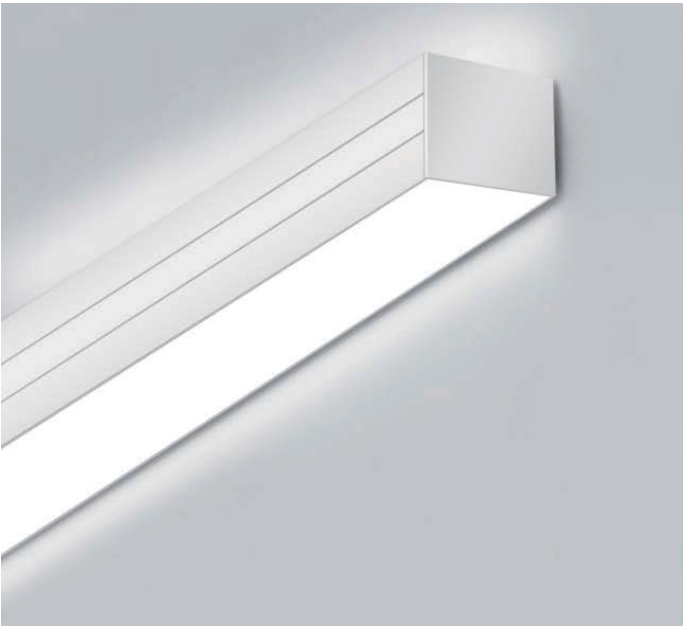


# 4" WIDE MAGIC LED LINEAR LIGHT

## Wall Mount



**Family Product**

Surface Mount



Suspended



Recessed



The 4-inch-wide architectural Magic LED Linear Light is designed for pendant, surface mounting, wall mounting and recessed mounting, featuring a slim profile ideal for discreet installations. Available in standard lengths of 2', 3', 4', and 8', it supports seamless joining for custom continuous runs. The Magic LED Linear Light delivers uniform illumination with selectable CCT(3000K/3500K/4000K).

### TECHNICAL DATA

|                                                                      |                                  |
|----------------------------------------------------------------------|----------------------------------|
| Length                                                               | 2ft, 3ft, 4ft, 8ft               |
| CRI                                                                  | 80                               |
| CCT                                                                  | Selectable 3000K/3500K/4000K     |
| Driver                                                               |                                  |
| Standard                                                             | 0-10V Dimming, dim to 10%        |
| Compatible dimmer for dim to 10% : LUTRON® DVSTV and LEVITON® IP710. |                                  |
| Optional                                                             | 0-10V Dimming, dim to 1%         |
| Input Voltage                                                        | 120-277V, 50/60Hz                |
| Operating Temp.                                                      | -4°F to 104°F(-20°C to 40°C )    |
| Certifications                                                       | cULus conforms to UL Std. 1598   |
|                                                                      | Cert. to CSA Std. C22.2 No.250.0 |
|                                                                      | Suitable for damp locations      |
|                                                                      | RoHS compliant                   |
| Power Factor                                                         | >0.9 at full load                |
| Harmonic Distortion                                                  | <20% at full load                |
| Projected Lifetime                                                   | L70 - 100,000 Hours              |

### FEATURES

- **Adjustable & Customizable:** Dimmable with selectable CCT (3000K/3500K/4000K), delivering adaptable illumination for diverse environments. Lumen output up to 1200lm/ft. Flat lens & deep regressed lens options available.
- **Various Mounting Options:** Pendant, surface mounting, wall mounting and recessed mounting.

