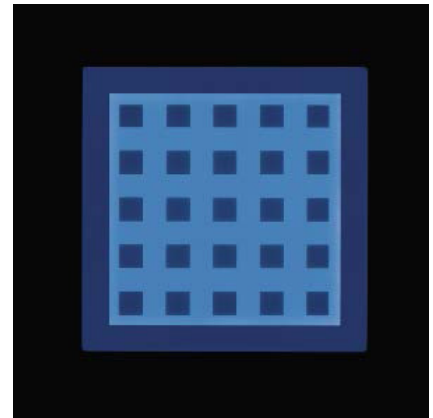


DESCRIPTION

The LEDIA LF series for recessed inground use transforms night environments into colorful settings- walkways and public spaces develop atmosphere and interiors inherit structure. Luminaire is available in four sizes. Specially coated tempered glass tiles diffuse light uniformly across the surface. Functional anti-slip squares applied to the surface also create interest by adding a unique three-dimensional effect to the tiles. The lens is bonded to the stainless steel luminaire housing providing a sealed enclosure. LEDIA mounts into a recessed stainless steel sub-frame, which serves as a cable vault for making power connections. Remote 12v DC LED driver is required. LED colors; red, blue, green, amber, 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"	R Red
	16 16" x 16"	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
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ACCESSORIES

LEDIA-DIM	Dimming Module
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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.

DELIVERED LUMENS

4" - LEDIA LF OD 04	8" - LEDIA LF OD 08	12" - LEDIA LF OD 12	16" - LEDIA LF OD 16
WEIGHT: 6 lbs	WEIGHT: 15.4 lbs	WEIGHT: 32 lbs	WEIGHT: 51 lbs
DELIVERED LUMENS	DELIVERED LUMENS	DELIVERED LUMENS	DELIVERED LUMENS
3000K: 9 lumens	3000K: 23 lumens	3000K: 36 lumens	3000K: 50 lumens
6500K: 12 lumens	6500K: 30 lumens	6500K: 48 lumens	6500K: 66 lumens
BUG RATING	BUG RATING	BUG RATING	BUG RATING
3000K: B0-U1-G0	3000K: B0-U2-G0	3000K: B0-U2-G0	3000K: B0-U2-G0
6500K: B0-U2-G0	6500K: B0-U2-G0	6500K: B0-U2-G0	6500K: B0-U3-G0

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 -25C(-13F) and maximum ambient rating of 38C (100F).

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, suitable for dry locations, is available and requires a 10v DC voltage controller (by others).

LAMPING

Total power consumption is 3 watts. Colors are available in red, blue, green, amber, warm white (3000K), and cool white (6500K).

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.

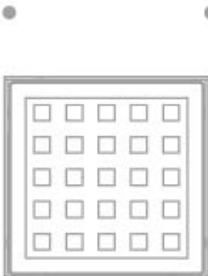
WARRANTY

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.

□ 3.7" / 7.7" / 11.6" / 15.6"



•
•
2.3"
• aa4.7"•