

CITY ELEMENTS 180 AS BS400 LED

Illuminating Column

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DESCRIPTION

CITY ELEMENTS 180 offers professionals the flexibility of a multi-purpose lighting system in a single architectural structure. It may be configured with a single top element for area lighting and may include up to two additional lighting modules directly below for accenting or highlighting of facades, landscaping, or statuary. Column may be specified with heights up to twenty feet. A companion bollard is also available. Housing styles for the top element may be with 360° lens with a choice of symmetric or asymmetric reflectors or an asymmetric housing for house side shielding. Luminaire housing and extruded aluminum shaft with flush handhold are finished in finely textured paint. All hardware is stainless steel. Consult on-line Configurator at www.hessamerica.com for additional technical information. CSA Certified for Wet Locations.

PROTECTED BY

 **PRIMAR**®

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____



ORDERING INFORMATION

LUMINAIRE					
MODEL	COLOR TEMPERATURE	VOLT	DISTRIBUTION	FINISH	OPTION
AS400/L3.3- Accenting (Top)	30K- 3000K	UNV- 120-277v	18DEG	SG - Silver Grey	DIM- 0-10v Dimming
BS400/L3.3- Accenting (Intermediate)	40K- 4000K		29DEG	DG - Dark Grey	GFCI- GFCI Receptacle
			55DEG	GG - Graphite Grey	HSS- House side Shield
				MB - Matte Black	
				DB - Dark Bronze	
				CC - Custom RAL Color	

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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 11watts. 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.

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DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

