

DESCRIPTION

Elegant in any context, LEDIA LL is ideally suited to a variety of recessed inground applications. It is available in four lengths. Frameless glass lens integrates subtly into pavers or concrete walkways to highlight or act as directional identifiers. The tempered glass lens, coated internally with a translucent white coating, is bonded to the stainless steel housing providing a sealed enclosure. LEDIA mounts into a recessed stainless steel subframe, which serves as a cable vault for making power connections. Remote 12v DC LED driver is required. Available LED colors are red, blue, green, amber, white. Available strip sizes are 9", 18", 27", and 36".

Date: \_\_\_\_\_ Type: \_\_\_\_\_ Catalog Number: \_\_\_\_\_

Project Name: \_\_\_\_\_



ORDERING INFORMATION

| LUMINAIRE                                          |                         |                                                                               |
|----------------------------------------------------|-------------------------|-------------------------------------------------------------------------------|
| MODEL                                              | SIZE                    | CCT                                                                           |
| LEDIA-LL<br>Ledia LL                               | <b>09</b><br>9" Length  | <b>30K</b><br>3000K                                                           |
|                                                    | <b>18</b><br>18" Length | <b>65K</b><br>6500K                                                           |
|                                                    | <b>27</b><br>27" Length | <b>RGB</b><br>Color-Changing RGB                                              |
|                                                    | <b>36</b><br>36" Length | <b>R</b><br>Red<br><b>G</b><br>Green<br><b>B</b><br>Blue<br><b>A</b><br>Amber |
| RECESSED BACK BOX (Required, Ordered Separately)   |                         |                                                                               |
| LEDIA-LL-09-RBB                                    |                         | Recessed Back Box and Removable Form for LEDIA-LL-09                          |
| LEDIA-LL-18-RBB                                    |                         | Recessed Back Box and Removable Form for LEDIA-LL-18                          |
| LEDIA-LL-27-RBB                                    |                         | Recessed Back Box and Removable Form for LEDIA-LL-27                          |
| LEDIA-LL-36-RBB                                    |                         | Recessed Back Box and Removable Form for LEDIA-LL-36                          |
| REMOTE POWER SUPPLY (Required, Ordered Separately) |                         |                                                                               |
| RMTPS-UNV-60-12-N                                  |                         | Remote Power Supply, Universal 120-277v, 60 Watts, 12Vdc, On/Off              |
| ACCESSORIES                                        |                         |                                                                               |
| LEDIA-DIM                                          |                         | Dimming Module (for single color models)                                      |
| LEDIA-DMX                                          |                         | DMX Control Interface (for RGB color models)                                  |

## SPECIFICATIONS

### HOUSING

Machined tempered glass lens is 0.75" thick and bonded to the stainless steel luminaire housing providing a sealed enclosure. Exterior surface of lens is polished with chamfered edges. Underside of lens is diffused. LED light engine housing is constructed of stainless steel. All internal components are sealed to prevent moisture entry. Luminaire mounts into stainless steel sub-frame where electrical connections are made. Luminaire is supplied with removable extruded aluminum form for rough-in installation. Recessed frame and removable form may be pre-shipped upon request.

### OPTICS

Low wattage LED's provide even illumination across the entire lens surface. Colors are available in red, blue, green, amber, warm white (3000K), cool white (6500K), or RGB color changing.

### POWER CONSUMPTION / DELIVERED LUMENS / BUG RATING / WEIGHT

| 9" - LEDIA LL 09         | 18" - LEDIA LL 18        | 27" - LEDIA LL 27        | 36" - LEDIA LL 36        |
|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>POWER CONSUMPTION</b> | <b>POWER CONSUMPTION</b> | <b>POWER CONSUMPTION</b> | <b>POWER CONSUMPTION</b> |
| 4 watts                  | 6 watts                  | 9 watts                  | 10 watts                 |
| 5 watts (RGB)            | 13 watts (RGB)           | 16 watts (RGB)           | 25 watts (RGB)           |
| <b>DELIVERED LUMENS</b>  | <b>DELIVERED LUMENS</b>  | <b>DELIVERED LUMENS</b>  | <b>DELIVERED LUMENS</b>  |
| 3000K: 6 lumens          | 3000K: 11 lumens         | 3000K: 17 lumens         | 3000K: 22 lumens         |
| 6500K: 7 lumens          | 6500K: 13 lumens         | 6500K: 20 lumens         | 6500K: 26 lumens         |
| <b>BUG RATING</b>        | <b>BUG RATING</b>        | <b>BUG RATING</b>        | <b>BUG RATING</b>        |
| 3000K: B0-U1-G0          | 3000K: B0-U2-G0          | 3000K: B0-U2-G0          | 3000K: B0-U2-G0          |
| 6500K: B0-U1-G0          | 6500K: B0-U2-G0          | 6500K: B0-U2-G0          | 6500K: B0-U2-G0          |
| <b>WEIGHT</b>            | <b>WEIGHT</b>            | <b>WEIGHT</b>            | <b>WEIGHT</b>            |
| 3.3 pounds               | 6.6 pounds               | 9.9 pounds               | 13.2 pounds              |

