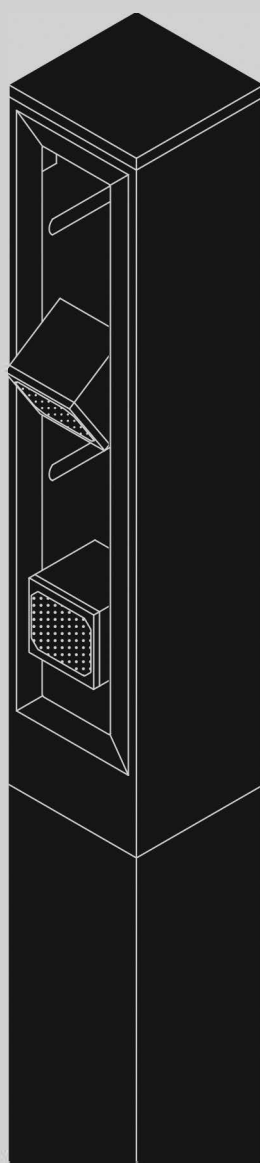


LUCERA™



TARGETTI



TARGETTI



The LUCERA[™] event pole range was developed to provide extreme flexibility in illuminating of modern urban spaces that can flow through exterior environments providing illumination for safety, efficiency and versatility. The LUCERA[™] range is a fully customizable modular system in height, optical distribution and adjustability.

Customizable modular system

This minimal square form factor is available in 2 pole heights, 1 bollard, and 7 luminaire assembly options. LUCERA™ is a completely customizable modular system with both fixed and adjustable positions, 9 optical distributions including Types I–VS for path and street lighting illumination, 4 static color temperatures or Tunable White and RGBW dynamic lighting, and 6 standard finishes.



5.9in²

The optical system features a double sided chamfered edge with inset luminaires in fixed or adjustable optics.

Overall Height Range

18.7ft – 20.8ft
13.8ft – 15.9ft

Consult factory for other configurations.

Pole

H. 11.5ft
H. 16.4ft

Wind Resistance

140mph
125mph

Consult factory for higher wind rating options.

