

DESCRIPTION

City Elements 230 offers design professionals the flexibility of a multi-purpose lighting system in a single architectural structure. The modularity of the light column system allows each column to be customized for area lighting, accenting, waymarking, or pathway illumination or a combination of several different functions. Modules are factory set as needed and accent optics are adjustable internally for highlighting and aiming. Heights range from low level bollards to columns up to thirty feet tall. Base elements are available in flanged or flangeless models. Optional modules are also available to accommodate security cameras or convenience outlets with in-use covers for remote power. Luminaire housings and extruded aluminum shaft with flush hand hole are finished in finely textured paint. All hardware is stainless steel.

Consult on-line Configurator at www.hessamerica.com for detailed technical specifications and information on CE180 for smaller diameter columns . CSA Certified for Wet Locations.

PROTECTED BY

PRIMAR®



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE					
MODEL	CCT	DISTRIBUTION	VOLT	FINISH (PRIMAR™)	OPTIONS
CE230-AA900-1LVC - 1 LEVO C Module	30K 3000K	T2 Type II	UNV 120-277V	SG Silver Grey	DIM 0-10V DIMMING
	40K 4000K	T3 Type III		DG Dark Grey	
		T4 Type IV		GG Graphite Grey	
				BL Black	
				BRZ Bronze	
				CC (NON-PRIMAR) Custom RAL Color	

SPECIFICATIONS

Top element luminaire with 240 degree window for City Elements 230 modular light column system.

HOUSING

Luminaire housing is machined and fabricated from 6061 aluminum tubing with nominal diameter of 9.1" and thickness of 0.315". Clear acrylic lens is bonded to the housing for a weather-tight seal. Top housing assembly includes removable cap for access to optical assembly and heat sink. Gore-tex filter prevents intrusion of moisture and particulate matter.

OPTICS

Optical assembly consists of one LEVO C LED module mounted within the cylindrical clear acrylic lens. The module consists of an aluminum core PCB with four high-power LEDs and a single piece lens molded from optical quality acrylic. Light distributions include a choice of Type II, III, or IV optics. LED circuit boards are equipped with electrical disconnects to allow for future technology upgrades. CRI is 80+.

LED DELIVERED LUMEN OUTPUT / BUG RATING

Type II - 3000K: 2926 LMS / B1-U1-G1	Type II - 4000K: 3112 LMS / B1-U1-G1
Type III - 3000K: 2818 LMS / B1-U1-G1	Type III - 4000K: 2998 LMS / B1-U1-G1
Type IV - 3000K: 2782 LMS / B0-U1-G1	Type IV - 4000K: 2960 LMS / B0-U1-G1

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.

ELECTRICAL

Electronic LED driver supplies 700mA drive current to the LED module with input voltage range from 120v through 277v at 50/60Hz. Power consumption is 37 watts. Optional 0-10v DC dimming is available on request.

MOUNTING:

Top element is factory installed to the modular column assembly and ships as a complete column.

FINISH:

Housing is cleaned ultrasonically prior to painting. Standard finish is finely textured matte silver grey metallic, dark grey, or graphite grey. Special colors available on request.

CERTIFICATION: CSA Certified for Wet Locations

WARRANTY

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