



# Urban Lighting

Designing your lighting solutions

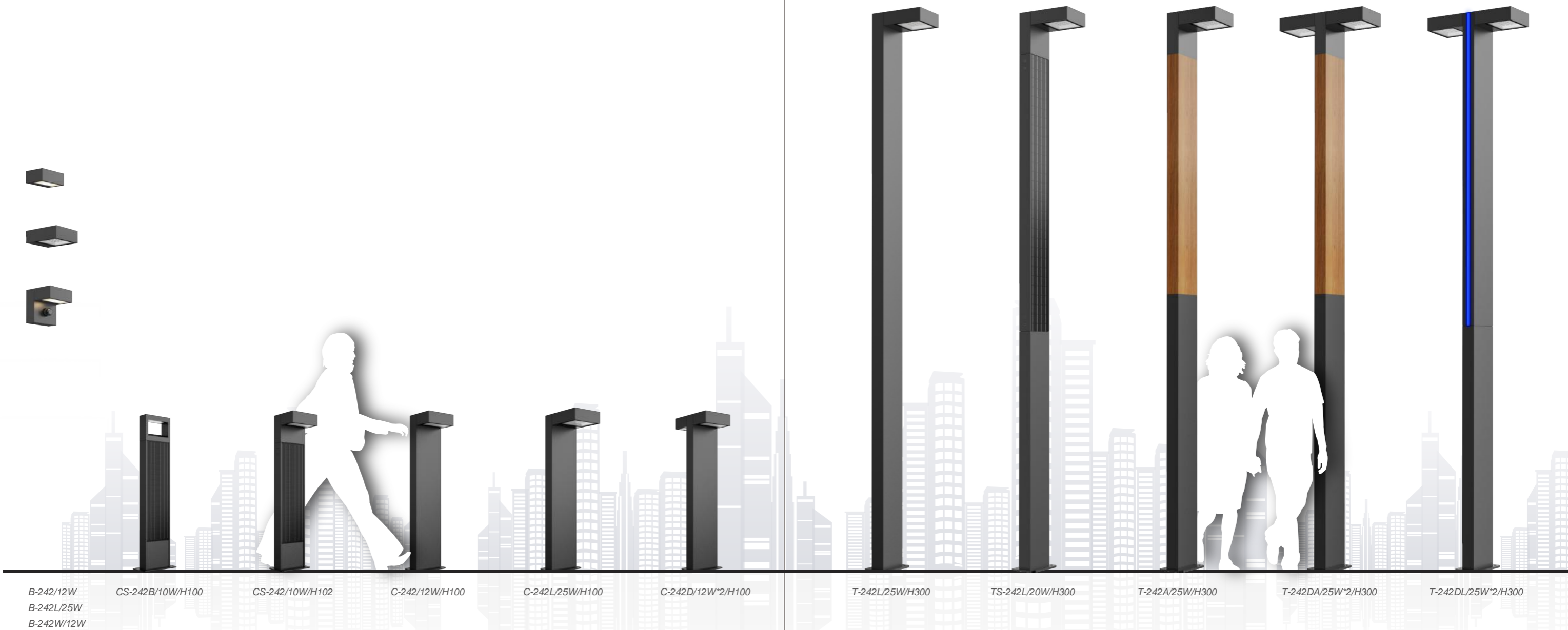


# CLASSIC URBAN LIGHTING

## T-242 Series

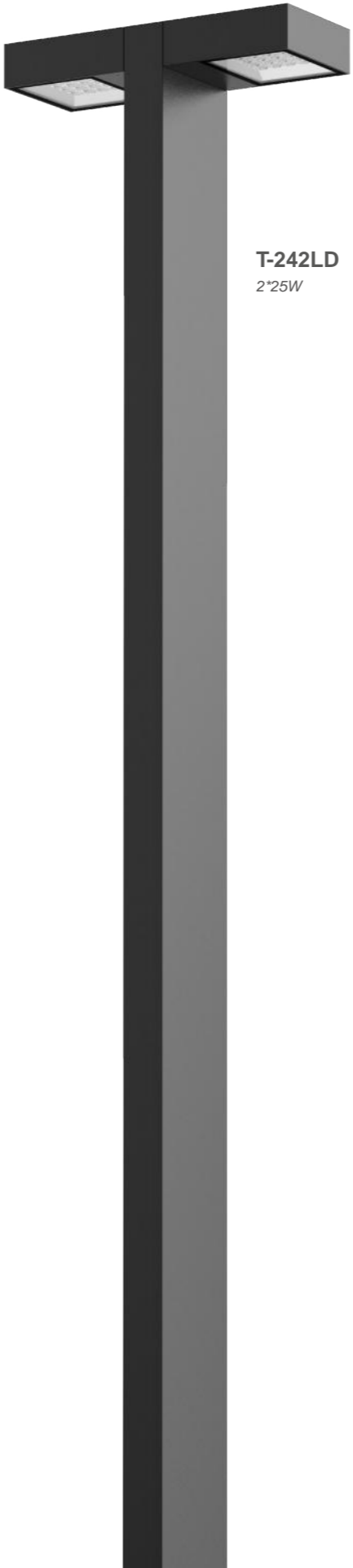
### Urban Lighting

Adapted to a wide range of environments and with a variety of installation options, this light can easily be integrated into any environment, from the square to the sidewalk to the city street. It integrates high-performance optics and is compatible with intelligent systems to achieve ecological management of public lighting. This lamp can be installed on the lamp pole, can also be wall mounted, suitable for a variety of installation conditions.

