



**SQUARE+**

AREA LIGHTING | FLOODLIGHTS | WALL MOUNTED

PRODUCT CODE

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PROJECT

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TYPE

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PERFORMANCE  
**in** LIGHTING

powered by  
**GEWISS**



## Company

Performance in Lighting USA, located in Conyers, GA, is part of an international group of companies headquartered in Verona, Italy.

The group was formed from a number of well-established technical lighting companies from various countries. Performance in Lighting has a wide sales and distribution network operating in over 100 countries worldwide. Production facilities are located in Verona Italy, Bergamo Italy, Goslar Germany, Brussels Belgium, Conyers GA USA. Sales/distribution subsidiaries are located in England, Holland, France, Finland, Spain, Portugal, Australia, Dubai and Japan.

Recognized for its unique professional approach and technical know-how, Performance in Lighting has combined its international experience and technical expertise to become a worldwide leader in its industry. The group offers various lighting solutions worldwide for many applications including interior, exterior, residential, commercial, and sports lighting providing options to satisfy both architectural and engineering requirements.

Performance in Lighting USA concentrates on specification grade luminaires designed to provide a vast array of lighting solutions. Our concentration is outdoor products for illuminating commercial spaces from structural facades to parking areas. We strive to meet the demands of today's lighting community offering made in USA products, European designed with clean, contemporary aesthetics along with aggressive price points and fast lead times.

## Pronto Program

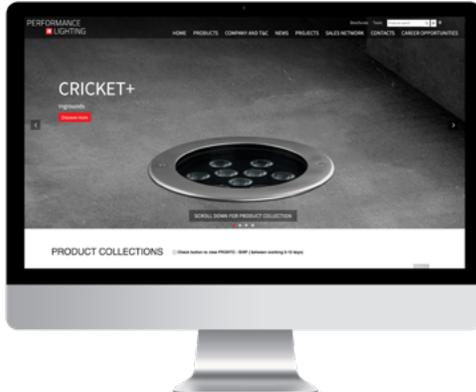
PERFORMANCE IN LIGHTING offers a wide range of quick ship fixtures through the Pronto Program and a host of options to fit within the unique budget of your next project.





## Overview

Click the QR-code for latest information.



## Website

Please visit our web site [www.performanceinlighting.com/us/us/](http://www.performanceinlighting.com/us/us/) for the latest updated versions available.



## 5-year warranty

All products are covered by a 5-year warranty, provided that they are used and maintained according to instructions. Focus on quality, safety and product lifetime/longevity are the essential objectives of PERFORMANCE IN LIGHTING. For additional information, email [info.usa@pil.lighting](mailto:info.usa@pil.lighting)

# SQUARE+

## Modular is putting it mildly

A system of urban lighting based on a single system of die-cast aluminum post mounting kits. This system makes it possible to mount two series of luminaires of different shapes and sizes with complementary lighting features, with two different diameter post options. A special joint system allows different combinations of luminaires to be installed on posts that vary in height, including a combination of two different types of fixtures on the same post. Contact us for post availability in various heights. This product is also ideal for integrating signage with use of banner arms.

This SQUARE+ delivers maximum light output while ensuring effective thermal management to maximize lifetime and minimize maintenance costs. In addition, the luminaire complies with light pollution regulations when aimed down.

The extremely versatile and diverse system of accessories provided for this product family offers a wide range of lighting solutions for pedestrian areas, city streets, parking lots and urban areas. This modern lighting solution contains an added value for urban centers, for the architecture and for the economy. The aesthetics and functionality, economic saving and safeguard of sources, allow sustainable lighting that make areas more alluring and liveable without waste or light pollution.





Palazzo Lombardia | Milan | Italy

# SQUARE+

Long-lasting energy-efficient architectural, landscape and professional flood light series. Fixtures consist of:

## CONSTRUCTION

- Multi-step powder-coat painting process, optimized against UV rays and corrosion.
- Copper-free precision die-cast aluminum housing and ring/faceplate.
- Custom MCPCB utilized to maximize heat dissipation and promote long LED life.
- High-transmittance transparent optics.
- Extra-clear, tempered, silk-screened, flat glass diffuser.
- Custom molded, anti-aging gasket(s).
- Stainless steel external hardware.

## INSTALLATION

- Available in two standard sizes of H11.3" x L10.5" x D2.7" (SQUARE+ 1) and H17" x x D16.2" x D3.7" (SQUARE+ 2).
- Standard cable gland and graduated ferrule allow for a cable (Ø0.35" - Ø0.55") to be wired inside the fixtures and retain its IP66 rating.
- For the 210 W versions, up-light installation is permitted outdoors only.
- Range of accessories, including posts and painted aluminum arms, suitable for a variety of configurations for diverse settings (parks, gardens, pedestrian areas, squares, parking areas, etc.) available (ordered separately).

## OPTICS

- Type I (SQUARE+ 1 versions), Type II, Type III (SQUARE+ 2 versions), and Type IV light distributions.

## ELECTRICAL

- Input voltage: 120-277 V (50 / 60 Hz), integral 0-10 V dimming driver.
- Integral surge protector can withstand up to 10 kV transient line surge.

## OPTIONS

- The luminaire may be configured with numerous options and multiple standard finishes. Not all options are available in all configurations. Consult factory for more information about specification sheet details.

## LISTINGS

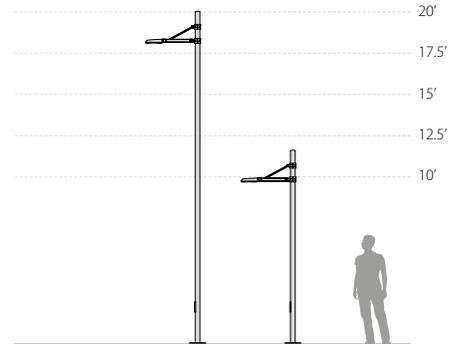
- UL Wet location listed. IP66 rated.
- Product meets Buy American requirements within ARRA.
- Photometric data measured according to UNI EN 13032-1/4 and IES LM-79-08
- The light distribution complies with the IESNA Full Cut-Off Classification and is eligible for all "Dark Sky" applications when aimed down.
- Actual performance may differ as a result of the end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications are subject to change without notice.

