

LuxeScape Collection

LED architectural post top and area/site luminaire

Invue



Powering Business Worldwide

Modern technology and design

A city is defined by its pedestrian experience.

As urban areas are repurposed for public pedestrian scale spaces, high precision smart architectural lighting becomes more important than ever in providing beautiful visual appearances for residents, tourism and commercial activity.

Lighting appropriately scaled for pedestrian scale spaces promotes comfort through security and showcases value through stunning visual appearances.

The LuxeScape Collection presents a contemporary, architectural dayform providing superior uniform illumination designed to enhance urban spaces with beautiful visual appearances and integral control solutions. The LuxeScape integrates into any urban landscape environment with contemporary dayform designs and brilliant nightform illumination.

Creating intimacy with surroundings

Contemporary, architectural
designs connect multiple spaces.

The contemporary design cues of the LuxeScape integrates elegantly into modern day urban architecture enhancing the pedestrian experience with a visually attractive collection of products enabling a uniform modern architectural design across an entire campus setting.

When appropriately scaled for the space, an intimacy is created between the LuxeScape collection and its surrounding environment. The LuxeScape is photometrically designed for pedestrian scale mounting heights, reducing glare for optimal visibility and superior uniform illumination.



Arm mount
(Coming soon)

Cantilever mount

Spider mount

Contemporary by day. Brilliant at night

The LuxeScape Collection is designed around the patented WaveStream™ LED optical platform. A patented optical coupling process that maximizes the amount of light injected into the waveguide, maintaining high luminaire efficiency while creating a preferred non-pixelated image. The LuxeScape’s contemporary, architectural design is visually stunning during the day and becomes a nighttime design element like never before.

Dayform

During the day, the LuxeScape’s design integrates into any urban landscape providing contemporary, architectural dayform adding value to the space.

Nightform

The industry focus of outdoor luminaire design has been on increased illuminance and improved efficiency without emphasis on nighttime appearance. The LuxeScape’s patented WaveStream LED optical technology creates visual comfort, presenting an extraordinary visual appearance. At night, LuxeScape becomes a visual design element that invites admiration and guides the way with integral controllability.



Synchronizing light and movement

LuxeScape luminaires are fully controllable to maximize energy and savings.

Many pedestrian spaces are vacant during off-peak times, remaining fully illuminated, wasting energy and shortening the life of the system. Eaton offers a wide range of control options to meet any code related or specific energy and environmental goal. Maximized operating efficiency, reduced maintenance and overall savings can be achieved.

Enabled solutions: integral 0-10V dimming drivers that can be controlled by external systems or through 7-pin photocontrol receptacles.

Integrated controls: factory installed standalone occupancy sensors, DALI drivers, twistlock or button type photocontrols.

Connected solutions:

LumaWatt Pro (Wireless Connected Lighting System powered by Enlighted) LumaWatt Pro is a distributed network of smart LED lighting fixtures with integrated sensing and beacon technology that enables the ability to control the lighting through remote control, zoning, and scheduling for advanced energy management and data analytics.

WaveLinx (Wireless Outdoor Lighting Control Module) The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide On/Off and dimming controls based on astronomic or time schedules based on a 7 day week.