Bollard

Height of Bollard
H. 3.28ft

Luminaire Assembly

Fixed

Type I
Type II
Type III
Type IV
Type V

Adjustable

SP 15°
NFL 29°
FL 36°
MWFL 44°

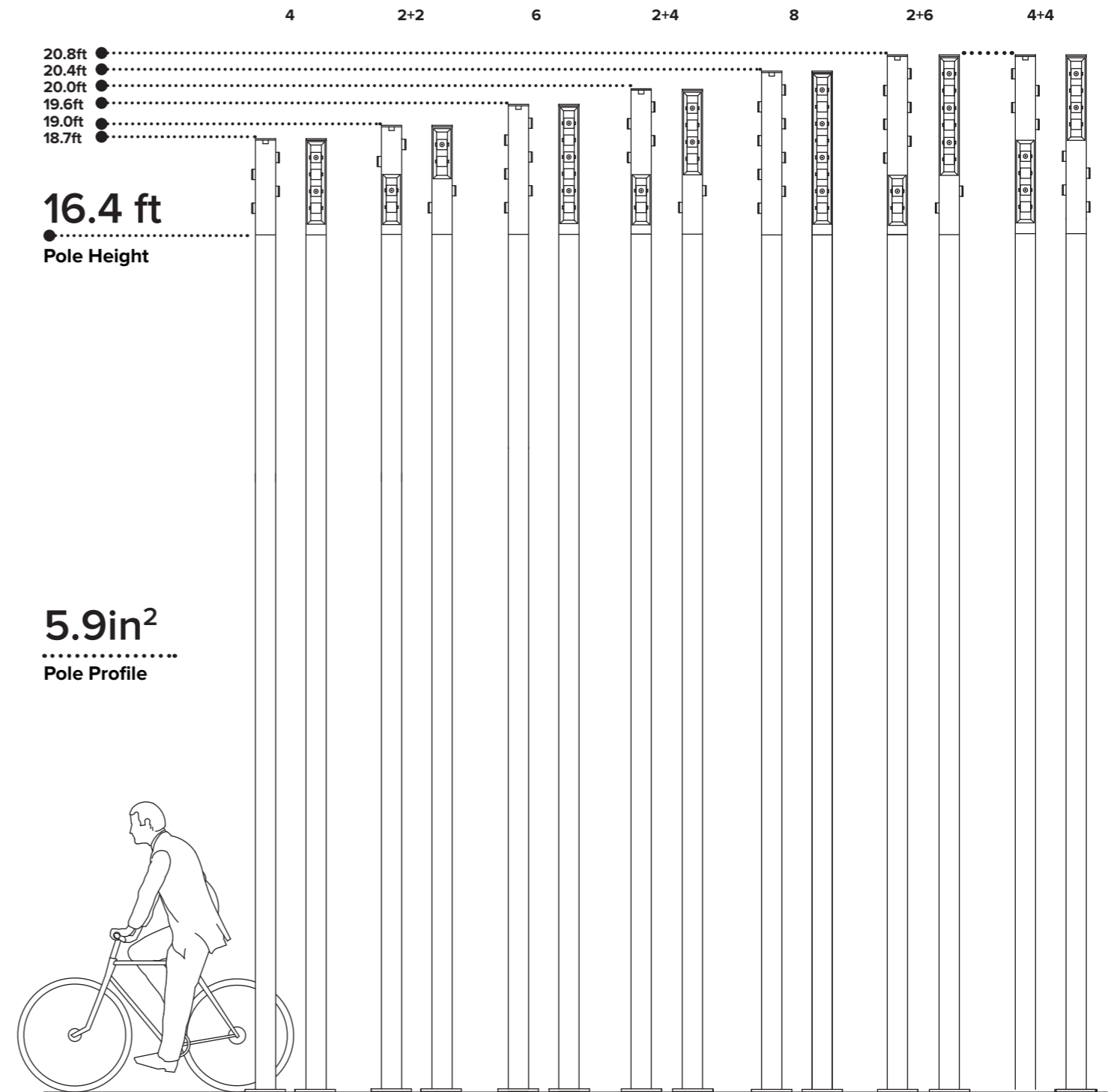
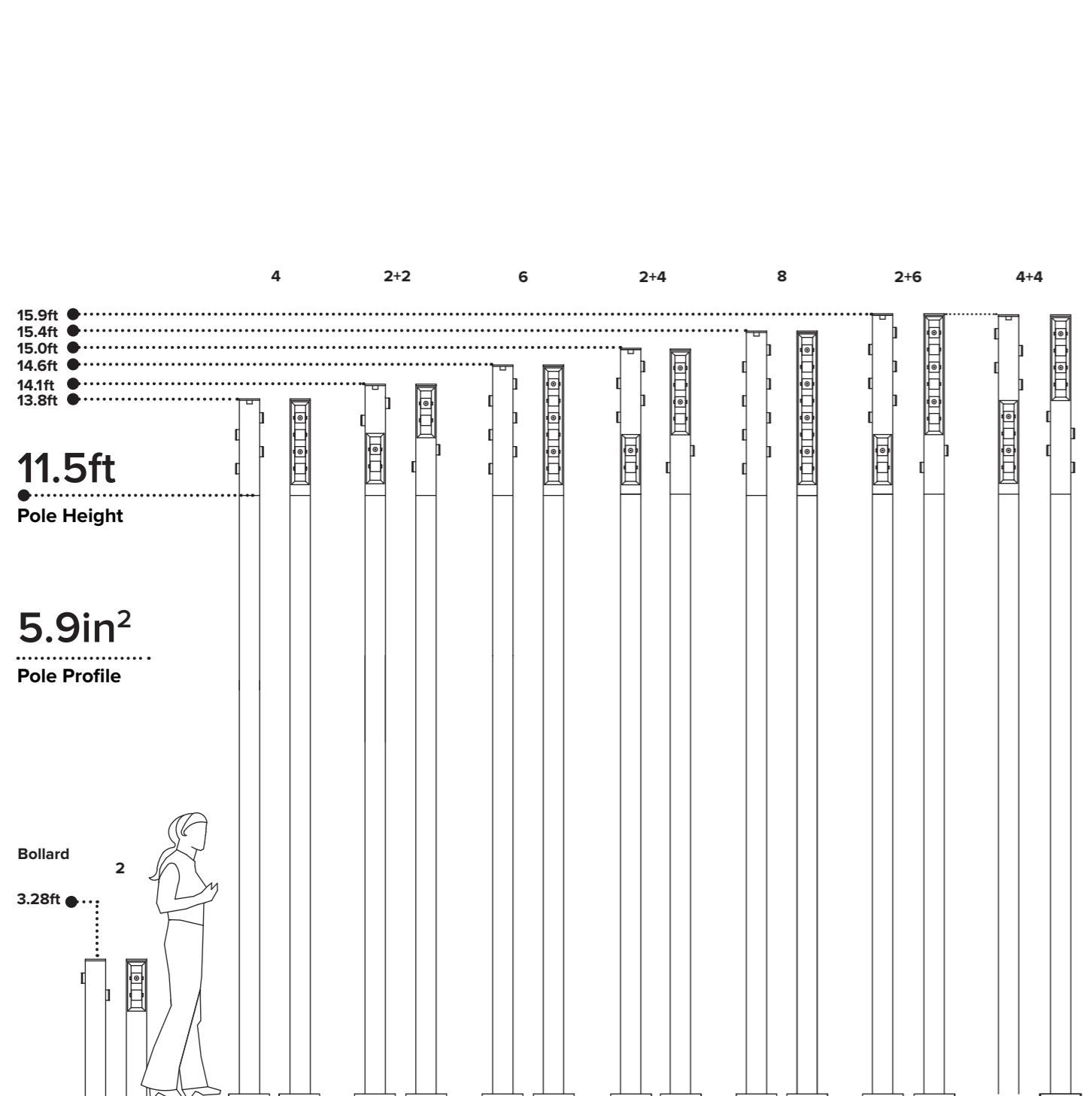
LED Colors