## WARRANTY

- 5-year limited warranty. Complete warranty terms located at [www.performanceinlighting.com](http://www.performanceinlighting.com)



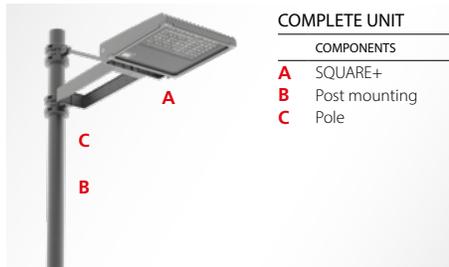
# SQUARE+ 1



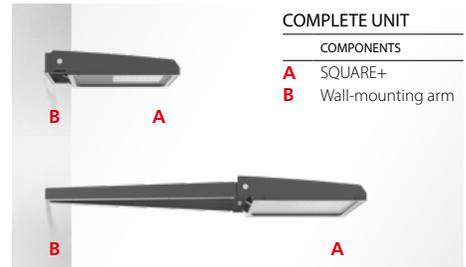
Range of accessories, including stainless steel posts and painted aluminum arms, suitable for a variety of configurations for diverse settings (parks, gardens, pedestrian areas, squares, parking areas, etc.) available for SQUARE+ 1 / 2 (to be ordered separately).



The light distribution complies with the IESNA Full Cut-Off Classification and is eligible for all "Dark Sky" applications when aimed down.



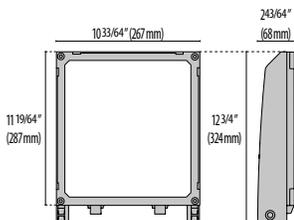
For products that must be mounted on a post, bracket, track or recessed into the wall, it is often necessary to order several different parts (codes) to get the complete configuration.

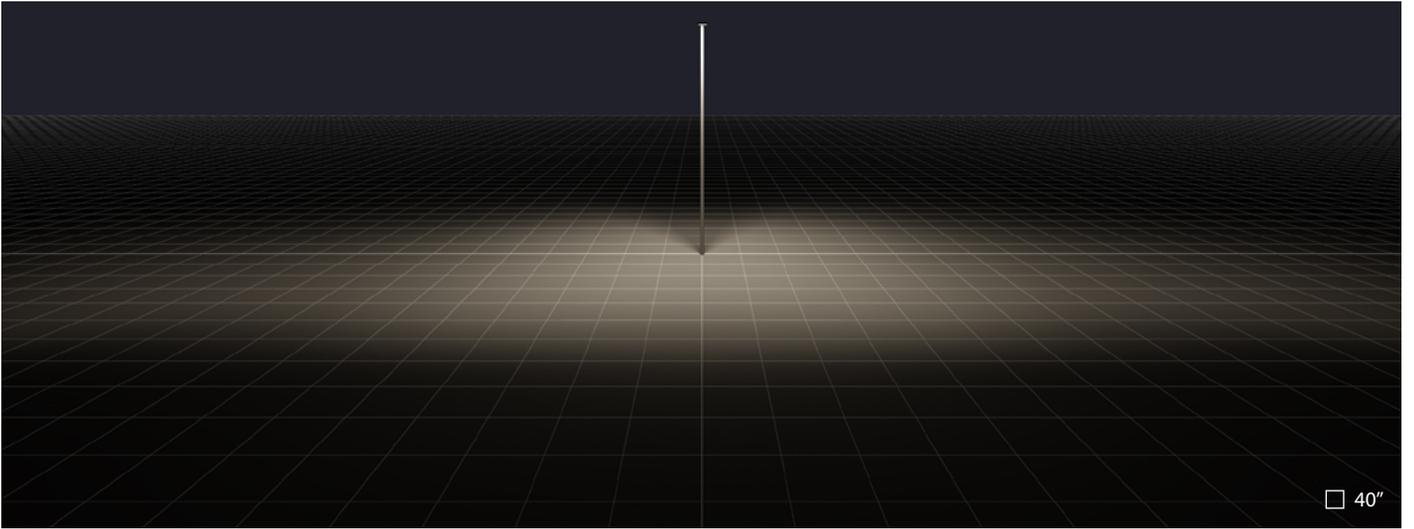


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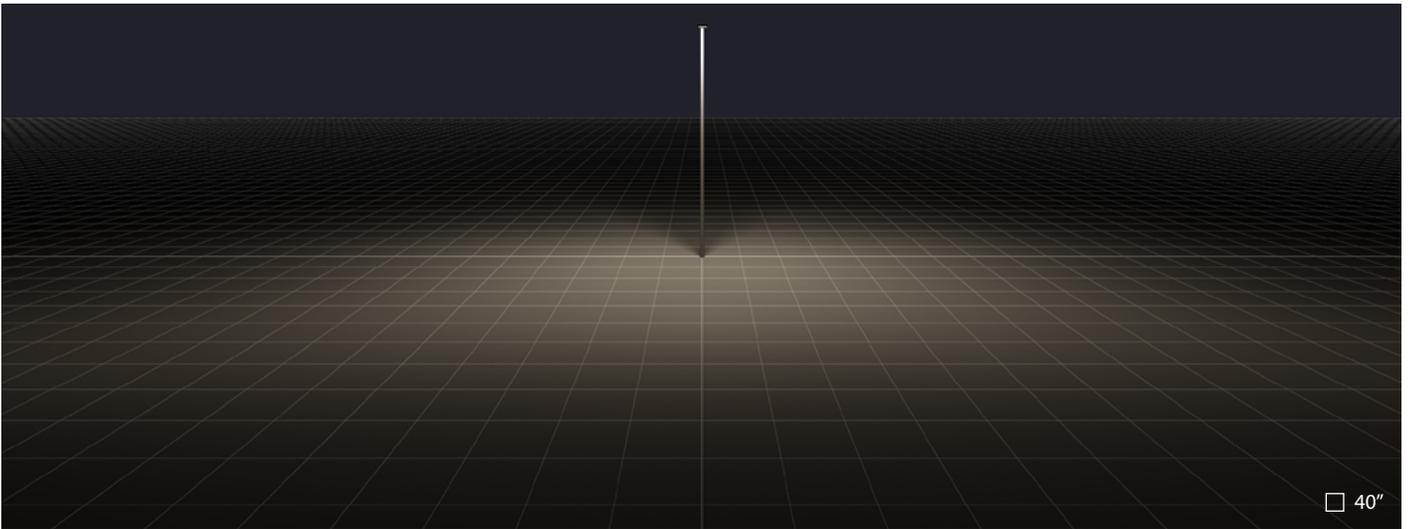
Electrical connection through an IP66 quick external socket-plug connector that makes it possible to connect it to the network without opening the lighting element, made of technopolymer