# 4" WIDE MAGIC LED LINEAR LIGHT

## Wall Mount

### ORDERING INFORMATION

EXAMPLE: MAG1238-SW1-10D-WM-SD-FDL

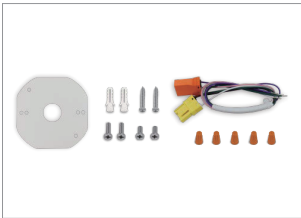
| MAG          |                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                   |                                                                                                                                                                                                                 |                                                                                                          |                                             |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1. Series    | 2. Length                                                                                                                                                                                                                                                                                                                                                                        | 3. Width                                                                                                          | 4. Driver                                                                                                                                                                                                       | 5. CCT                                                                                                   | 6. Voltage                                  |
| MAG<br>Magic | <b>06<sup>1</sup></b><br>2ft<br>Selectable<br>20W <sup>1</sup> /15W/10W<br><b>09<sup>1</sup></b><br>3ft<br>Selectable<br>30W <sup>1</sup> /22.5W/15W<br><b>12<sup>1</sup></b><br>4ft<br>Selectable<br>40W <sup>1</sup> /30W/20W<br><b>24<sup>1</sup></b><br>8ft<br>Selectable<br>80W <sup>1</sup> /60W/40W<br><b>Option<sup>2</sup></b><br>Desired System<br>Length <sup>2</sup> | <b>38</b><br>3.8 inch                                                                                             | <b>BLANK</b><br>Integral                                                                                                                                                                                        | <b>SW<sup>3</sup></b><br>Selectable<br>3000K<br>3500K<br>4000K <sup>3</sup>                              | <b>1</b><br>120-277V                        |
|              |                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                   |                                                                                                                                                                                                                 |                                                                                                          |                                             |
|              | 7. Dimming                                                                                                                                                                                                                                                                                                                                                                       | 8. Mounting Options                                                                                               | 9. Light Distribution                                                                                                                                                                                           | 10. Lens Options                                                                                         | 11. Finish                                  |
|              | <b>10D</b><br>0-10V Dimming,<br>dim to 10%<br>Tested Dimmers:<br>Lutron Diva-Dvtv<br>Leviton IP-710-DL<br><b>01D</b><br>0-10V Dimming,<br>dim to 1%                                                                                                                                                                                                                              | <b>WM</b><br>Wall Mounting<br><br><i>Please order the<br/>           mounting kits<br/>           separately.</i> | <b>SD</b><br>Following options<br>available by dip<br>switch<br>100% Uplight<br>10% down, 90% up<br>30% down, 70% up<br>50% down, 50% up<br>70% down, 30% up<br>90% down, 10% up<br>100% Downlight <sup>4</sup> | <b>FDL<sup>5</sup></b><br>Flush Diffused<br>Lens<br><b>RGL<sup>5</sup></b><br>Regressed<br>(white shade) | <b>BLANK</b><br>White<br><b>BK</b><br>Black |

## ORDERING INFORMATION

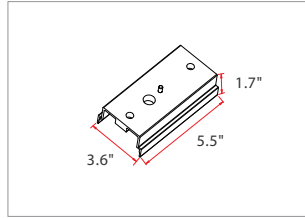
### NOTE:

1. The default wattage setting is the highest available for each length: 20W for 2ft, 30W for 3ft, 40W for 4ft, 80W for 8ft.
2. Fixtures are supplied in nominal lengths to ensure uniform illumination across runs and configurations. If custom runs are required, please provide us with your specific requirements in advance. The factory can pre-assemble middle runs and end runs for simplified installation, or end users may modify standard individual fixtures into these configurations as needed.
3. The default CCT setting is 4000K.
4. 100% Downlight is default setting.
5. Please specify the Continuous Roll-Out Lens from the accessory table below for joined lengths exceeding 8ft.

## ACCESSORIES (ORDERED SEPARATELY AND FIELD INSTALLED)



**MAG-SMK**  
Surface and Wall Mount Kits



**MAG38-LINE**  
Line Shape Joiner.



**MAG38-ROL<sup>1</sup>**  
Continuous Roll-Out Lens



**AAL-EBU-AC08D-YYY<sup>2</sup>**  
Remote 8W LED  
Emergency Battery  
Back-up 120-347VAC.

**AAL-EBU-AC25D-YYY<sup>2</sup>**  
Remote 25W LED  
Emergency Battery  
Back-up 120-347VAC.

### NOTE:

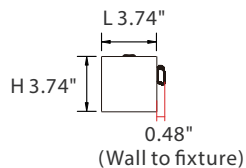
1. For joined lengths exceeding 8ft, only the Continuous Roll-Out Lens may be used.
2. The 8W EBU supports up to 60W total lighting load. The 25W EBU supports up to 150W total lighting load. The dimming control wire must be connected. The EBU is Title 20 compliant. Emergency battery backup operates within ambient temperatures of 32°F to 95°F (0°C to 35°C).