2700K
3000K
3500K
4000K
Tunable White
RGBW



Configurations

With the wide variation of luminaire assemblies and pole height options, the LUCERA™ range makes it possible to easily adapt to any surrounding environment.



Adjustable optics

When there are specific design needs, **LUCERA™** is the ideal solution due to its ability to conform to both general lighting as well as specialty accent lighting.

Luminaire Assembly Options

One of the largest advantages to the adjustable **LUCERA™** version is its optical versatility within the 7 luminaire assembly options and flexibility with multiple projector optics. This allows for different beam angles depending on the needs of the surrounding environments.

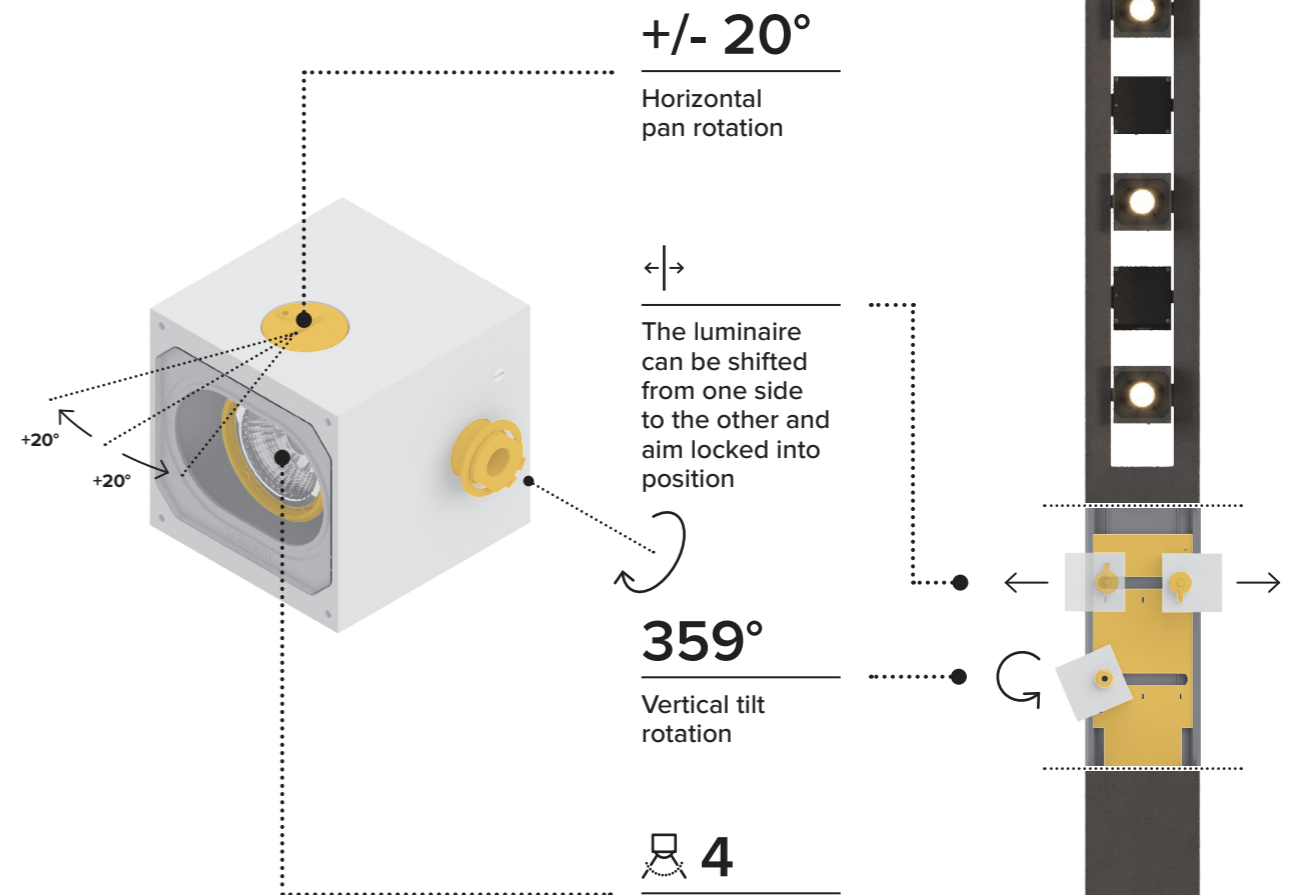
Every pole can be equipped with 4, 6 or 8 total projectors positioned on two axes or on all 4 axes for maximum project flexibility.



Maximum Flexibility

Every luminaire has the ability to be shifted to either side of the pole and rotated by 359° vertical tilt rotation with variable luminaire positions, flush or extracted.

In addition, each luminaire optic can be externally rotated by +/-20° horizontal pan rotation for ultimate flexibility.



A1 – A2

The luminaire assembly is equipped with pairs of projectors available in 4 different beam optics.

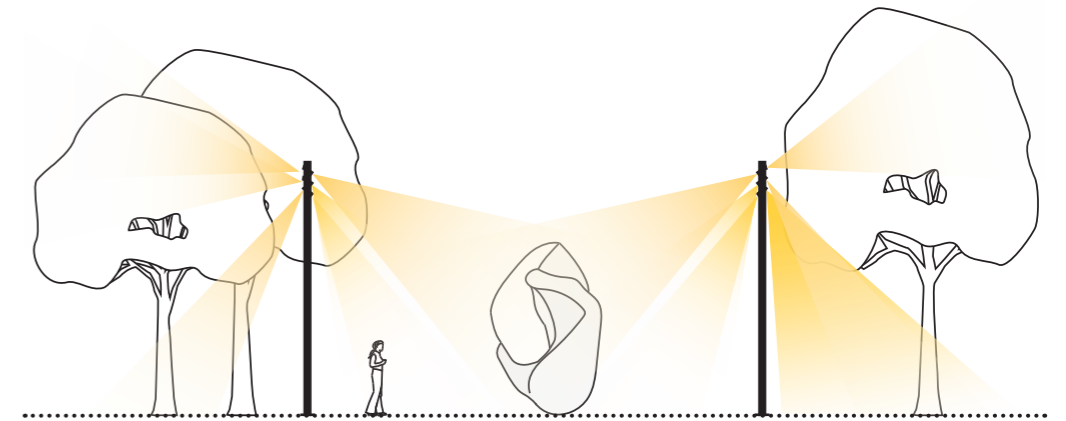


Application Environments

The flexibility LUCERATM offers makes it easy to conform to a variety of different architectural environments.