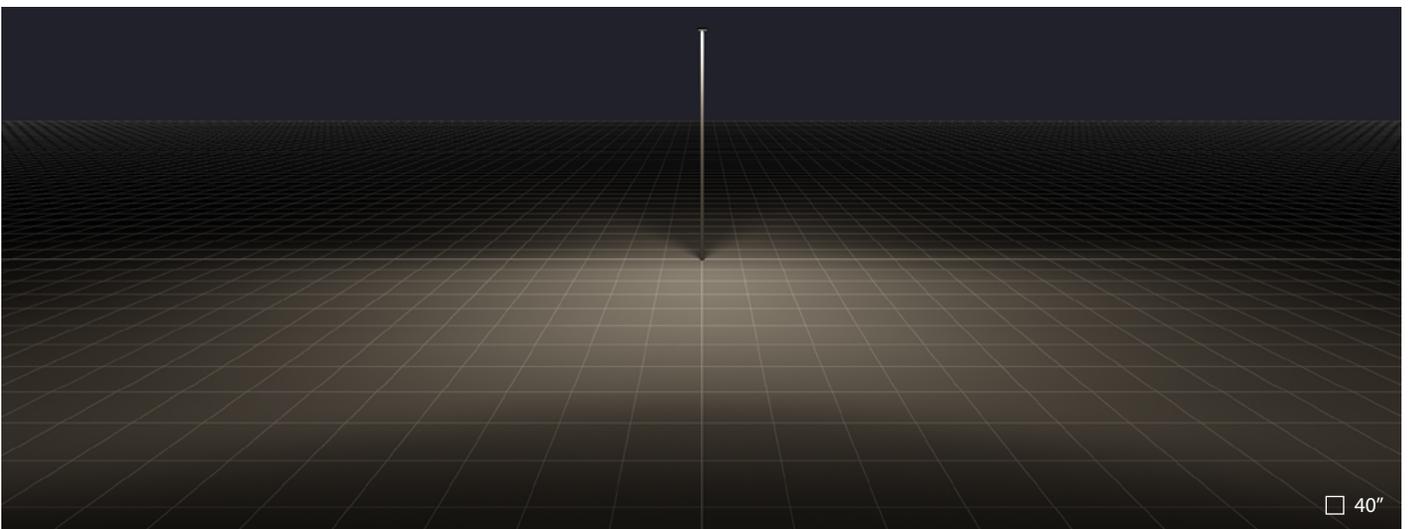
□ 40"

SQUARE+ 1 | TYPE I



□ 40"

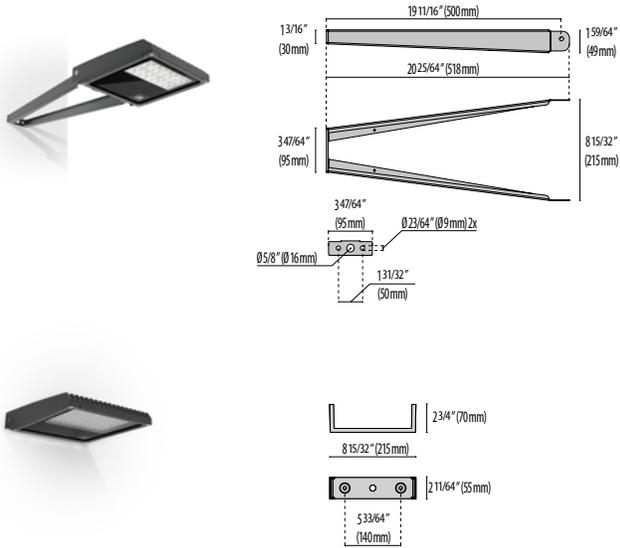
SQUARE+ 1 | TYPE II



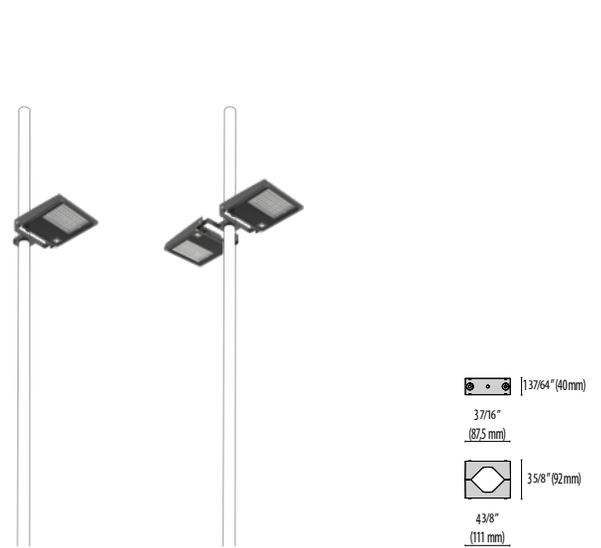
□ 40"

