CITY ELEMENTS
Modular Light Column System
More than just a luminaire
CITY ELEMENTS, a comprehensive lighting system, addresses a wide range of lighting needs and more.

Proportionate to its surroundings
Two diameters with varying heights provide the design freedom needed to integrate functional column lighting matched to the scale of the architecture or space.

One system, multiple functions
The diversity of the CITY ELEMENTS product family goes beyond just lighting, offering an ideal solution for integrating convenience outlets, security cameras, and speaker modules into a single column to minimize visual clutter.
Column heights up to 30 feet are possible depending on the model. All are configurable with a selection of optical systems to meet varying site lighting requirements.
TWO DIAMETERS, VARYING HEIGHTS

Slender 7” diameter model is well suited to smaller spaces, while the 9” columns in heights up to 30’ are ideal for large plazas and promenades. With two diameters available, the ideal proportionality may be selected to match the application.
Visually integrates into both contemporary and traditional settings.

Energy-efficient light sources and high-performance optical systems.
Configurable with multiple optical systems or as a single purposed lighting instrument.

Numerous lighting and utility functions including convenience outlets, and modules to accommodate speakers or security cameras.
AREA LIGHTING

AREA LIGHTING

FACADE LIGHTING

PATHWAY LIGHTING

STREET LIGHTING

ACCENT LIGHTING

SPECIALIZED FUNCTIONS

CITY ELEMENTS 230
Illuminating bollard for pathway and tree illumination

CITY ELEMENTS 230
Area lighting with camera element

CITY ELEMENTS 230
Street and facade illumination
Street and separate low-level pathway lighting module plus accenting and projector elements

Illuminating bollard for pathway illumination

Area lighting

CERAMIC METAL HALIDE

LED
COLOR COORDINATED

Color can be an essential component of the design process. It may be one of our subtle standard finishes; or special accent color for branding or zonal identification. The choice is yours.
CITY ELEMENTS can be configured like building blocks to satisfy multiple site lighting and utilitarian functions in a single column.

All modules are factory assembled and set to the desired orientation, and may be field adjusted as necessary to match the final site conditions. The modular column system is patent protected.

**POWER**

The base element may include convenience outlets with in-use cover if desired.

**ACCESSORIES**

Optional accessories include spread lenses, color filters, or shielding for added light control.
CITY ELEMENTS 230
9” diameter
30’ overall height

ACCESSORIES
Optional accessories include spread lenses, color filters, or shielding for added light control.

LAMPING
Easy relamping is possible through access doors on intermediate elements or from above on top elements.

ADJUSTMENT
The top and intermediate elements may be fine adjusted in the field through 360° of rotation to match site conditions.
CITY ELEMENTS – CREATIVITY ALLOWED!

Set your design creativity free and imagine the endless possibilities for integrating other features into CITY ELEMENTS. The modular column system delivers the perfect platform to accommodate a wide variety of optional functions.

- Information displays showing time, date, temperature, etc
- CCTV systems
- Speaker modules
TOP ELEMENTS

Asymmetric with shield

Rotationally symmetric

Rotationally symmetric

Uplighting

Side lighting

INTERMEDIATE ELEMENTS

Projector element

CCTV element

BASE ELEMENTS

Optional convenience outlets with in-use cover

Illuminating bollard 7” or 9” diameter
CITY ELEMENTS CONFIGURATOR

The CITY ELEMENTS product offers versatility to include single or multiple modules to satisfy a variety of lighting objectives. The Configurator enables design professionals to detail the product and generate a catalog number.

SELECT THE ELEMENTS AND BUILD YOUR COLUMN

Select and combine various elements, optical systems, and lampings based on your specific requirements.

CONFIGURE – PRINT – SPECIFY

Once the column has been configured, the PDF file can be downloaded.

Configure your CITY ELEMENTS system at www.hessamerica.com
**L1.1S**
- Type V reflector
- For area and street lighting
- T6 ceramic metal halide

**L1.1A**
- Type III reflector
- For area and street lighting
- T6 ceramic metal halide

**LEVO**
- LEVO LED module with Type II or Type III distributions
- For area and street lighting
- 3000K or 4000K

**L2.1**
- Asymmetric reflector
- Wide distribution for facade lighting
- T4 ceramic metal halide

**L2.2**
- Symmetric reflector
- Narrow distribution for accent lighting
- T6 ceramic metal halide

**L2.3**
- Symmetric reflector
- Wide distribution for accent lighting
- ED-17 ceramic metal halide

**L3.1**
- Asymmetric
- For low-level pathway lighting
- LED or T4 ceramic metal halide
- Optional horizontal or vertical spread lens

**L3.3**
- Rotationally symmetric
- For accenting
- LED or R11 ceramic metal halide

**L3.5**
- Effect Lighting
- For waymarking or zonal definition
- LED
**OPTICAL SYSTEM 1**
- L1
- downward

**OPTICAL SYSTEM 2**
- L2
- upward

**OPTICAL SYSTEM 3**
- L3
- lateral
City Elements 230 offers 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 functions. 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 handhole are finished in finely textured paint. Standard colors; Matte silver grey metallic, dark grey, graphite grey, or black. Special colors available. All hardware is stainless steel. Consult on-line Configurator at www.hessamerica.com for detailed technical specifications. CSA Certified for Wet Locations.