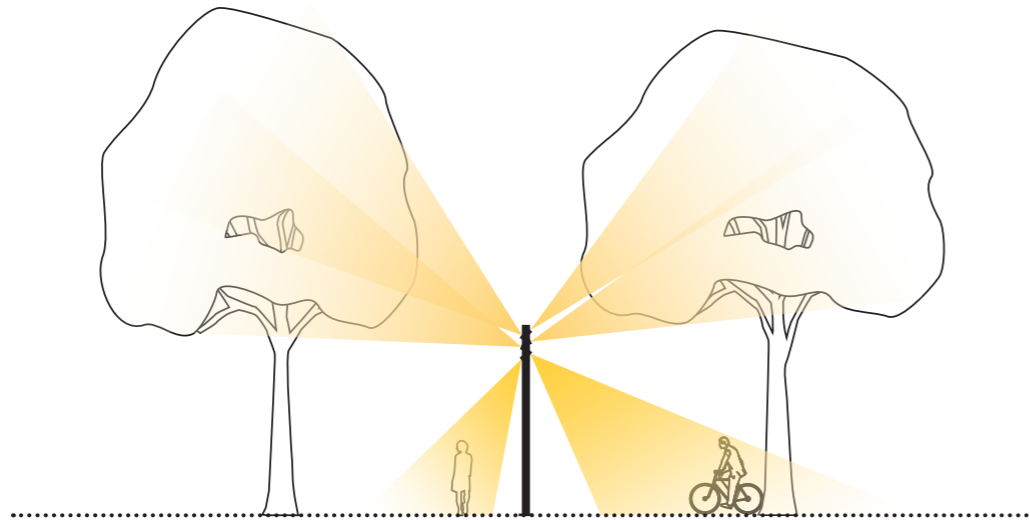
6 projectors
19.6ft Overall Height



Sculptural
Accent and Ambiance



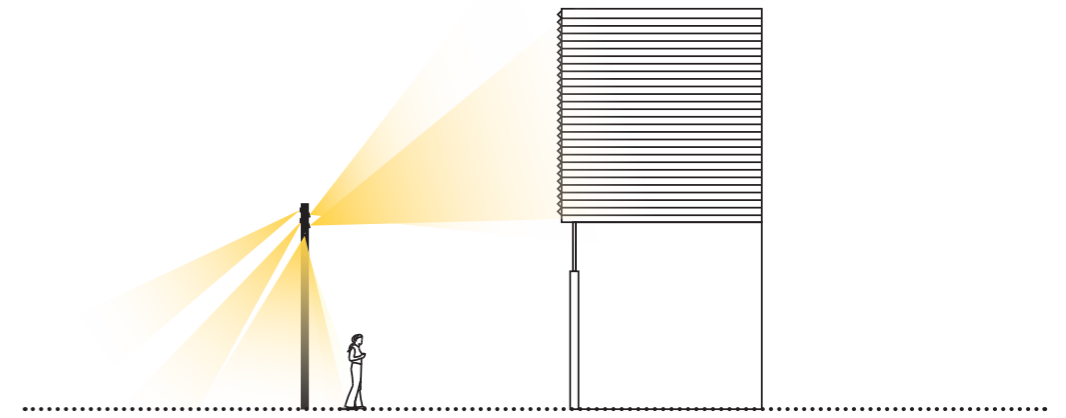
6 projectors
14.6ft Overall Height



Landscape
Trees and Pathways



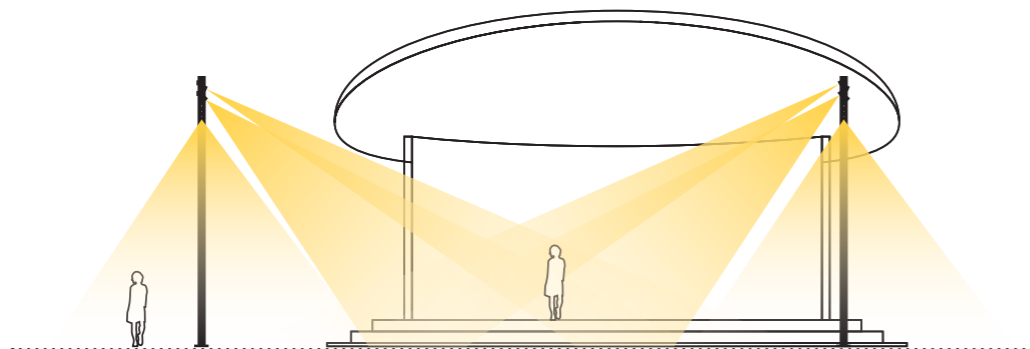
4+4 projectors
15.9ft Overall Height



Streetscape
Pedestrian and Facade



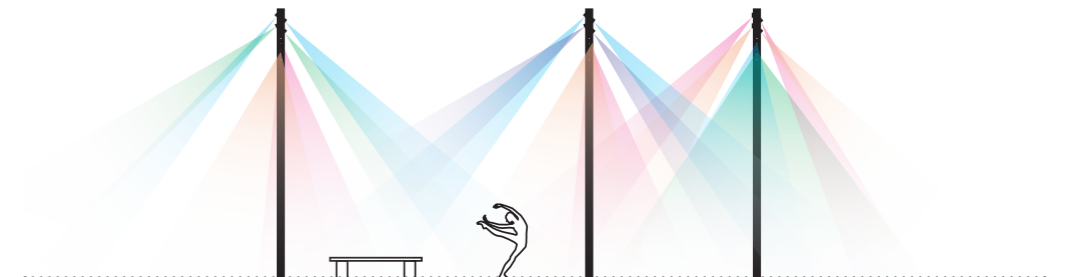
4+4 projectors
20.8ft Overall Height



Performance
Stage and Area Lighting



4+4 projectors
20.8ft Overall Height



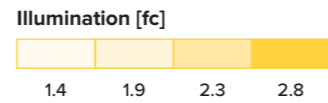
Entertainment
Color Changing Feature Lighting

Fixed optics

