

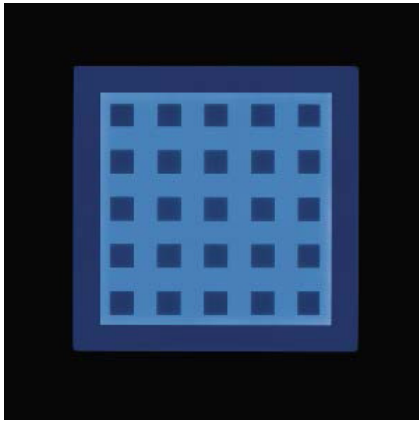
LEDIA LF

LED Recessed Tile

.hess

DESCRIPTION

The LEDIA LF recessed inground series transforms night environments into vibrant, colorful settings. Walkways and public spaces gain atmosphere and interiors acquire structure. The luminaire is available in four sizes and features a specially coated tempered glass lens to diffuse light uniformly across its surface. Functional anti-slip squares add visual interest while adding a unique three-dimensional effect. The lens is bonded to the stainless steel luminaire housing, creating a sealed enclosure for long-term durability. LEDIA mounts into a recessed stainless steel sub-frame which serves as a cable vault for power connections. A remote 12v DC LED driver is required. Available LED colors include RGB, red, blue, green, amber, and 3000K or 6500K white.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE		
MODEL	SIZE	CCT
LEDIA-LF Ledia LF	04 4" x 4"	30K 3000K
	08 8" x 8"	65K 6500K
	12 12" x 12"	RGB Color-Changing RGB
	16 16" x 16"	R Red
		B Blue
		G Green
		A Amber
RECESSED BACK BOX (Required, Ordered Separately)		
LEDIA-LF-04-RBB	Recessed Back Box and Removable Form for LEDIA-LF-04	
LEDIA-LF-08-RBB	Recessed Back Box and Removable Form for LEDIA-LF-08	
LEDIA-LF-12-RBB	Recessed Back Box and Removable Form for LEDIA-LF-12	
LEDIA-LF-16-RBB	Recessed Back Box and Removable Form for LEDIA-LF-16	
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

Tempered glass lens is 1" thick and bonded to the stainless steel luminaire housing providing a sealed enclosure. Exterior surface of lens is patterned with anti-slip squares produced from ceramic-based paint applied during the glass tempering process. Underside of lens is sandblasted and has matching square pattern screen-printed to the surface. LED light engine housing is constructed of stainless steel with special diffuser. 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 hot-dip galvanized steel 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

4" - LEDIA LF 04	8" - LEDIA LF 08	12" - LEDIA LF 12	16" - LEDIA LF 16
POWER CONSUMPTION 3 watts 5 watts (RGB)	POWER CONSUMPTION 6 watts 13 watts (RGB)	POWER CONSUMPTION 10 watts 16 watts (RGB)	POWER CONSUMPTION 13 watts 25 watts (RGB)
DELIVERED LUMENS 3000K: 9 lumens 6500K: 12 lumens	DELIVERED LUMENS 3000K: 23 lumens 6500K: 30 lumens	DELIVERED LUMENS 3000K: 36 lumens 6500K: 48 lumens	DELIVERED LUMENS 3000K: 50 lumens 6500K: 66 lumens
BUG RATING 3000K: B0-U1-G0 6500K: B0-U2-G0	BUG RATING 3000K: B0-U2-G0 6500K: B0-U2-G0	BUG RATING 3000K: B0-U2-G0 6500K: B0-U2-G0	BUG RATING 3000K: B0-U2-G0 6500K: B0-U3-G0
WEIGHT 6 pounds	WEIGHT 15.4 pounds	WEIGHT 32 pounds	WEIGHT 51 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 LEDs is five years. Driver shall carry the manufacturer's limited warranty.

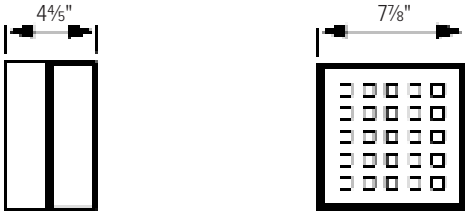
DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

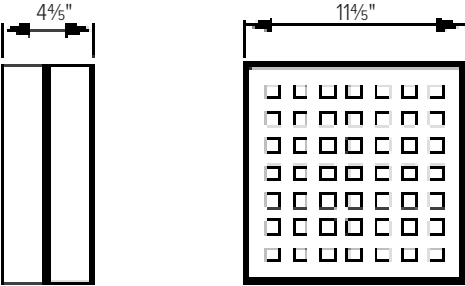
4" Tile



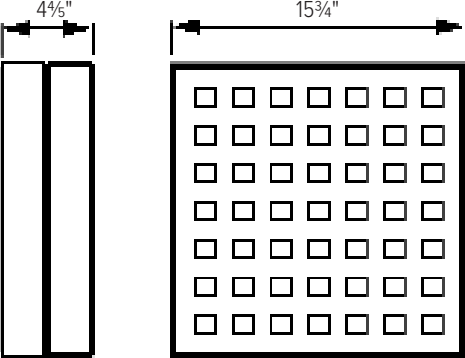
8" Tile



12" Tile



16" Tile



CUSTOMIZE YOUR **EX**PERIENCE.

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Ready to Get Started? Email us at: DesignServices@exp-brands.com