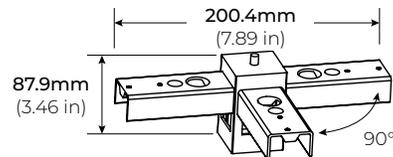
\*Sold Separately



#### ECH-S300-TLJ "T-SHAPED" LINE JOINER

\*Sold Separately

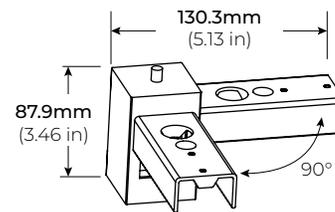
\*Only available for Surface and Suspended Mount



#### ECH-S300-LJ9 "L-SHAPED" LINE JOINER

\*Sold Separately

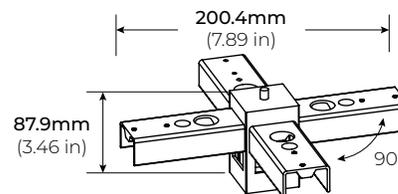
\*Only available for Surface and Suspended Mount



#### ECH-S300-XLJ "X-SHAPED" LINE JOINER

\*Sold Separately

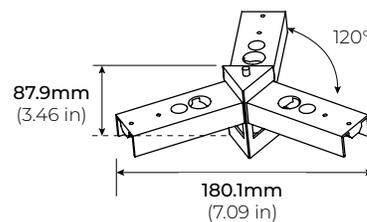
\*Only available for Surface and Suspended Mount



#### ECH-S300-YLJ "Y-SHAPED" LINE JOINER

\*Sold Separately

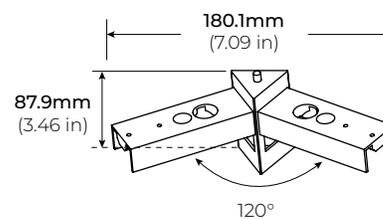
\*Only available for Surface and Suspended Mount



#### ECH-S300-VLJ "V-SHAPED" LINE JOINER

\*Sold Separately

\*Only available for Surface and Suspended Mount



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### EMERGENCY LED BATTERY (EMEG)

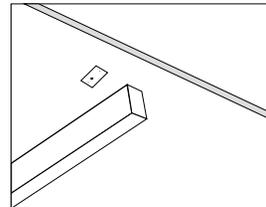
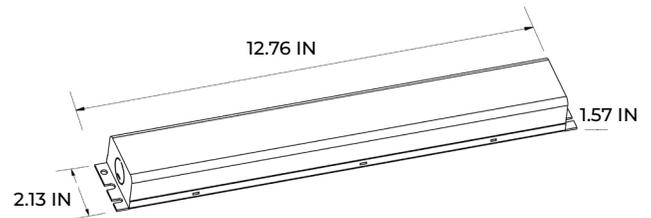
When AC power fails, the Emergency LED Driver (EM) immediately switches to emergency mode; operating for a minimum of 90 minutes. When AC power is restored, the emergency driver automatically returns to charging mode.

\* 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



REMOTE

#### 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) |