The **LUCERA™** range of fixed optics are factory set luminaire positions designed to deliver specific IES Type distributions, optimizing on center spacing and footcandle requirements.

There are five projector assemblies available.

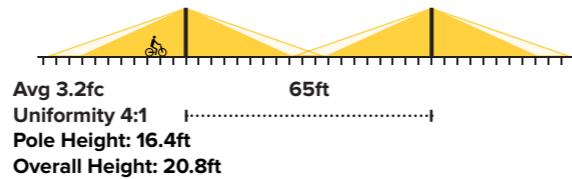
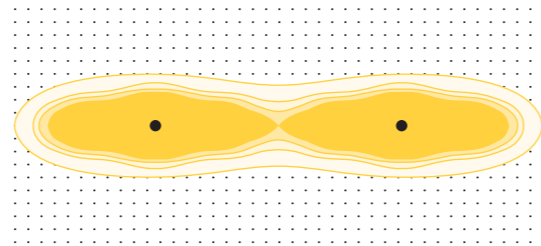
Type distributions based on 4000K.



Type I Fixed distribution

2 + 6 Luminaires

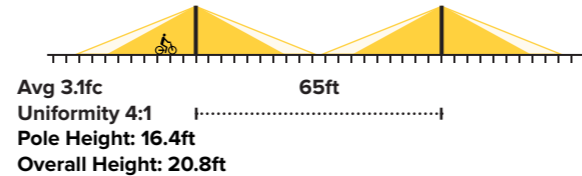
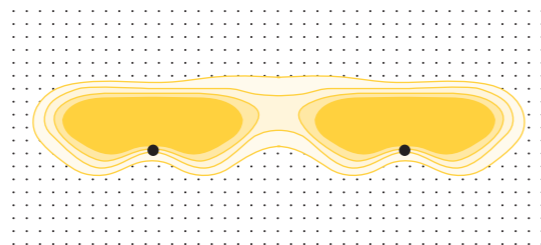
This distribution is the ideal choice for applications such as walkways, paths or footpaths. The optical system has a 15°+15° beam opening that makes it suitable for lighting paths that have a width of up to 2 times the installation height of the light units.