LumaWatt Pro



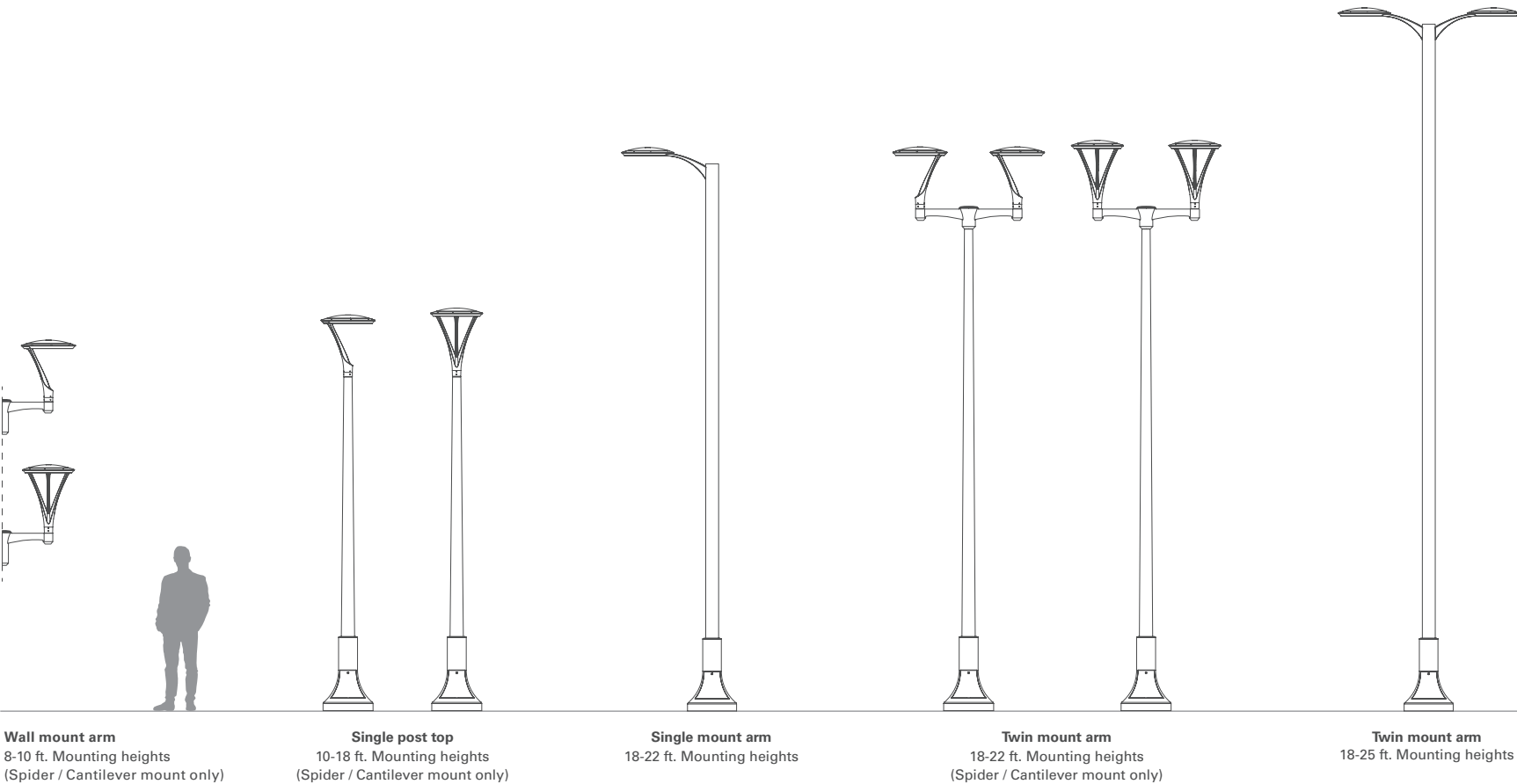
Occupancy sensor



7-pin

A flexible design solution

The LuxeScape Collection is photometrically designed for pedestrian scale mounting heights, reducing glare for optimal visibility and superior uniform illumination. With a variety of mounting configurations, optic distributions and lumen packages, the LuxeScape Collection can scale from parking areas, pedestrian pathways, exterior walls, and even interior spaces.