SQUARE+ 1 | TYPE IV

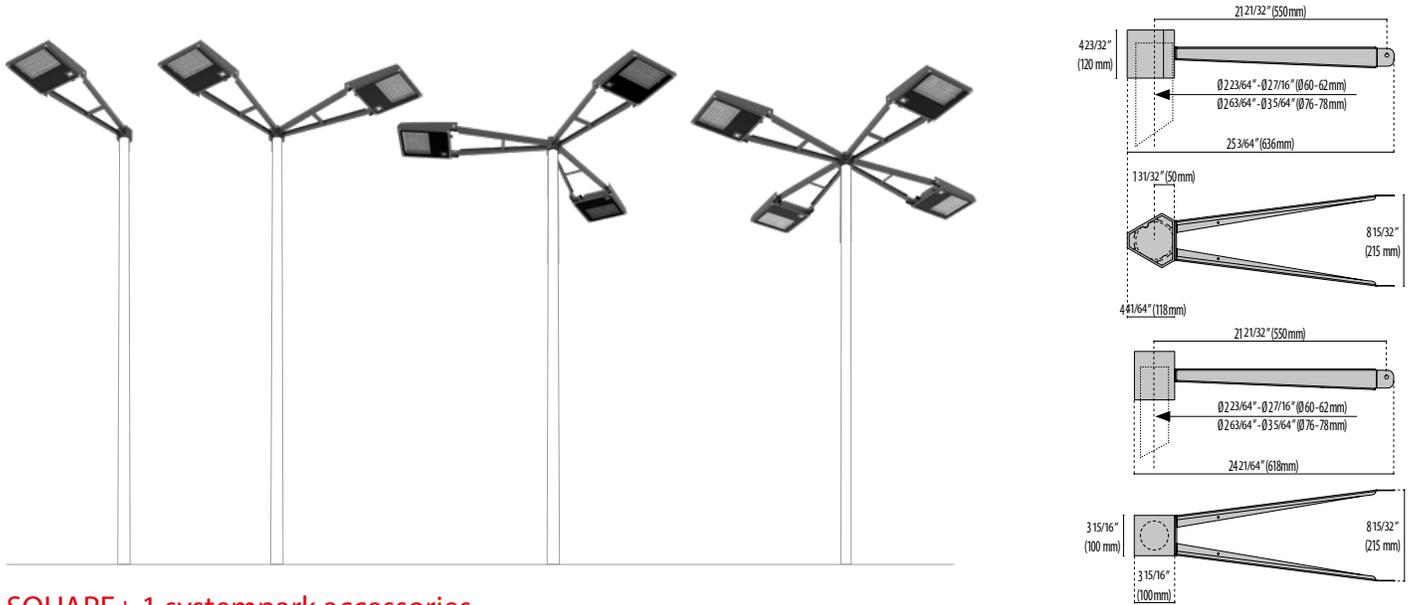
## SQUARE+ 1 wall mounted



## SQUARE+ 1 pole mounted accessories



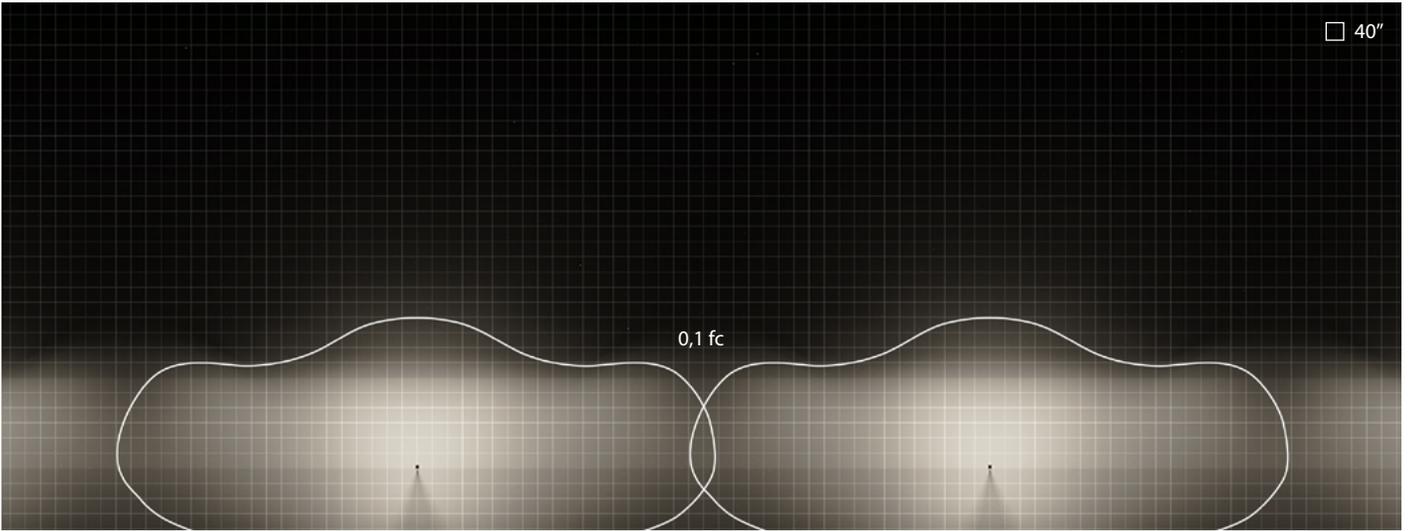
## SQUARE+ 1 pole top accessories



## SQUARE+ 1 systempark accessories



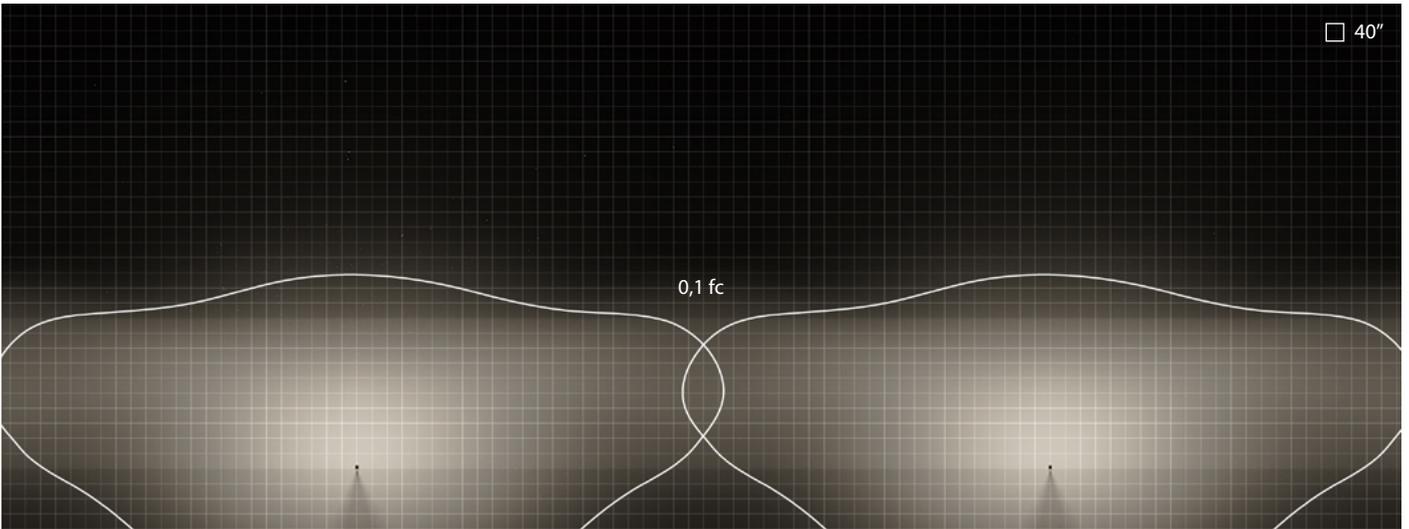
40"



SQUARE+ 1 (73 W) | TYPE I | linear

Luminaire spacing = 124' 8" (38m)  
 Path depth = 19' 8" (6m)  
 Mounting height = 19' 8" (6m)

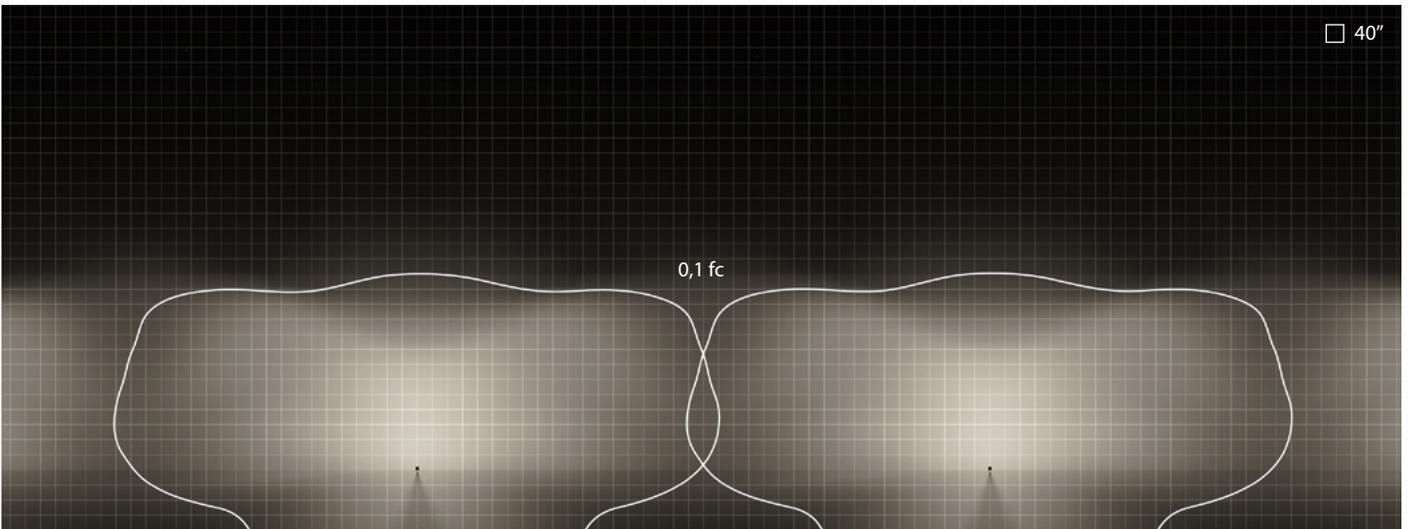
40"



SQUARE+ 1 (73 W) | TYPE II | linear

Luminaire spacing = 150' 11" (46m)  
 Path depth = 32' 10" (10m)  