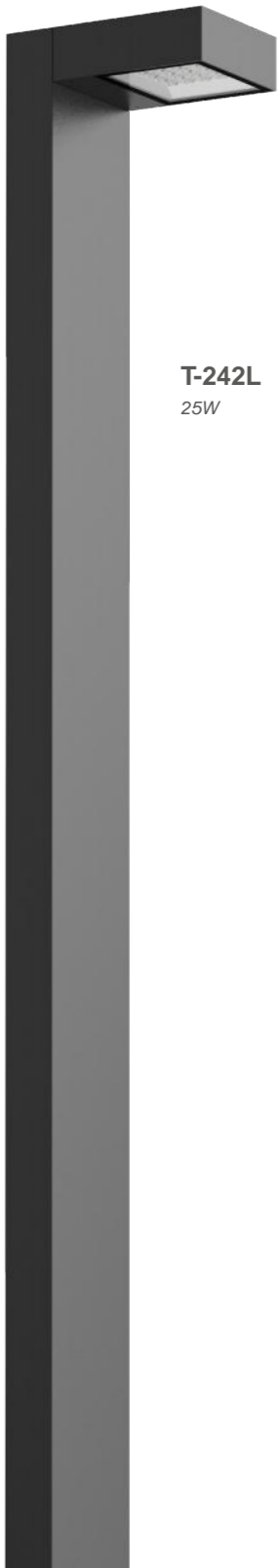




T-242 Series



T-242LD  
2\*25W



T-242L  
25W

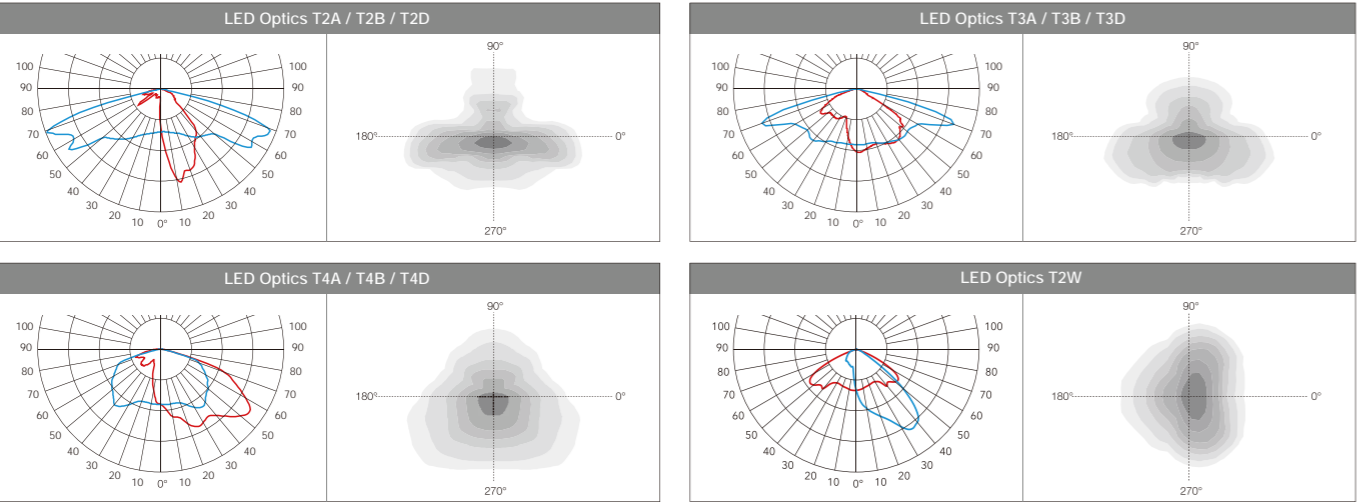
Description



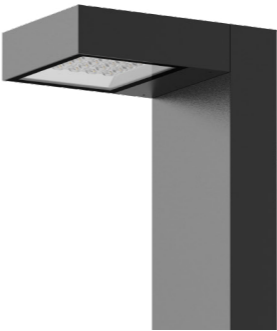
- Alluminum die casting cover, extruded aluminum body, it can be cut
- different height.
- The luminous surface is frosted glass for high visual comfort
- High quality LED chips, Driver with 0-10V/DALI/programmed options  
LED module is used inside, which is easy to install and replace.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN62471:2008.  
All external screw are in 304 stainless steel.

**Applications:** For landscape lighting places such as square, buildings, sculptures, signs and billboards.

Optics application

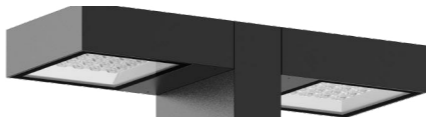
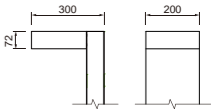


Technology data



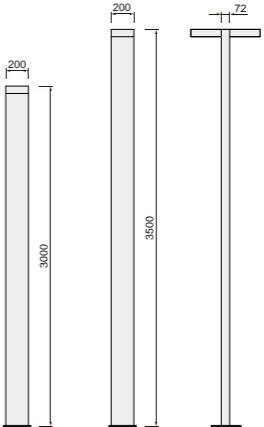
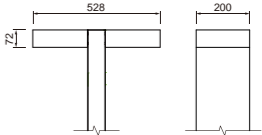
T-242L

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-242LLED25-16H250	25W	16	T2A/T3A/T4A/T2W	Head 220*250*90 Pole 2550*280*200	3.5 10.8	100	203
T-242LLED25-16H300	25W	16	T2A/T3A/T4A/T2W	Head 390*380*180 Pole 3050*280*200	3.5 12.4	100	203



T-242LD

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-242LDLED50-32H300	2*25W	2*16	T2A/T3A/T4A/T2W	Head 220*250*200 Pole 3050*280*200	6 10.8	100	203
T-242LDLED50-32H350	2*25W	2*16	T2A/T3A/T4A/T2W	Head 220*250*200 Pole 3550*280*200	6 10.8	100	203





