

BrightSites

by  Signify

Smart Poles for the modern Digital City



BrightSites Smart Poles have all you need to improve your city in a single pole.

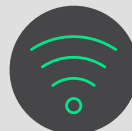
From enhanced broadband connectivity, surveillance cameras, environmental monitoring with IoT sensors, wi-fi helping bridge digital gap, you can lead the transformation to a smarter, connected, safer and healthier city with the help of BrightSites Smart Poles.

How BrightSites benefits all



Elegant and multi-functional design

BrightSites offer an elegant and aesthetically pleasing multi-functional Smart Poles. Available in various heights, colors, styles; they enable integration into any streetscape with optimal visual impact.



Digital pathway

Using the ubiquity of a city's existing street lighting infrastructure, BrightSites Smart Poles deliver option to accommodate wide range of IoT applications.



Energy Efficiency

Signify LED lighting provides a cost-effective, low-maintenance alternative to traditional street lighting

BrightSites I-Series Slim Poles enable city-wide, IoT applications by reusing the existing street lighting infrastructure



Choose from an existing range of Lightpole styles.

BrightSites helps cities meet the needs of citizens, businesses, and visitors by delivering the faster, more available connectivity that helps ensure non-stop access to their digital world. But it delivers these capabilities in an extremely smart, city-friendly solution that leverages the current urban infrastructure, improves efficiency and reduce costs.

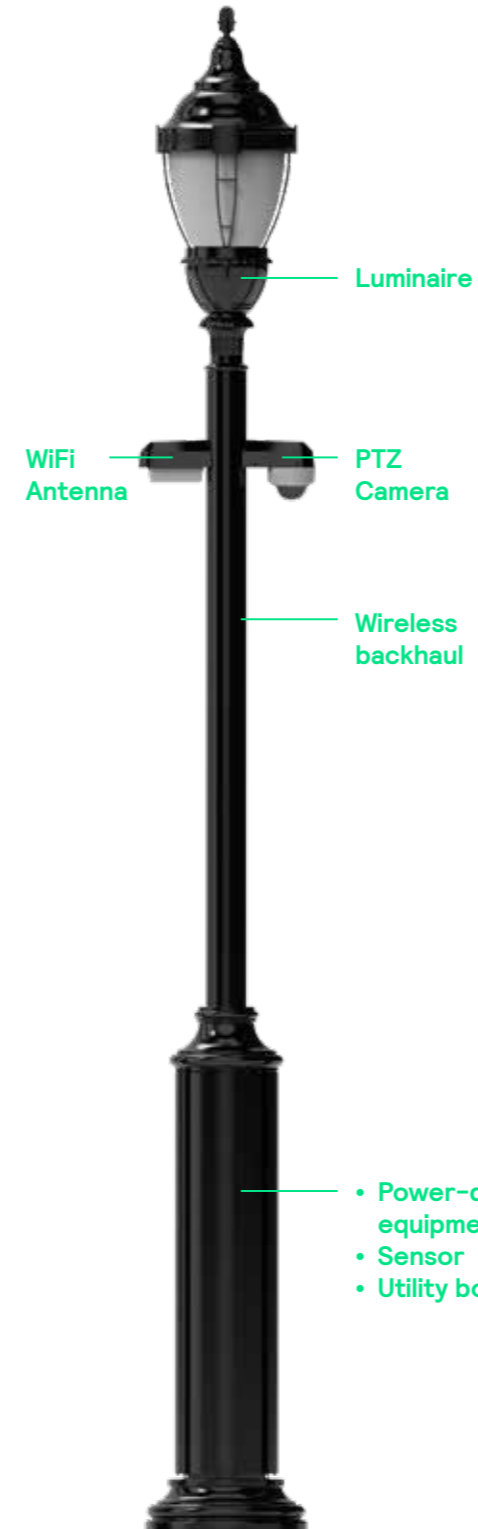
Customization

BrightSites I-Series Slim Poles are available in various heights, colors, and styles, enabling integration into any streetscape with minimal visual impact. BrightSites I-Series Slim Poles come in standard heights ranging from 12 to 18 feet to maintain a consistent illumination pattern on the streets.