 Mounting height = 19' 8" (6m)

40"



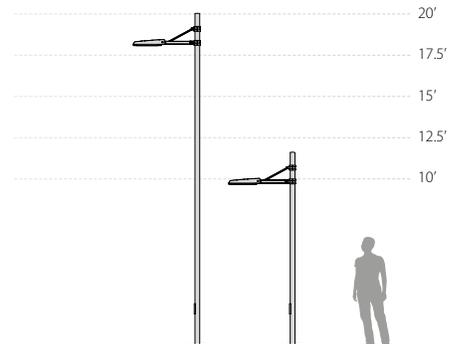
SQUARE+ 1 (73 W) | TYPE IV | linear

Luminaire spacing = 124' 8" (38m)  
 Path depth = 42' 8" (13m)  
 Mounting height = 19' 8" (6m)

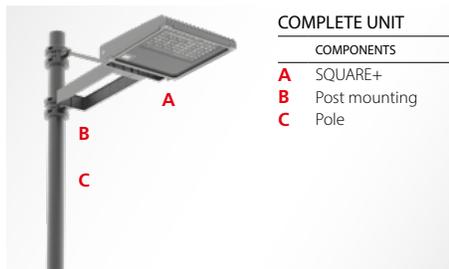
## SQUARE+ 2



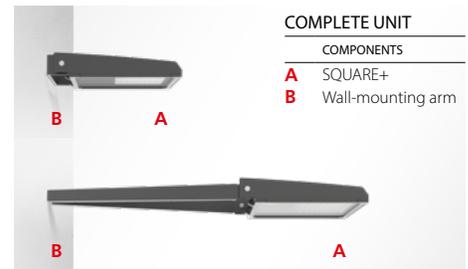
Range of accessories, including stainless steel posts and painted aluminum arms, suitable for a variety of configurations for diverse settings (parks, gardens, pedestrian areas, squares, parking areas, etc.) available for SQUARE+ 1 / 2 (to be ordered separately).