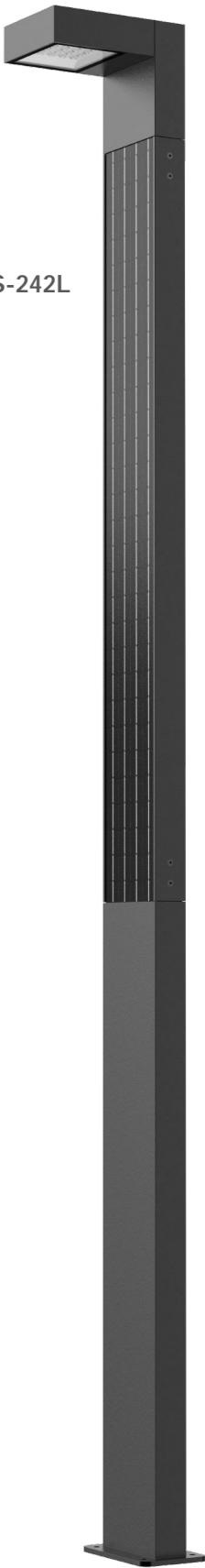
TS-242L

Solar Square Rod Street Lighting



- Aluminum die casting cover, aluminum alloy tensile lamp pole, it can be cut different height.
- Simple and stylish, it can be used in parks, streets, energy poor areas and other occasions
- Solar design, high efficiency, energy saving, environmental protection
- The luminaire is made of frosted glass for good visual comfort.
- With LiFePO<sub>4</sub> battery which usually apply for electric bus.
- Surface anti-ultraviolet pure polyester powder painting.
- Integrated package, convenient transportation.
- Low voltage design, safe and Reliable.

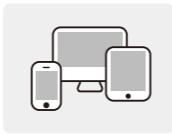
TS-242L



Remote control system & Smart intelligent system available upon request



Energy saving with remote control system



Network for smart intelligent system



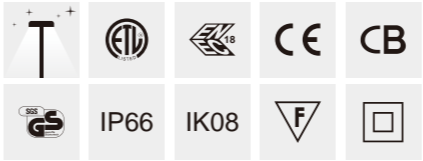
遥控器  
Remote control

Model	Power	Solar PV	LiFePO <sub>4</sub> Battery	Luminous	LED Chips
			General / 3 days		
TS-242LED-20	20W	18V / 100W	2hrs - 100%, 2hrs - 70%, 2hrs - 50%, 6hrs - 20%	3000 lm	5050*16pcs

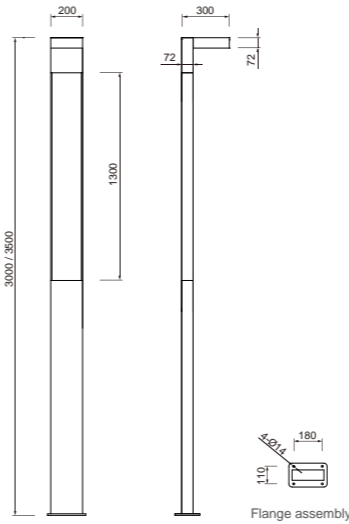


# T-242A Series

## Wood Grain Square Rod Street Lighting



- Aluminum die casting cover, aluminum alloy tensile lamp pole, it can be cut different height.
- High quality LED chips, Driver with 0-10V/DALI/programmed options
- Wood grain design, unique shape
- The luminaire is made of frosted glass for good visual comfort.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultraviolet pure polyester powder painting.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN62471:2008.
- All external screw are in 304 stainless steel.





