

ACCADIA L ASYMMETRIC

In-Ground Luminaire

DESCRIPTION

ACCADIA satisfies architectural facade lighting and accenting requirements through precision optics and refined styling. Clear tempered glass lens with black screen printing is bonded flush to the stainless steel luminaire housing, showing no visible hardware for an elegant appearance. High power, illumination grade LEDs paired with sophisticated faceted reflectors deliver uniform illumination free of striations. Asymmetric optics may be adjusted to one of four positions for optimal illumination of vertical surfaces and may be factory set on request. Fixed symmetric optics in a choice of beamspreads for uplighting are available. Luminaire is prewired with cable to allow easy installation into the stainless steel installation box without opening the luminaire.



PROTECTED BY



Date: _____ Type: _____ Catalog Number: _____
Project Name: _____

ORDERING INFORMATION

LUMINAIRE (Order Recessed Back Box Separately- required for installation)

MODEL	CCT	CONTROL	VOLT	DEG TILT	FINISH	OPTION
ACL300A	30K 3000K	ON-OFF ON/OFF	UNV 120-277v	10F -10 ° Tilt	BL Black	ASL Anti-Slip Lens
ACL600A	40K 4000K	DIM 0-10v Dimming		STD 0 ° Tilt		
ACL900A				10B +10 ° Tilt		
				20B +20 ° Tilt		

RECESSED BACK BOX (Required, Ordered Separately)

ACL300-RBB

Recessed Back Box for Accadia 300 L Recessed Luminaires

ACL600-RBB

Recessed Back Box for Accadia 600 L Recessed Luminaires

ACL900-RBB

Recessed Back Box for Accadia 900 L Recessed Luminaires

SPECIFICATIONS

HOUSING

Rectangular luminaire housing is fabricated from stainless steel and shows no visible welds. Housing is finished in matte black powder coat paint. Tempered glass lens with screen printing is bonded to the housing for a weather tight seal. Side access plate with gasketing is secured to luminaire with threaded fasteners to allow entry into the housing for servicing as needed. Housing is prewired with power cable and weather-tight strain relief bushing, eliminating the need to access the luminaire during installation. Luminaire installs into recessed stainless steel back box. All hardware is stainless steel.

OPTICS

Six precision faceted reflectors redirect light from individual high power LEDs to provide uniform illumination of vertical surfaces. The reflectors shield the individual diodes from normal viewing angles for improved visual comfort. Optics are factory set to one of four tilt angles (-10°, 0°, +10°, or +20°) to optimize illumination of vertical surfaces varying heights, while eliminating the need to access the luminaire during installation. Optics may be field adjusted if necessary.

ELECTRICAL

Luminaire is equipped with three LED drivers. Each electronic LED driver supplies 350mA drive current to two individual LEDs and has an input voltage range from 120v to 277v at 50/60Hz. Luminaire requires only a single power connection to operate. Total power consumption is 10 watts.

LED DELIVERED LUMEN OUTPUT*

Tilt Angle = 0°: 565 lumens

Tilt Angle = -10°: 475 lumens

Tilt Angle = +10°: 655 lumens

Tilt Angle = +20°: 653 lumens

* Lumen output is same for 3000K and 4000K color temperatures.

NOTE:

Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

LUMINAIRE WEIGHT

ACL300A

13 lbs

ACL600A

24 lbs

ACL900A

35 lbs

IP67

INSTALLATION

Luminaire installs into stainless steel back box (required- order separately). Back box with dummy cover may be pre-shipped in advance on request.

FINISH:

Standard finish is finely textured matte black.

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

ACCADIA L ASYMMETRIC

In-Ground Luminaire

.hess

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

ACL300A

11.4" Luminaire
11.6" Rough-in Box



4.3" Luminaire
4.6" Rough-in Box



4.3" Luminaire
5.9" Rough-in Box



ACL600A

23.2" Luminaire
23.4" Rough-in Box



4.3" Luminaire
4.6" Rough-in Box



4.3" Luminaire
5.9" Rough-in Box



ACL900A

35.0" Luminaire
35.2" Rough-in Box



4.3" Luminaire
4.6" Rough-in Box



4.3" Luminaire
5.9" Rough-in Box