The light distribution complies with the IESNA Full Cut-Off Classification and is eligible for all "Dark Sky" applications when aimed down.



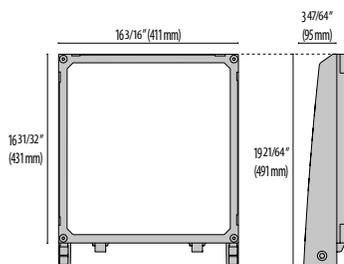
For products that must be mounted on a post, bracket, track or recessed into the wall, it is often necessary to order several different parts (codes) to get the complete configuration.

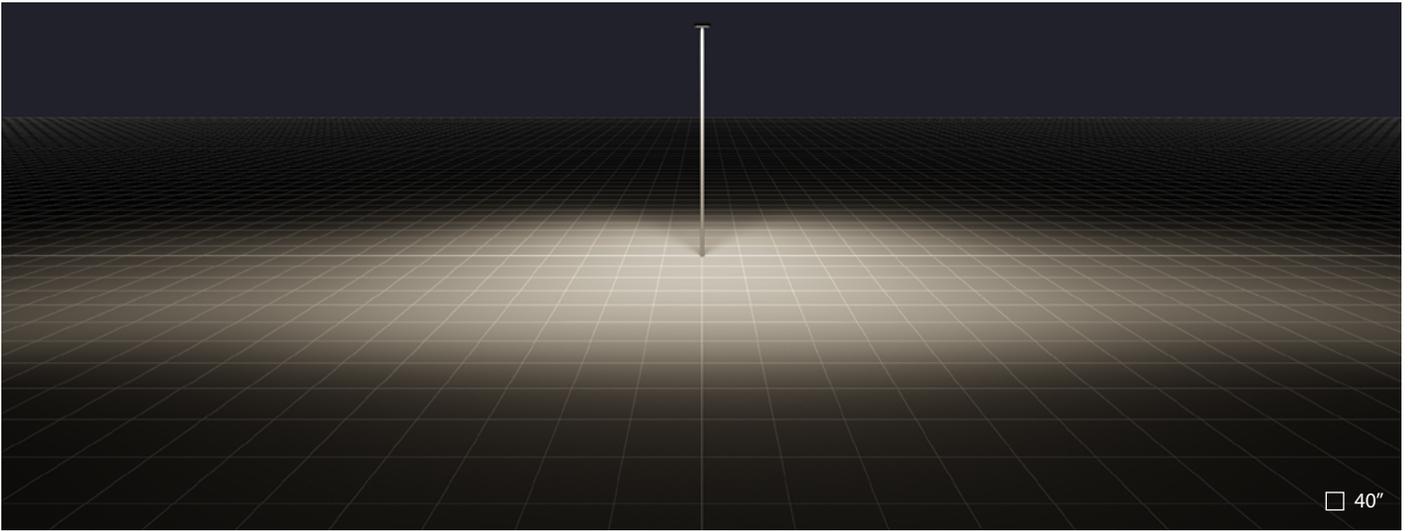


For products that must be mounted on a post, bracket, track or recessed into the wall, it is often necessary to order several different parts (codes) to get the complete configuration.

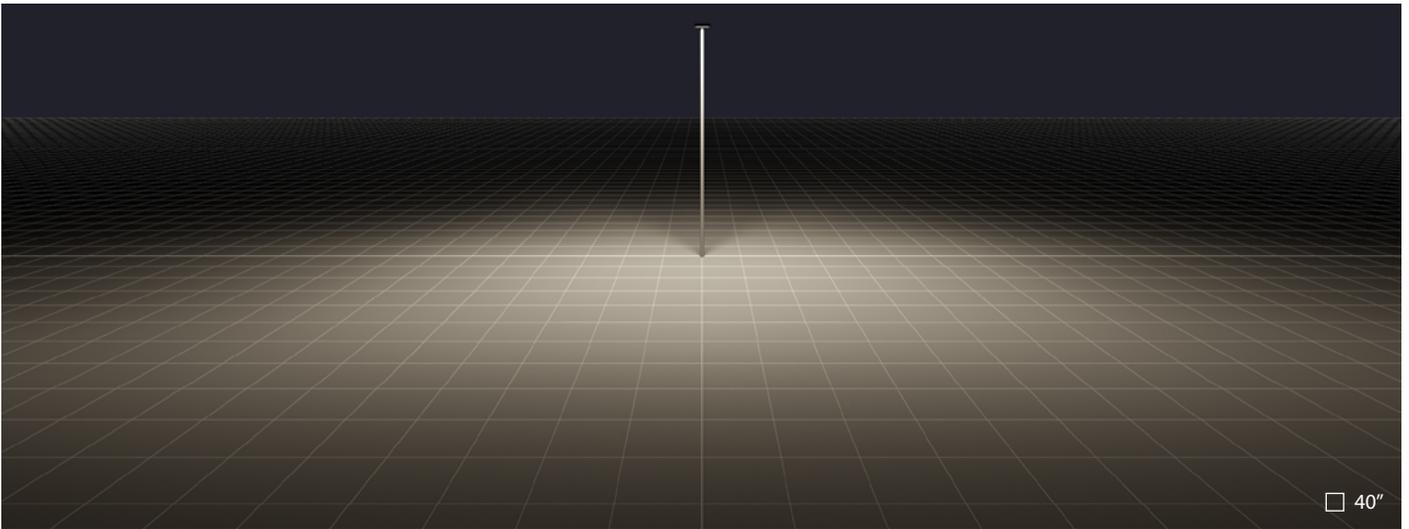


Electrical connection through an IP66 quick external socket-plug connector that makes it possible to connect it to the network without opening the lighting element, made of technopolymer