### ELECTRICAL

Remote 60w LED driver is sold separately and may be used to power multiple luminaires. Universal voltage LED driver accepts 100v through 277v, 50/60 Hz input and provides 12v DC to luminaire. Driver shall have a high power factor rating greater than 95%. Maximum power consumption is 71 watts. UL Recognized driver has a minimum start temperature is -13°F (-25°C) and maximum ambient rating of 100°F (38°C).

Luminaire is supplied with pigtail connectors and waterproof wire nuts. Wiring from LED power supply to luminaire and wiring between luminaires shall be supplied by others. Optional dimming module, 3 channel dimming module, and RGB color sequencer are available, suitable for dry locations, and require a 10v DC voltage controller (by others).

### NOTE:

Due to rapid and continuous advances in solid state lighting technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. HessAmerica cannot guarantee consistency in color, color temperature, CRI, or brightness when matching existing luminaires due to lumen depreciation and improvements in existing technology.

### CERTIFICATION

UL Listed for Wet Locations. Ingress Protection: IP67.

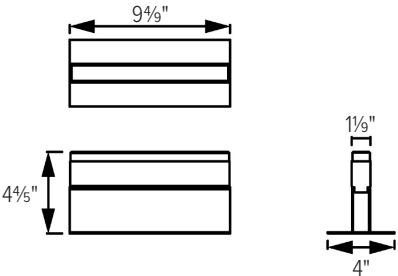
### WARRANTY

Limited product warranty period including the LEDs is five years. LED driver (ordered separately) and optional dimming module shall carry the respective manufacturer's limited warranty.

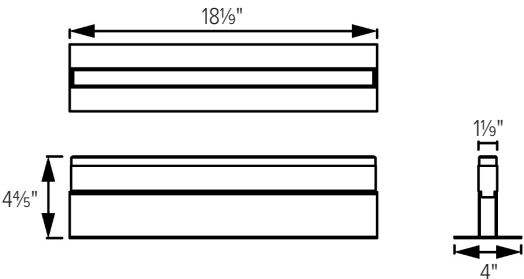
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

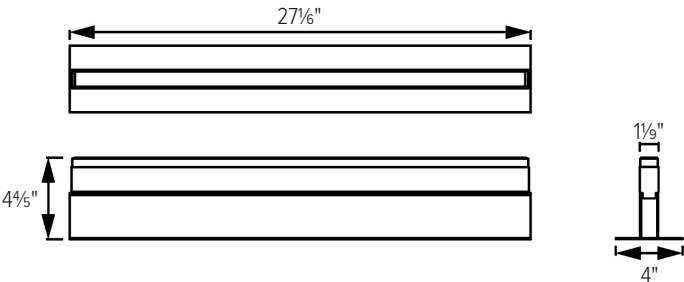
9" Strip



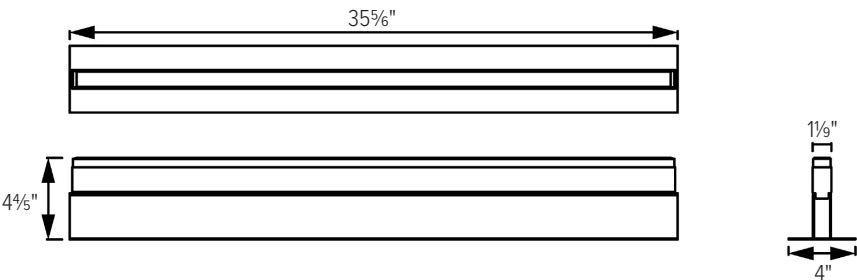
18" Strip



27" Strip



36" Strip



## CUSTOMIZE YOUR **EX**PERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

**Ready to Get Started?** Email us at: [DesignServices@exp-brands.com](mailto:DesignServices@exp-brands.com)