# T-242 Series

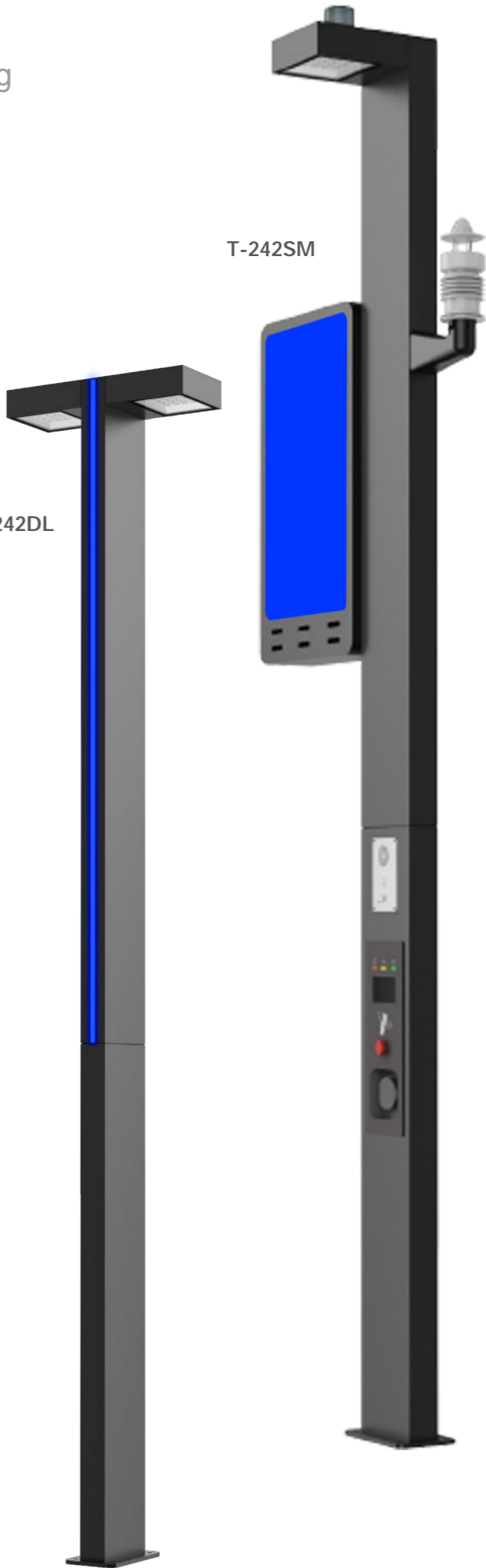
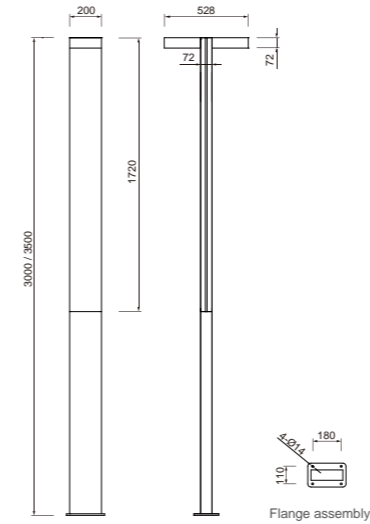
## Tape Light Square Rod Street Lighting