Type II Slightly asymmetrical Fixed distribution

2 + 6 Luminaires

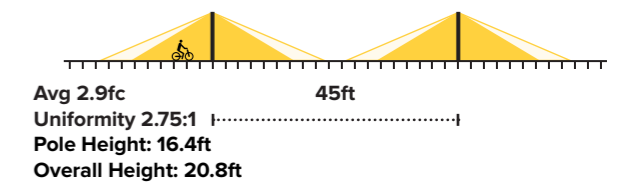
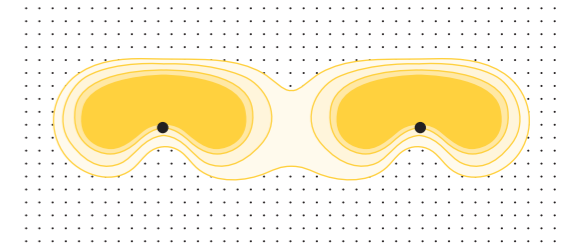
Ideal for wide walkways, access roads, ramps or any other area that requires long and narrow lighting. The optical system has a 25° beam opening, ideal for lighting areas up to 4 times the width of the installation height and 1.75 times the depth. In a single pole configuration, the 11.5ft pole has a distribution of 46ft and a 16.4ft pole has a distribution of 65ft.



Type III Asymmetrical bat wing distribution

2 + 6 Luminaires

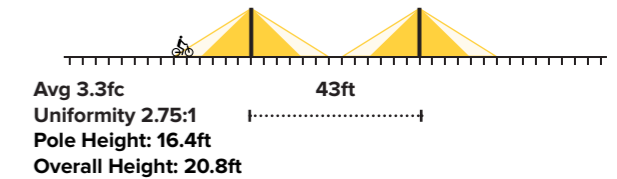
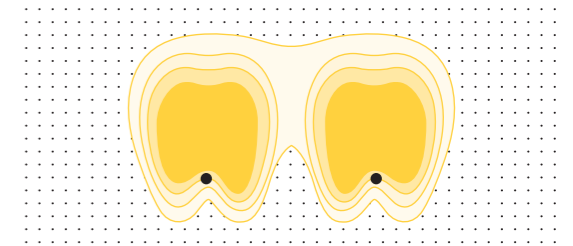
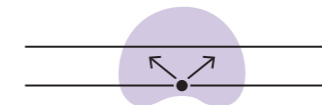
This type of distribution is used in areas where it is important to push the light in both depth and width, typically finding use in applications such as plazas or courtyards. The optical system has a 40° beam opening, ideal for lighting wide areas up to 2.75 times the installation height. In a single pole configuration, the 11.5ft pole has a distribution of 31.5ft and a 16.4ft pole has a distribution of 45ft.



Type IV Semicircular distribution

2 + 6 Luminaires

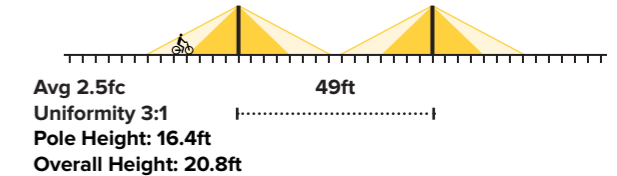
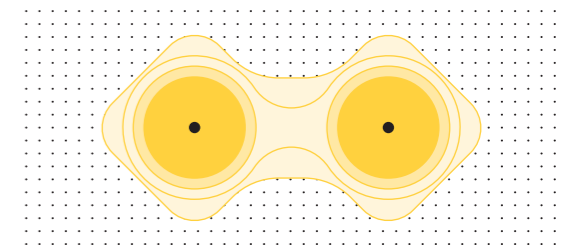
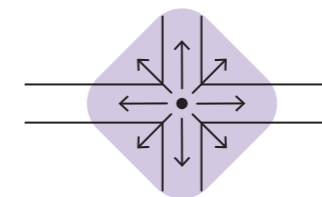
The marked asymmetrical optic has a 60° beam opening, making it the most suitable solution for lighting both horizontal planes like parking areas, as well as vertical surfaces like building facades. It is ideal to light areas up to 2.75 times the installation height. In a single pole configuration, the 11.5ft pole has a distribution of 31.5ft and a 16.4ft pole has a distribution of 43ft.