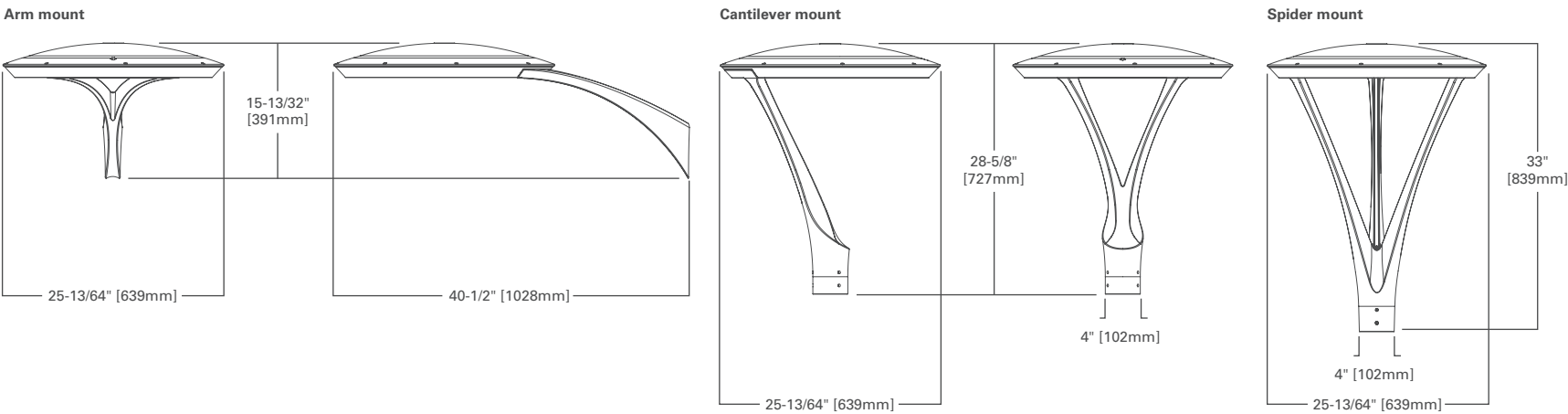
Versatility creates uniformity

Available with single wall mount and twin post top mounting options, the LuxeScape Collection provides a seamless transition from site to building. The flexibility of the single wall mount and twin mount arm allows the LuxeScape to scale landscapes or urban environments, enabling the continuation of the contemporary design cues.

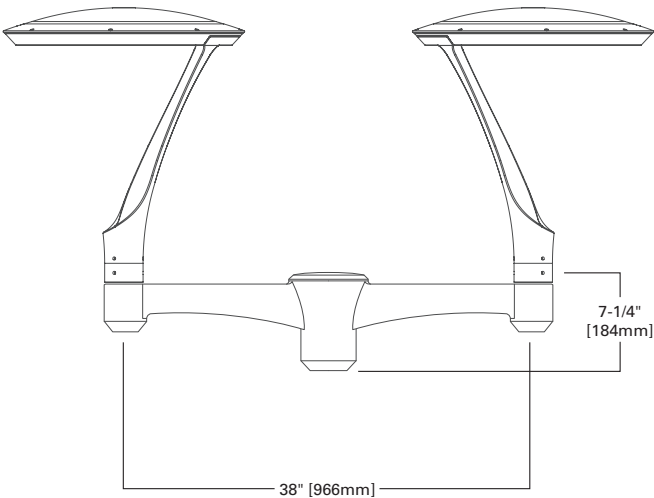
Overall, the LuxeScape Collection enhances the pedestrian experience to attract commercial and social activity to the “people spaces” in which we live and work. Architectural uniform “people spaces” bring the community together to create an environment we all desire to experience.



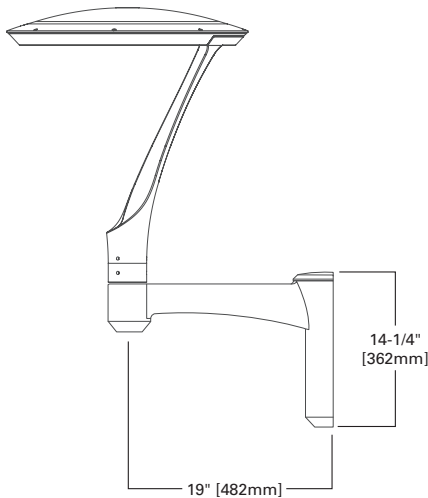
Dimensions



Twin mount arm (shown with Cantilever mount)



Wall mount arm (shown with Cantilever mount)



Technical specifications

Performance

Distributions:

Asymmetric Type II, III, IV

Symmetric Type V

Lumens: 2,000 - 11,000

CCT/CRI: 4000K/70 CRI, 3000K/70 CRI, 3000K/80 CRI

Controls: 0-10V, occupancy sensor, LumaWatt Pro, WaveLinx, 7-pin photocontrol receptacle

Energy data (Electronic LED driver)

Minimum temperature: -30°C

Ambient temperature rating: 40°C

Operation: 120-277V 50/60Hz

Additional information

Warranty: 5 year

Vibration tested: 3G

UL/cUL listed: Wet location

IP66 rated: Yes (housing)

ANSI: C136.31

ISO 9001: Certified

RoHS: Compliant

DLC Qualified: Yes

Approximate net weight:

Arm mount - 40 lbs. (18.1 kgs.)

