

## SPIARE RECESSED

### E9R145-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Spiare \_\_\_\_\_  
 Brand: Platek \_\_\_\_\_  
 Division: Exterior \_\_\_\_\_  
 Mounting Type: Recessed \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Subcategory: Pedestrian \_\_\_\_\_

#### PHYSICAL

Shape: Square \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8 \_\_\_\_\_  
 Height (mm): 80 \_\_\_\_\_  
 Depth (mm): 37.5 \_\_\_\_\_  
 Height (in): 3 1/8 \_\_\_\_\_  
 Depth (in): 1 1/2 \_\_\_\_\_  
 Light Distribution: Direct \_\_\_\_\_  
 Diffuser: Clear tempered glass \_\_\_\_\_  
 Fixture Finish: [BLK / WHI / GRY / COR / ANT / BRZ](#) \_\_\_\_\_  
 Fixture Material: Aluminum Die Cast \_\_\_\_\_  
 Cut-out Measurements: 200 x 44.5mm \_\_\_\_\_

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard) \_\_\_\_\_  
 Input Wattage (W): 2.5 \_\_\_\_\_  
 Total Output Wattage (W): 1.9 \_\_\_\_\_  
 Dimming: Non-Dimmable \_\_\_\_\_  
 Driver Included: Yes \_\_\_\_\_  
 Driver Location: Remote \_\_\_\_\_  
 Driver Type: Constant Voltage - 120 Vac \_\_\_\_\_  
 Driver Class: Class 2 \_\_\_\_\_  
 Input Voltage (V): 120 \_\_\_\_\_  
 Output Voltage (V): 24 \_\_\_\_\_

#### LED

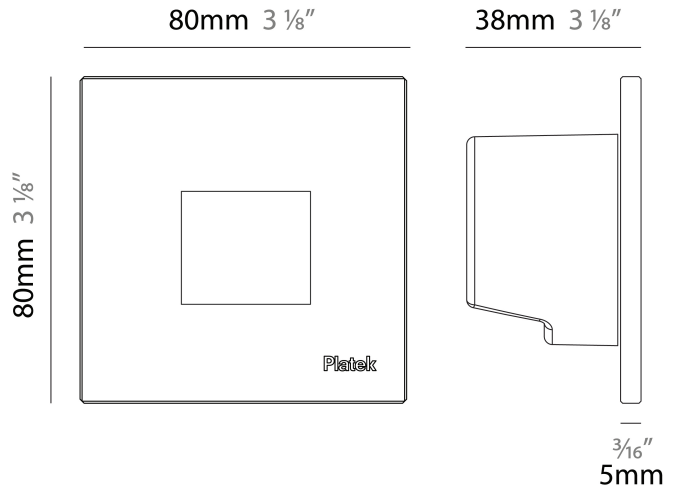
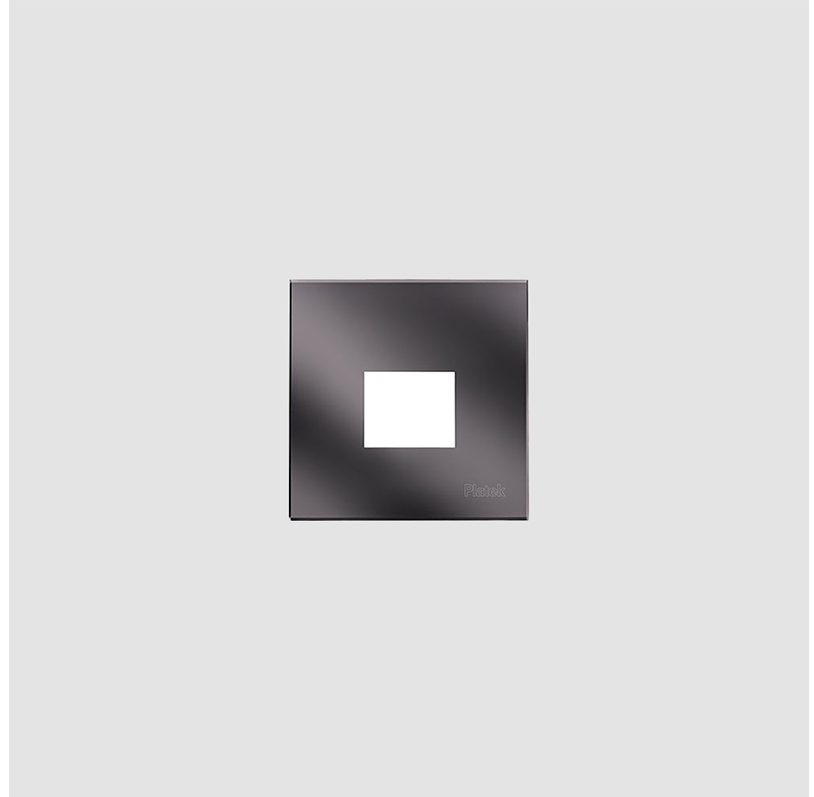
Number of LEDs: 1 \_\_\_\_\_  
 Color Temperature (°K): 3000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 25 \_\_\_\_\_  
 Nominal Lumen (lm): 250 \_\_\_\_\_  
 CRI: >80 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### OPTICAL