Type VS Spherical distribution

4 + 4 Luminaires

A spherical 360° distribution that has equal illumination on all sides. A single 11.5ft pole has a 34.5ft diameter distribution and a 16.4ft pole has a 49ft diameter distribution.



LUCERA™ Specification Guide

1 Select the pole

Height

H 11.5ft H 16.4ft

2 Select between a fixed or adjustable optical system

Fixed optics

- Type I Linear
- Type II Asymmetrical linear
- Type III Asymmetrical bat wing
- Type IV Front asymmetrical
- Type V Circular

OR

Adjustable optics

- 4 Four projectors on the same axis
- 2+2 Two projectors on an axis and two on the other
- 6 Six projectors on the same axis
- 2+4 Two projectors on an axis and four on the other
- 8 Eight projectors on the same axis
- 2+6 Two projectors on an axis and six on the other
- 4+4 Four projectors on an axis and four on the other

3 Select the color temperature for the fixed luminaires

2700K 3000K 3500K 4000K

Other color temperature options available consult factory.

LUCERA BOLLARD Select optic and color temperature

Beam optics

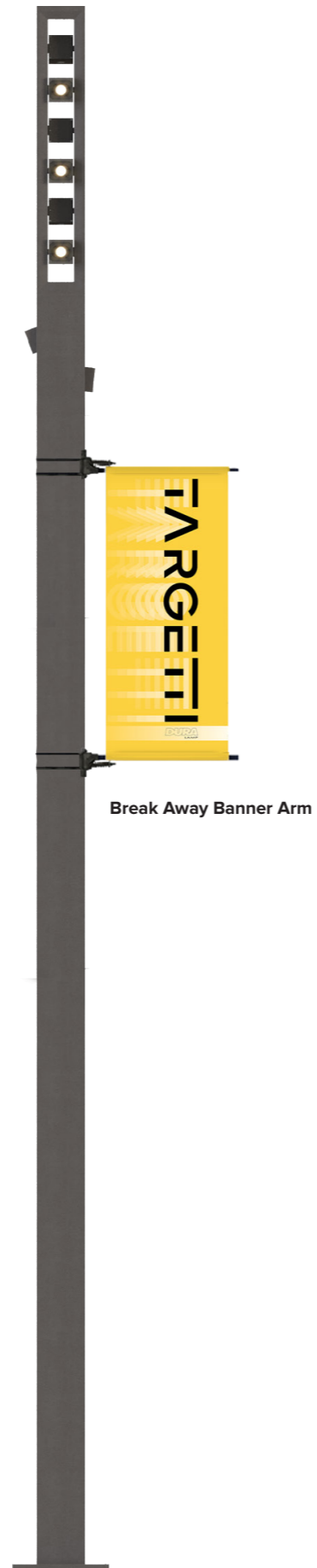
- SP (15°)
- NFL (29°)
- FL (36°)
- MWFL (44°)

Select the color temperature for adjustable or bollard luminaires

2700K 3000K 3500K 4000K

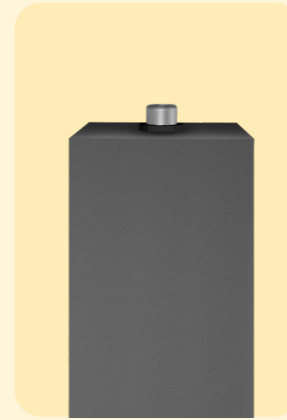
Tunable white

RGBW

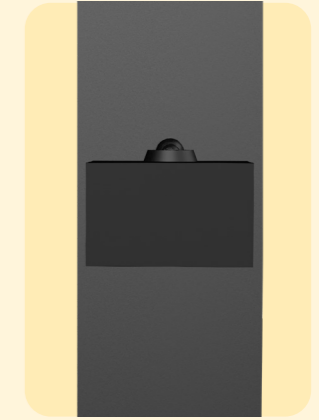


Optional Pole Accessories

Photocell



Motion Sensor



Speaker



Camera



Decorative Base Cover