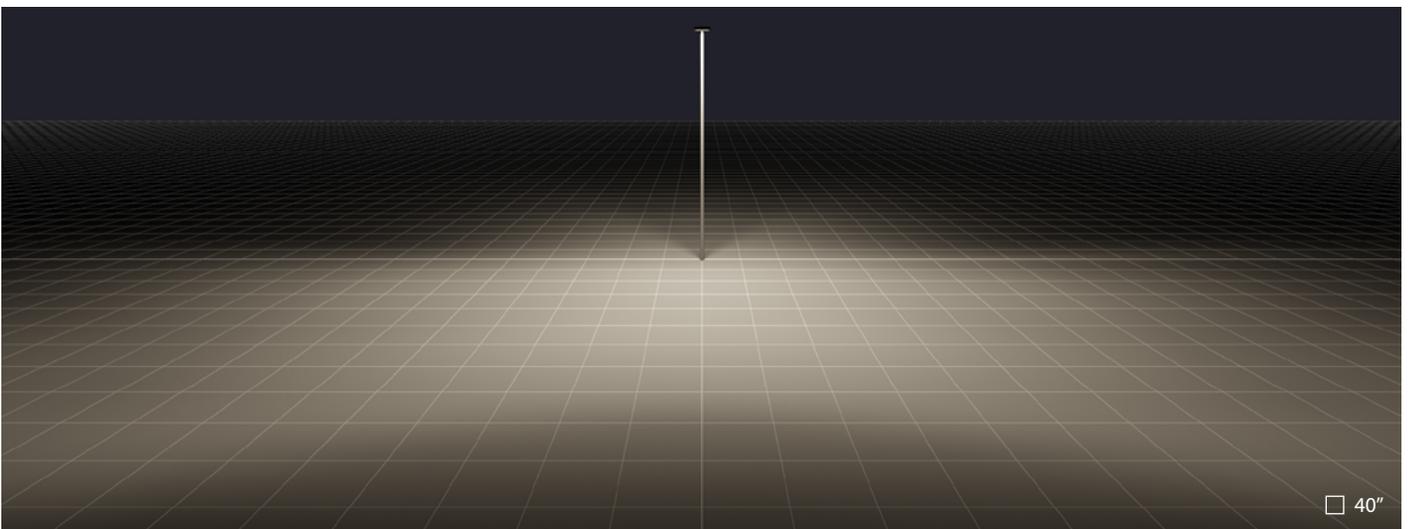




SQUARE+ 2 | TYPE II

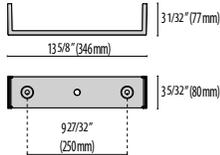
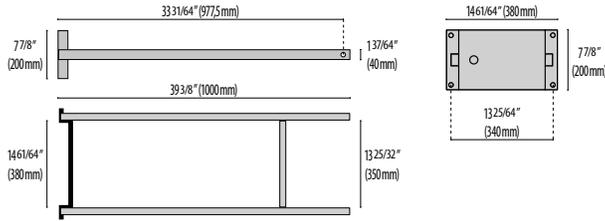