Beam Angle: Asymmetrical \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards \_\_\_\_\_  
 IP rating: IP65 \_\_\_\_\_  
 IK Rating: IK05 \_\_\_\_\_



## SPIARE RECESSED

E9R145-

PROJECT

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PROJECT	_____
TYPE	_____
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DATE	_____

## SPIARE RECESSED

**E9R146-** \_\_\_\_\_ - \_\_\_\_\_  
 base number    Color    Finish  
                          Temperature    Options

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

Series: Spiare  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Recessed  
 Mounting Location: Wall  
 Subcategory: Pedestrian

### PHYSICAL

Shape: Square  
 Length (mm): 80  
 Length (in): 3 1/8  
 Height (mm): 80  
 Depth (mm): 37.5  
 Height (in): 3 1/8  
 Depth (in): 1 1/2  
 Light Distribution: Direct  
 Diffuser: Clear tempered glass  
 Fixture Finish: [BLK / WHI / GRY / COR / ANT / BRZ](#)  
 Fixture Material: Aluminum Die Cast

### ELECTRICAL

Lamp Type: LED (Zhaga Standard)  
 Input Wattage (W): 2.5  
 Total Output Wattage (W): 1.9  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Remote  
 Driver Type: Constant Voltage - 120 Vac  
 Driver Class: Class 2  
 Input Voltage (V): 120  
 Output Voltage (V): 24