<table>
<thead>
<tr>
<th>Top Elements</th>
<th>Optics</th>
<th>Lamp</th>
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</thead>
<tbody>
<tr>
<td>CE230-AR900</td>
<td>Symmetric / Asymmetric</td>
<td>150 MH / 70 MH / 39 MH / LED</td>
</tr>
<tr>
<td>CE230-AA900</td>
<td>Asymmetric</td>
<td>150 MH / 70 MH / 39 MH / LED</td>
</tr>
<tr>
<td>CE230-AR1100</td>
<td>Symmetric / Asymmetric</td>
<td>150 MH / 70 MH / 39 MH / LED</td>
</tr>
<tr>
<td>CE230-AF300</td>
<td>Uplight</td>
<td>50 MH / 39 MH / 20 MH / LED</td>
</tr>
<tr>
<td>CE230-AZ300</td>
<td>Waymarking</td>
<td>50 MH / 39 MH / 20 MH / LED / RGB</td>
</tr>
<tr>
<td>CE230-AS300</td>
<td>Pathway</td>
<td>20 MH / LED</td>
</tr>
<tr>
<td>CE230-AS300</td>
<td>Accenting -10°, 24°, 40°</td>
<td>70 MH / 39 MH / LED</td>
</tr>
</tbody>
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<thead>
<tr>
<th>Intermediate</th>
<th>Optics</th>
<th>Lamp</th>
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</thead>
<tbody>
<tr>
<td>BS300-L3.1</td>
<td>Symmetric / Asymmetric</td>
<td>39 MH / 20 MH / LED</td>
</tr>
<tr>
<td>BS300-L3.3</td>
<td>Asymmetric</td>
<td>70 MH / 39 MH / LED</td>
</tr>
<tr>
<td>BS300-L3.5</td>
<td>Waymarking</td>
<td>LED</td>
</tr>
<tr>
<td>BK1500</td>
<td>CCTV</td>
<td>-</td>
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<td></td>
<td>Gobo projection</td>
<td>Contact Factory</td>
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<thead>
<tr>
<th>Base Elements</th>
<th>Mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR01-AB</td>
<td>Internal flange with anchor bolts</td>
</tr>
<tr>
<td>CR01-SI</td>
<td>Internal flange with soil insert</td>
</tr>
<tr>
<td>CR02-AB</td>
<td>External flange with anchor bolts and base cover</td>
</tr>
<tr>
<td>CR02-SI</td>
<td>External flange with soil insert</td>
</tr>
</tbody>
</table>
City Elements 180 offers 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 handhole are finished in finely textured paint. Standard colors; Matte silver grey metallic, dark grey, graphite grey, or black. Special colors available. All hardware is stainless steel. Consult on-line Configurator at www.hessamerica.com for additional technical information. CSA Certified for Wet Locations.

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<tr>
<th>Model</th>
<th>Height</th>
<th>Lamp</th>
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<tbody>
<tr>
<td>CE180-AR800</td>
<td>20' maximum</td>
<td>70 MH / 39 MH / LED</td>
</tr>
<tr>
<td>CE180-AA800</td>
<td>20' maximum</td>
<td>70 MH / 39 MH / LED</td>
</tr>
<tr>
<td>BS400</td>
<td>Accent</td>
<td>20 MH / LED</td>
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</table>
Illuminating bollards are available in two diameters as part of the comprehensive CITY ELEMENTS product family. The slender 7” diameter bollard gracefully enhances pedestrian pathways, while the larger 9” model works well as a complement to the full sized columns. Mounting options include internal flange or external flange with anchor bolts and mounting plate or base cover. Extruded aluminum shaft and cast aluminum housings are finished in finely textured paint. Standard colors; Matte silver grey metallic, dark grey, graphite grey, or black. Special colors available. All hardware is stainless steel. Consult on-line Configurator at www.hessamerica.com for additional technical information. CSA Certified for Wet Locations.

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<thead>
<tr>
<th>Model</th>
<th>Height</th>
<th>Diameter</th>
<th>Lamp</th>
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<tbody>
<tr>
<td>CE180-AR</td>
<td>4'</td>
<td>7”</td>
<td>39 MH / 20 MH / LED</td>
</tr>
<tr>
<td>CE180-AA</td>
<td>4'</td>
<td>7”</td>
<td>39 MH / 20 MH / LED</td>
</tr>
<tr>
<td>CE230-AS300</td>
<td>3', 4'</td>
<td>9”</td>
<td>39 MH / 20 MH / LED</td>
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</table>
TH E W O R L D O F H E S S I L L U M I N A T I N G C O L U M N S

As a leading manufacturer of illuminating column systems, we offer a variety of forms to suit a diverse range of architectural styles. With a selection of shapes and sizes to choose from, the RENO, RESIDENZA, and SIERRA product families bring a distinctive elegance to any setting.

For further product information, go to www.hessamerica.com.
Photo courtesy of Calgary Municipal Land Corporation and Mark Shannon, Canada
CITY ELEMENTS –
THE LIGHTING SYSTEM