Cantilever mount - 46 lbs. (20.8 kgs.)

Spider mount - 53 lbs. (24 kgs.)

Effective projected area (EPA) Square feet:

Arm mount - 1.0

Cantilever mount - 1.3

Spider mount - 1.6

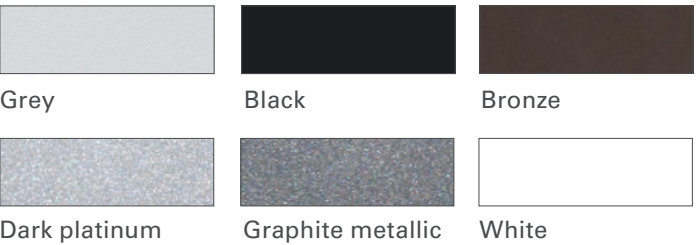


IP66
Rated

Finish selection

Five-stage super TGIC paint resists extreme weather conditions, while providing optimal color and gloss retention.

Eaton utilizes premium ultra-weatherable TGIC based polyester powder coatings that are specifically formulated to withstand extended outdoor exposure. The powders are formulated exclusively for Eaton to serve functionally as well as decorative. Good film appearance combined with excellent mechanical and exterior exposure qualities display greater than twice as much gloss retention. Finish is compliant with ASTM B117 3000hr salt spray standard. RAL and custom color matches available.



NOTE: Colors and textures have been matched as close as possible. Consult your lighting representative at Eaton for more information, or visit eaton.com/lighting to find the most up to date information.

Product specifications subject to change without notice.
Visit eaton.com/lighting to find the most up to date information.

A contemporary compliment

Pairing the LuxeScape’s contemporary design architecture with the unique sleek taper and base design of Invue’s (ARP) aluminum round decorative pole offering, creates an eloquent transition enhancing pedestrian experiences. The tenon mount only pole comes standard with an access door feature integrated into the base.

The four-bolt ARP pole is available in 3" and 4" O.D. pole tops with optional 2-3/8" or 3" O.D. tenons. Convenience outlet, GFCI outlet, and vibration dampeners also available to fit any specification requirements. Scalable for all pedestrian mounting heights the ARP pole compliments the contemporary design cues of the LuxeScape Collection for a distinct visual appearance.



- Aluminum:**
Seamless 6063 alloy tapered shaft
- Mounting heights:** 10' - 22'
- Wall thickness:**
.156"
.188"
- Pole top diameter:**
3" O.D.
4" O.D.
4-1/2" O.D.
- Bolt circle:** 9"
- Bolt projection:** 3-1/2"
- Shaft taper:**
5" x 3"
5" x 4-1/2"
- Net weight:**
57 lbs. (25.91 kgs.)
88 lbs. (40.00 kgs.)
- Mounting type:**
2-3/8" O.D. tenon (4" Long)
3" O.D. tenon (4" Long)
- Options:**
Convenience outlet
GFCI convenience outlet
Ground lug
Vibration dampener

A more organic look

As a design element, the Arbor reflects the role of nature and the desire to stay connected with a more organic urban environment. It relates to the pedestrian experience across an entire campus setting with a visually uniform family of products designed to enhance architectural applications. Companion bollard and wall mounted products, as well as architectural pole mounting options can be selected to create appropriate scale with complimentary appearances.



Lighting Product Lines

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Product Lines

Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

Connected Lighting Systems

Distributed Low-Voltage Power
HALO Home
iLumin Plus
LumaWatt Pro
WaveLinx



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