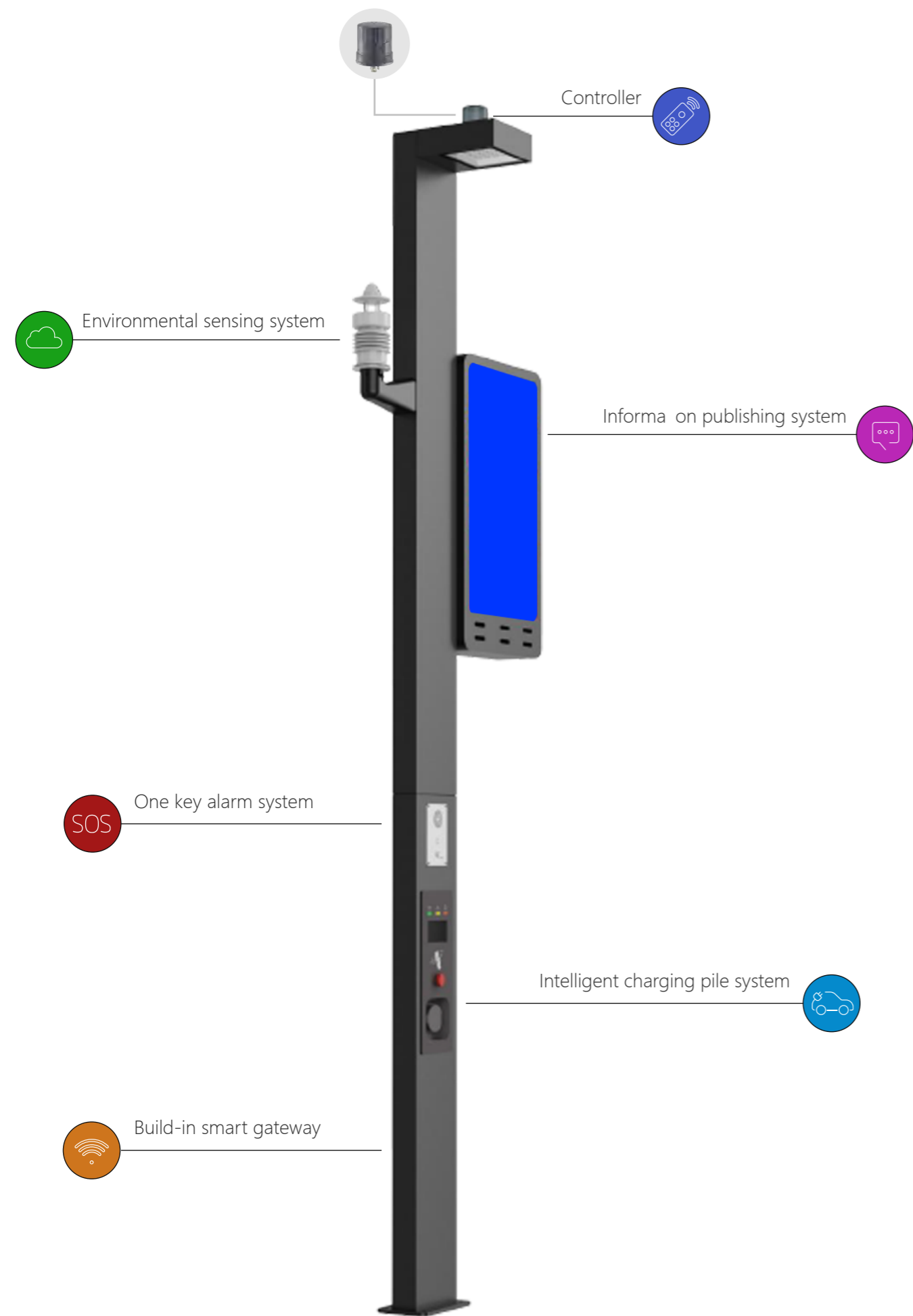


- Aluminum die casting cover, aluminum alloy tensile lamp pole, it can be cut different height.
- High quality LED chips, Driver with 0-10V/DALI/programmed options
- Light strip design, unique shape, color variable
- The luminaire is made of frosted glass for good visual comfort.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultraviolet pure polyester powder painting.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN62471:2008.
- All external screw are in 304 stainless steel.

T-242DL

T-242SM





Controller

Realizes the remote single lamp lighting, dimming, timing, and other control functions on the mobile phone or PC port, which facilitates refined management.

Information publishing system

Attract the eyes of pedestrians, play a good publicity effect. Through them, the city becomes more lively and adds a bright color to the life of its citizens.

Intelligent charging pile system

Get electricity and network through the existing street lamps, realize remote management of charging piles on the PC ports, support charging reservations on the mobile phone, online payment, and other information.

Environmental sensing system

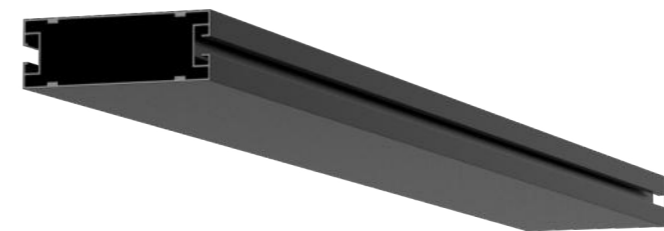
Environmentally relevant monitoring of air temperature, humidity, wind speed, wind direction, precipitation, ultraviolet intensity, noise level, illuminance, etc. is achieved by integrating various environmental monitoring sensors.

One key alarm system

People in distress can quickly report the accident information through one key alarm. After receiving the information, the management center can immediately arrange personnel to deal with it.

Build-in smart gateway

The link of intelligent street lamp system data transmission provides data collection, emergency linkage, network link, protocol conversion, data analysis and judgment, equipment monitoring, and other functions.



The unique special-shaped aluminum pole design, cleverly taking advantage of its connection structure to meet the characteristics of high strength and unique appearance, can expand intelligent terminals such as intelligent lighting, digital speakers, digital monitoring, publish information release, environmental monitoring, and life channel communication gateways for at least 10 years in the future. Realize the integration of multiple poles into one, and one pole with multiple functions. As a multi-functional terminal carrier, it serves the construction of digital cities and meets the development needs of its diversified functions and intensive space.