Proven Success

Innovative cities already rely on I-Series Slim Poles from Signify to deliver new services and value to residents, businesses and visitors.

BrightSites I-Series Slim Poles are remarkably compact, simple to install, cost-effective to operate, reliable and expandable in the future.

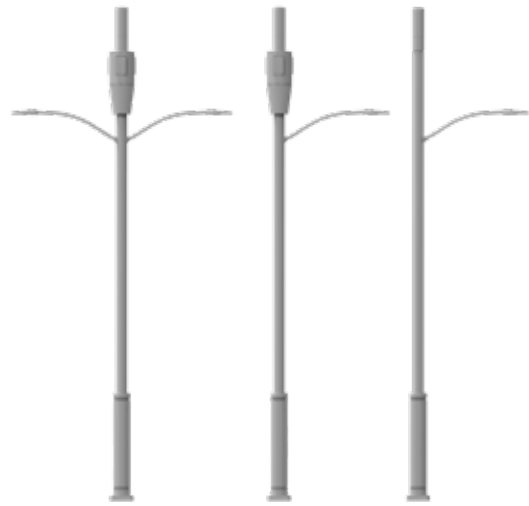


Product Specification

Pole height	12'-14'-16'-18' standard heights (other heights on request)
Pole top diameter	12.75"
Base cover diameter	20"
Style	Traditional or contemporary
Color	Black, White, Bronze, Gray, Green Custom colors (consult factory)
Pole material	Hot dip galvanized steel with aluminium panels. Finish: Wet spray
Lighting solution	Signify outdoor LED Urban Lighting styles Compatible with any other or existing street lighting fixtures
Regulatory standards	ETL, cETL, ASSHTO
Base	Suitable for wet locations. Ventilation openings for noiseless passive cooling Base doors with locks to prevent theft Customized base cover (consult factory)
Luminaire Configuration	Post top or twin arms
Mid pole	Round or fluted
Foundation	Suitable for pour-in-place foundations (by others) Suitable for mounting on pre-casted foundations (by others)
IoT	Wifi: Ruckus outdoor WiFi Access point Camera: Axis Pan Tilt Zoom security camera Sensors: Air quality Wireless backhaul: Siklu Other configurations (consult factory)



BrightSites T-Series Streamline Poles brings future-proof wireless broadband networks without visual clutter



Signify's BrightSites Telecom Pole enables enhanced broadband connectivity for smart city applications everywhere. The integrated pole conceals wireless network equipment, such as antennas, cables, and radios, in an aesthetically-pleasing design to closely match existing infrastructure. Future-proof pole architecture enables adding 5G broadband network capabilities without replacing BrightSites smart pole.

Customization

BrightSites poles come in a range of colors, heights, and configurations. When combined with Signify's innovative LED luminaires and controls, the BrightSites' poles are best in-class technologies, allowing cities to reduce energy costs, promote safer environments and shape tomorrow's smart city initiatives.

Connectivity

BrightSites lightpole integrates small cell radios by providing high-speed, high-capacity wireless network access - and the optimal urban network coverage that residents, businesses and visitors demand.

Easy Deployment

Mobile operators can deploy dozens or hundreds of cell sites quickly and easily, making it possible to upgrade large areas with minimal disruption.

BrightSites T-Series Slim Poles enable cities to provide future-proof broadband networks for citizens