SQUARE+ 2 | TYPE III

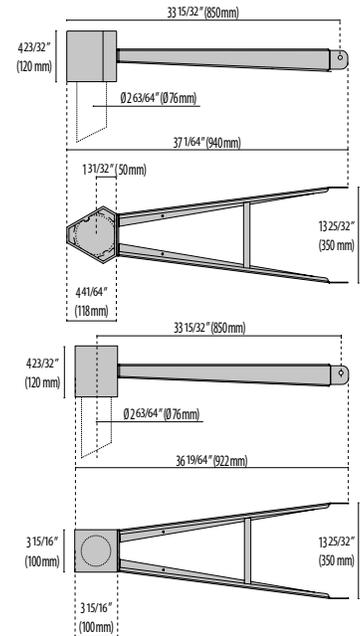


SQUARE+ 2 | TYPE IV

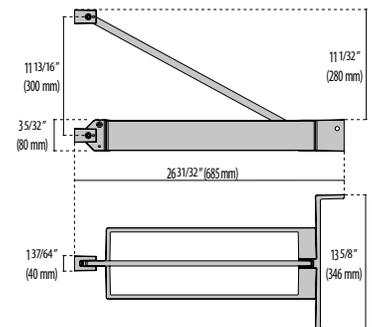
## SQUARE+ 2 wall mounted



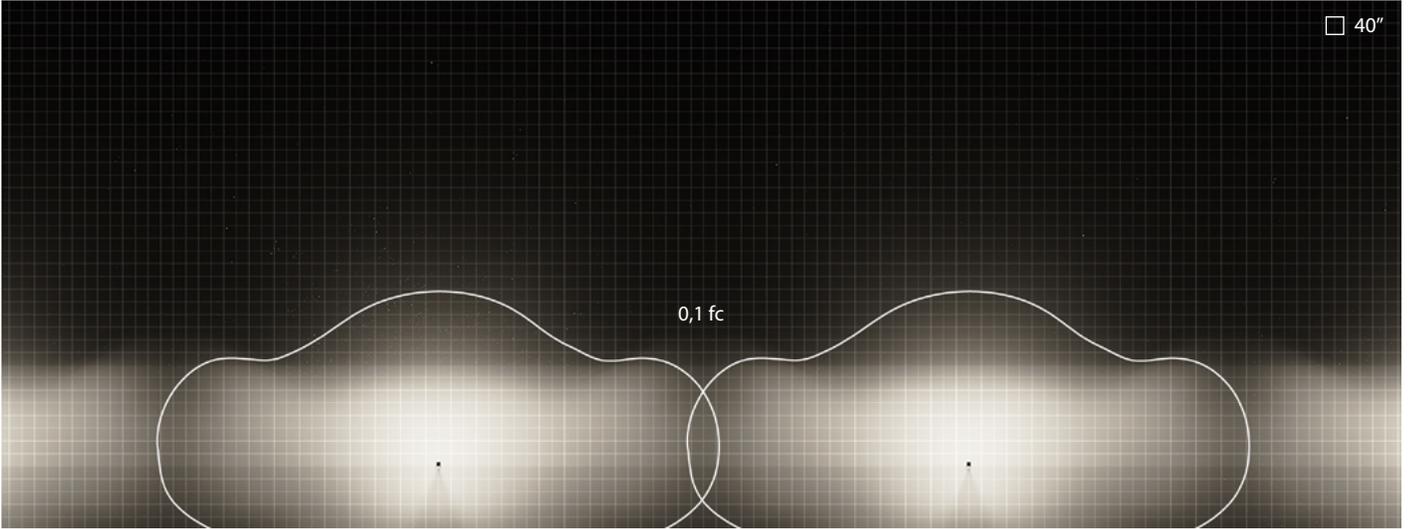
## SQUARE+ 2 pole top accessories



## SQUARE+ 2 systempark accessories



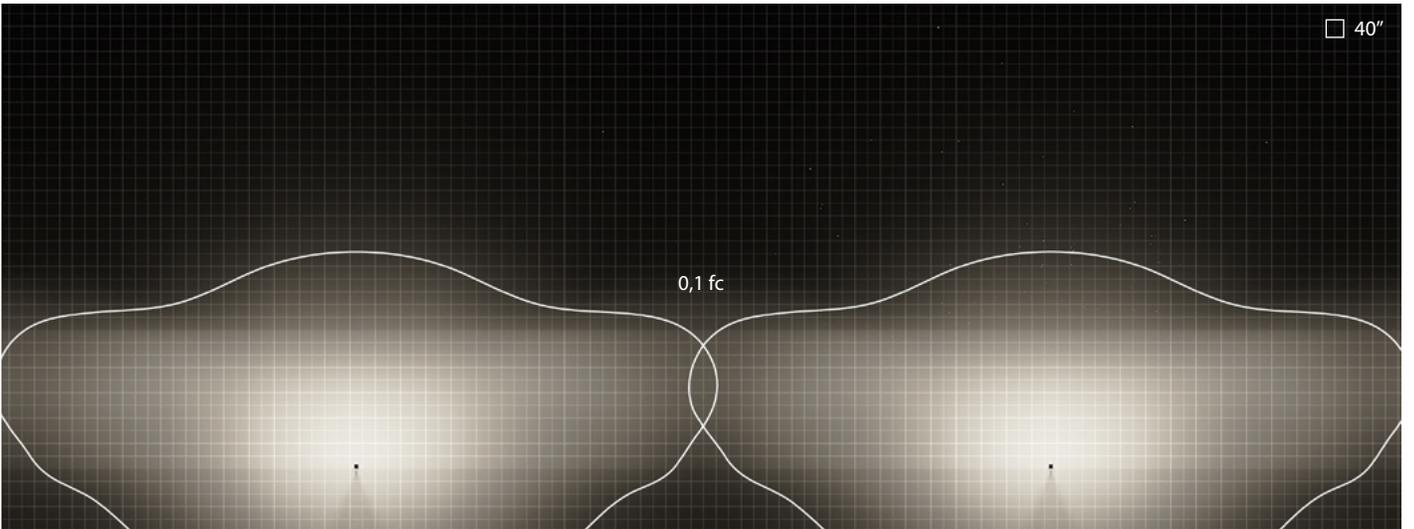
□ 40"



SQUARE+ 2 (210 W) | TYPE II | linear

Luminaire spacing = 137'10" (42m)  
 Path depth = 26'3" (8m)  
 Mounting height = 19'8" (6m)

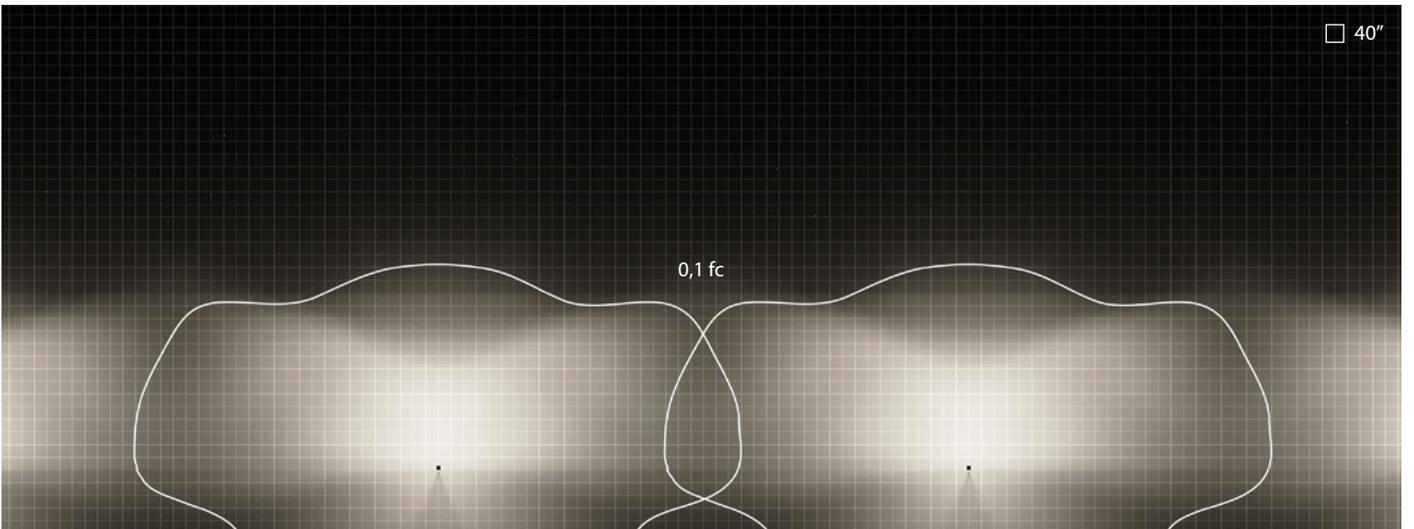
□ 40"



SQUARE+ 2 (210 W) | TYPE III | linear

Luminaire spacing = 180'5" (55m)  
 Path depth = 36'1" (11m)  
 Mounting height = 19'8" (6m)

□ 40"



SQUARE+ 2 (210 W) | TYPE IV | linear

Luminaire spacing = 137'10" (42m)  
 Path depth = 45'11" (14m)  
 Mounting height = 19'8" (6m)

PERFORMANCE  
**IN** LIGHTING

powered by  
**GEWISS**

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