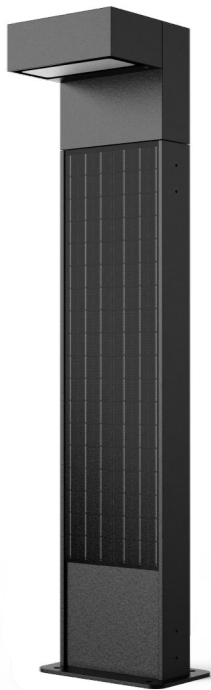


CS-242 Series

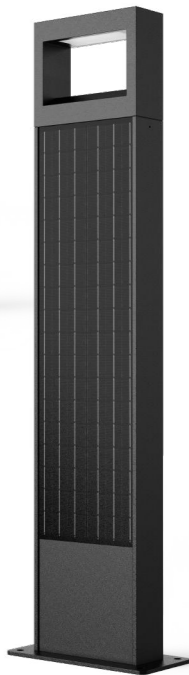
Solar Square Bollard Lighting



- Aluminum die casting cover, extruded aluminum body, it can be cut different height.
- Simple and stylish, it can be used in parks, streets, energy poor areas and other occasions
- The luminaire is made of frosted glass for good visual comfort.
- With LiFePO<sub>4</sub> battery which usually apply for electric bus. Surface
- anti-ultraviolet pure polyester powder painting.
- Equipped with intelligent energy-saving mode, high efficiency, energy saving, environmental protection.
- Low voltage design, safe and Reliable.

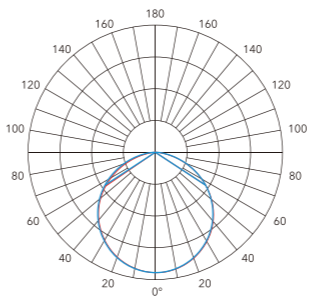


CS-242

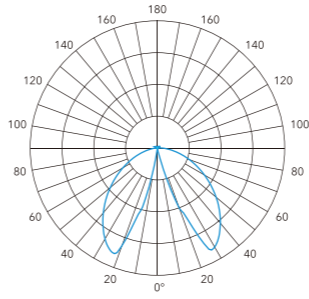


CS-242B

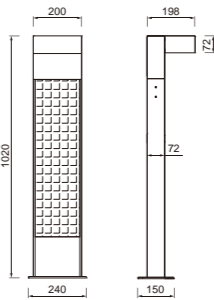
Photometric Data



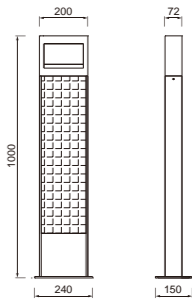
CS-242



CS-242B



CS-242



CS-242B

Model	Rated Power	LED Chips	Solar PV	LiFePO <sub>4</sub> Battery	Luminous	Control Mode	Discharging Time
CS-242-H102	10W	2835*48pcs	5V / 22W*2	154WH / 3.2V 48AH	1000 lm	Timing control	>3 days
CS-242B-H100	10W	2835*72pcs	5V / 22W*2	154WH / 3.2V 48AH	650 lm	Timing control	>3 days



Square Bollard Lighting



C-242  
12W



C-242L  
25W



C-242D  
2\*12W

Description



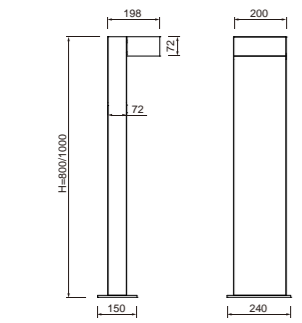
- Aluminum die casting cover, extruded aluminum body, it can be cut different height.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN62471:2008.
- The maximum surface temperature of all accessible part under 50 degrees.