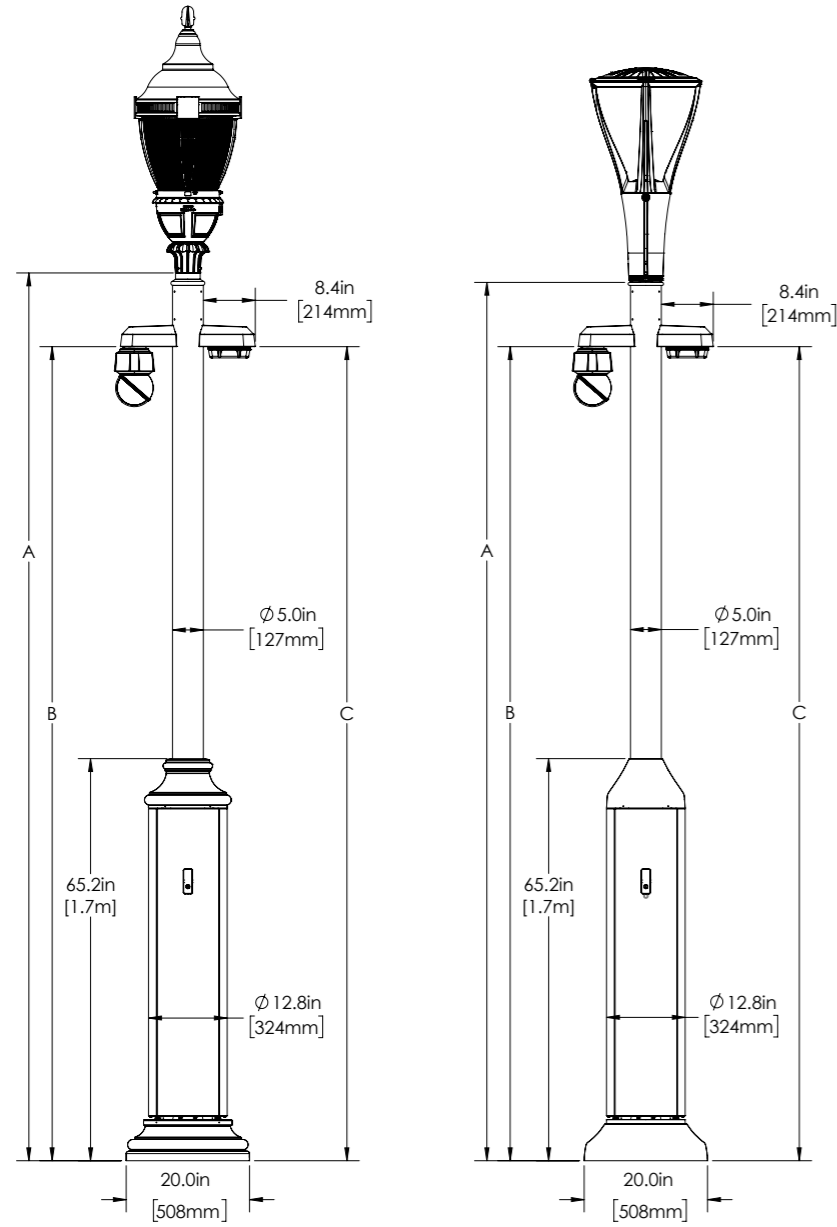
Product Specification

Luminaire height	28' - 30' - 32' standard heights (other heights consult factory)
Pole top diameter	9"
Base cover diameter	18"
Color	Black, Gray Custom colors (consult factory)
Pole material	Hot dip galvanized steel with aluminium panels. Finish: Powder coated and Wet spray
Lighting solution	Signify outdoor LED Roadway Lighting styles Compatible with any other or existing street lighting fixtures
Regulatory standards	ETL, cETL, AASHTO, TIA, GR487
Base	Suitable for wet locations. Ventilation openings for passive or active cooling Base doors with locks to prevent theft Customized base cover (consult factory)
Luminaire arms	Single or twin arms 4ft, 6ft and 8ft (consult factory for others)
Mid pole	9" round, steel welded construction, hot-dipped galvanized
Foundation	Suitable for pour-in-place foundations (by others)
Canister Antenna	Galtronics or JMA
Radio Configurations	Multiband support - AWS (1695-2690MHz); PCS (1850-1995MHz); BRS (2496-2690MHz); CBRS (3550-3700MHz); LAA (5150-5925MHz) Ericsson and Nokia



