

CITY ELEMENTS 230 AS BS300 LED

Illuminating Column

.hess

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	LED MODULE	COLOR TEMPERATURE	VOLT	DISTRIBUTION	FINISH	OPTION
AS300/L3.3 - Accenting (Top)	1LVC- 1 LEVO C Module	30K- 3000K	UNV- 120-277v	T2- Type II	SG - Silver Grey	DIM- 0-10v Dimming
BS300/L3.3 - Accenting (Intermediate)		40K- 4000K		T3- Type III	DG - Dark Grey	GFCI- GFCI Receptacle
				T4- Type IV	GG - Graphite Grey	HSS- House side Shield
					MB - Matte Black	TVSS20- 20KV Surge Suppresor
					DB - Dark Bronze	3PR- 3-pin NEMA Photocontrol Receptacle
					CC - Custom RAL Color	5PR- 5-pin NEMA Photocontrol Receptacle

CITY ELEMENTS 230 AS BS300 LED

Illuminating Column

.hess

SPECIFICATIONS

HOUSING

Luminaire housing with 120° polycarbonate window is fabricated from extruded 6061 aluminum. Access door at rear of housing provides access to optics and electrical gear and is sealed with single piece silicone gasket. Horizontal orientation of the luminaire housing is factory set to customer specification to meet site lighting requirements. All hardware is stainless steel.

OPTICS

Light engine consists of single CoB LED with reflector. Available distributions include 18°, 29°, or 55° symmetric distribution suitable for accenting or highlighting. Optics are vertically adjustable +/- 30° from horizontal and +/- 10° left or right within the housing. LED light source is available in 3000K or 4000K color temperatures with a CRI greater than 80.

ELECTRICAL

Electronic LED driver provides 350mA drive current to the CoB LED. Universal driver accepts input voltage range from 120v to 277v at 50/60Hz. Power consumption is 11 watts. Power factor is greater than 0.95. Optional 0-10v dimming available on request.

DELIVERED LUMENS

3000K:

18°: 888 lumens

29°: 938 lumens

55°: 865 lumens

4000K:

18°: 936 lumens

29°: 989 lumens

55°: 911 lumens

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.

FINISH

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

CERTIFICATION

CSA/US Certified for Wet Locations

INGRESS PROTECTION

IP65

WARRANTY

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

CITY ELEMENTS 230 AS BS300 LED

Illuminating Column

.hess

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