Other Options: CCT option

C-242 Series

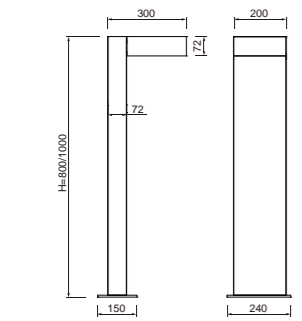
Square Bollard Lighting

Technology data



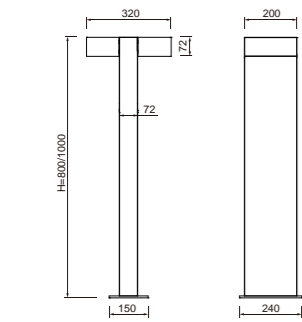
C-242

Code	Power	LED Qty	Input Voltage	Lumen	Packing Size	Weight
LED chips - 2835						
C-242LED12-48H80	12W	48	220V-240V	1500lm	830*235*260	6.5
C-242LED12-48H100	12W	48	220V-240V	1500lm	1030*235*260	7.2



C-242L

Code	Power	LED Qty	Input Voltage	Lumen	Packing Size	Weight
LED chips - 3535/5050						
C-242LLED25-16H80	25W	16	220V-240V	3750lm	830*260*240	7.8
C-242LLED25-16H100	25W	16	220V-240V	3750lm	1030*260*240	8.2



C-242D

Code	Power	LED Qty	Input Voltage	Lumen	Packing Size	Weight
LED chips - 2835						
C-242DLED24-96H80	2*12W	2*48	220V-240V	2*1500lm	830*310*260	9
C-242DLED24-96H100	2*12W	2*48	220V-240V	2*1500lm	1030*310*260	9.7

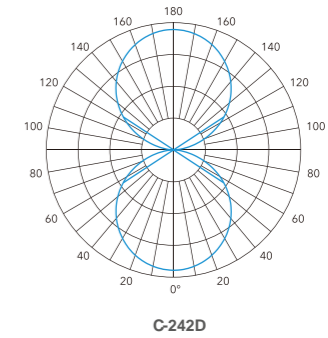
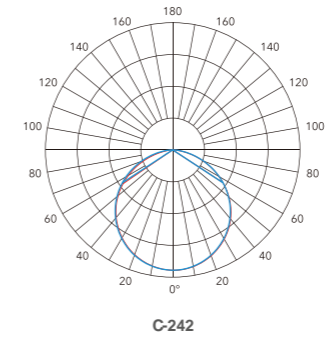
More in family



C-242-B C-242D-B

Without Flange Version

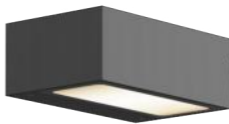
Photometric Data



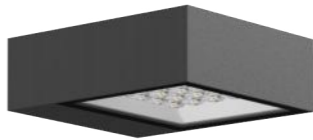


B-242 Series

Square Wall Lighting



B-242  
12W



B-242L  
25W



B-242W  
12W

Description



- Die-casting aluminium body, super white tempered glass, with high visual comfort and uniform lighting distribution.
- High quality LED chips, Driver with 0-10V/DALI/programmed options.
- LED module designed, Integrated components which is easy to install and replace.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- The maximum surface temperature of all accessible part under 50 degrees for safety and reliable.
- intelligent sensing equipment can automatically adjust the luminous flux output by monitoring pedestrian and traffic flow identification.

Technology data

### B-242

Code	Power	LED Qty	Input Voltage	Lumen	Beam Angle	Packing Size	Pcs/Box
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LED chips - 2835

B-242LED12-48	12W	48	220V-240V	1500	120°	230*390*170	4
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### B-242L

Code	Power	LED Qty	Input Voltage	Lumen	Beam Angle	Packing Size	Pcs/Box
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LED chips - 3535/5050

B-242LLED25-16	25W	16	220V-240V	3750	T25/T50/T90/T1	230*390*380	4
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### B-242W

Code	Power	LED Qty	Input Voltage	Lumen	Beam Angle	Packing Size	Pcs/Box
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LED chips - 2835

B-242WLED12-48	12W	48	220V-240V	1500	120°	440*270*225	2
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Technical drawings of three LED light fixtures:

- B-242:** A rectangular fixture with dimensions 72 (width) x 125 (height) and 200 (width) x 170 (depth). The front view shows a single horizontal light strip.
- B-242L:** A rectangular fixture with dimensions 72 (width) x 228 (height) and 200 (width) x 380 (depth). The front view shows a grid of 16 square light modules.
- B-242W:** A rectangular fixture with dimensions 198 (width) x 220 (height) and 200 (width) x 225 (depth). The front view shows a horizontal light strip at the top and a larger rectangular area below.

# Contact details

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