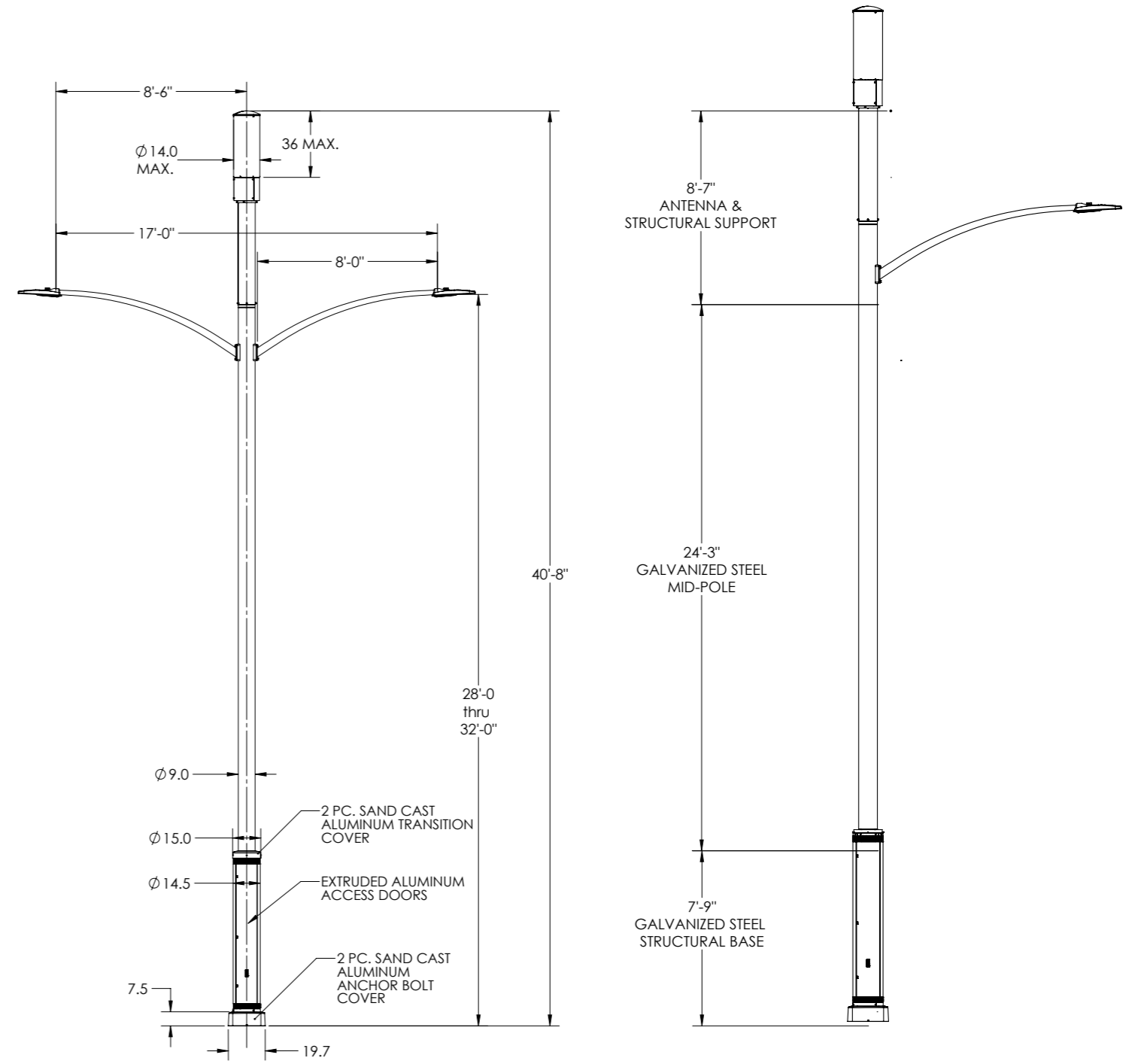
Drawings – Slim

Slim Pole



Drawings – Streamline

Streamline Pole





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