# 4" WIDE MAGIC LED LINEAR LIGHT

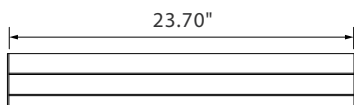
## Wall Mount

## DIMENSION

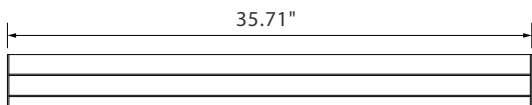
### Side View



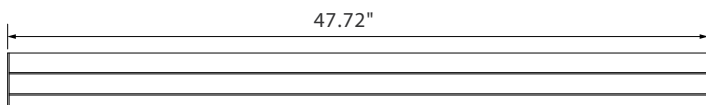
### 2ft



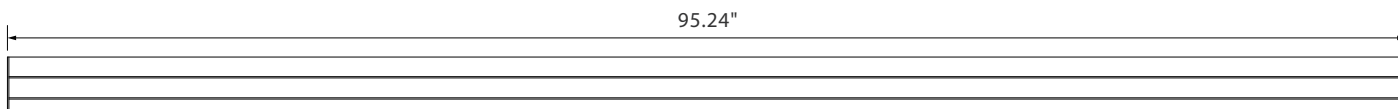
### 3ft



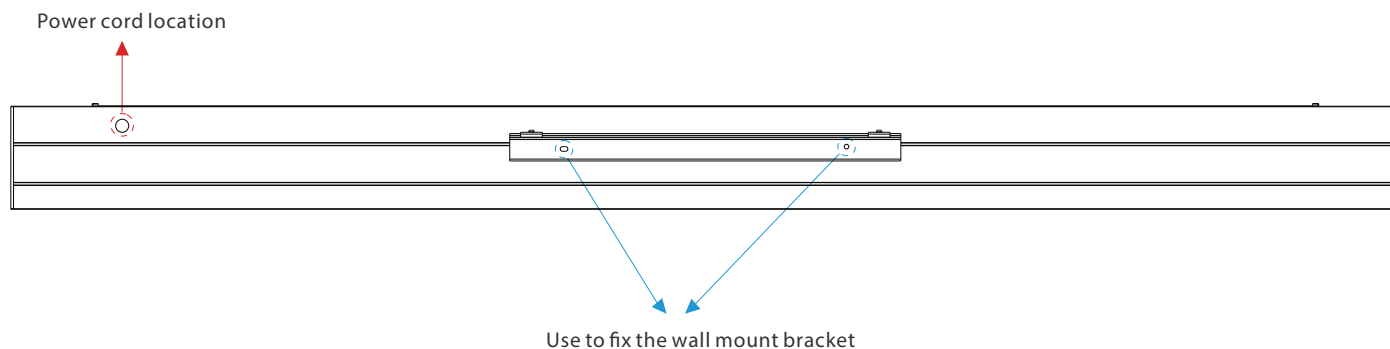
### 4ft



### 8ft



## MOUNTING LOCATION



PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Light-  
ing Facts listed.

| Lens              | Length | Wattage     | 50% up/50%down |              | 100%down  |              |
|-------------------|--------|-------------|----------------|--------------|-----------|--------------|
|                   |        |             | Efficacy       | Lumen Output | Efficacy  | Lumen Output |
| Diffuser          | 2'     | 20W/15W/10W | 1200lm/ft      | Up to 2400lm | 1100lm/ft | Up to 2200lm |
|                   | 3'     | 30W/23W/15W |                | Up to 3600lm |           | Up to 3300lm |
|                   | 4'     | 40W/30W/20W |                | Up to 4800lm |           | Up to 4400lm |
|                   | 8'     | 80W/60W/40W |                | Up to 9600lm |           | Up to 8800lm |
| Regressed<br>Lens | 2'     | 20W/15W/10W | 1000lm/ft      | Up to 2000lm | 900lm/ft  | Up to 1800lm |
|                   | 3'     | 30W/23W/15W |                | Up to 3000lm |           | Up to 2700lm |
|                   | 4'     | 40W/30W/20W |                | Up to 4000lm |           | Up to 3600lm |
|                   | 8'     | 80W/60W/40W |                | Up to 8000lm |           | Up to 7200lm |

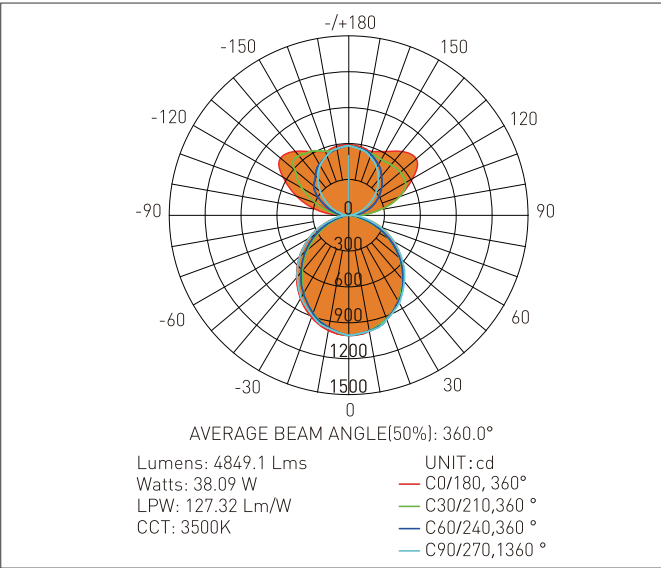
NOTES:

- 1. Lumens are subject to maximum wattage,4000K with white finish only.
- 2. Lumen output may vary ± 5% base on different CCT and wattage. Actual wattage may vary ± 5%.

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.

4ft, Flat Lens, 3500K, 50% Up & 50% down



WARRANTY

5 years limited warranty.  
Specifications subject to change without notice.