### LED

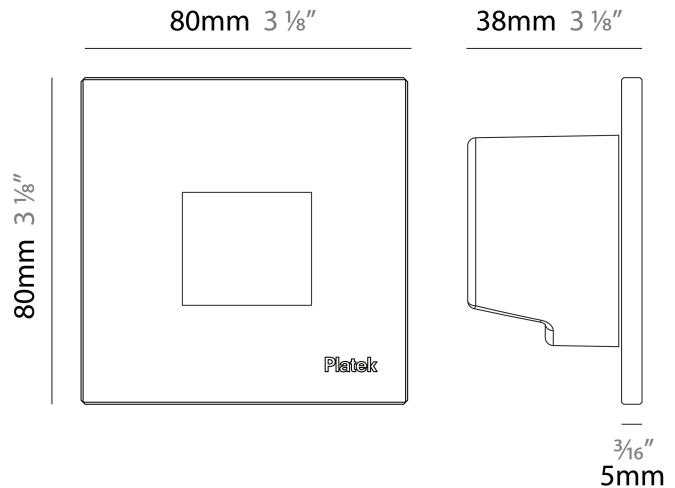
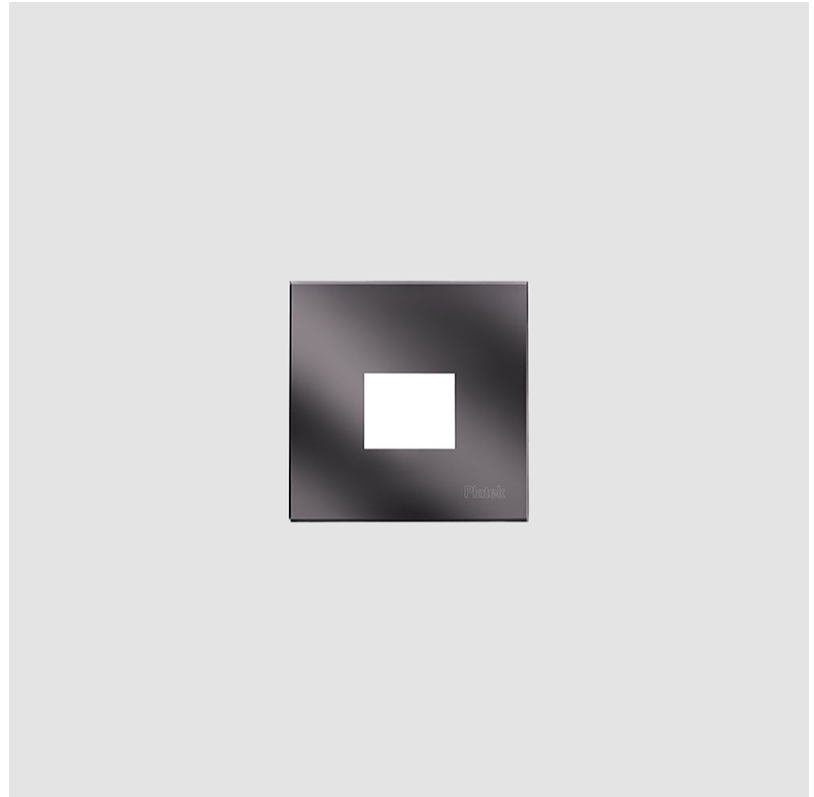
Number of LEDs: 1  
 Color Temperature (°K): [2700 / 3000 / 4000](#)  
 Max. Delivered Lumen (lm): 10  
 Nominal Lumen (lm): 250 / 260  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

### OPTICAL

Beam Angle: Diffused

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK05



## SPIARE RECESSED

E9R146-

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PROJECT \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 SPECIFIER \_\_\_\_\_  
 QUANTITY \_\_\_\_\_  
 DATE \_\_\_\_\_

## SPIARE RECESSED

### E9R147-

base number \_\_\_\_\_  
 Finish \_\_\_\_\_  
 Options \_\_\_\_\_

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Spiare \_\_\_\_\_  
 Brand: Platek \_\_\_\_\_  
 Division: Exterior \_\_\_\_\_  
 Mounting Type: Recessed \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Subcategory: Pedestrian \_\_\_\_\_

#### PHYSICAL

Shape: Square \_\_\_\_\_  
 Length (mm): 80 \_\_\_\_\_  
 Length (in): 3 1/8 \_\_\_\_\_  
 Height (mm): 80 \_\_\_\_\_  
 Depth (mm): 37.5 \_\_\_\_\_  
 Height (in): 3 1/8 \_\_\_\_\_  
 Depth (in): 1 1/2 \_\_\_\_\_  
 Light Distribution: Direct \_\_\_\_\_  
 Diffuser: Clear tempered glass \_\_\_\_\_  
 Fixture Finish: [BLK / WHI / GRY / COR / ANT / BRZ](#) \_\_\_\_\_  
 Fixture Material: Aluminum Die Cast \_\_\_\_\_

#### ELECTRICAL

Lamp Type: LED (Zhaga Standard) \_\_\_\_\_  
 Input Wattage (W): 6 \_\_\_\_\_  
 Dimming: Non-Dimmable \_\_\_\_\_  
 Driver Included: Yes \_\_\_\_\_  
 Driver Location: Remote \_\_\_\_\_  
 Driver Type: Constant Voltage - 120 Vac \_\_\_\_\_  
 Driver Class: Class 2 \_\_\_\_\_  
 Input Voltage (V): 120 \_\_\_\_\_  
 Output Voltage (V): 24 \_\_\_\_\_

#### LED

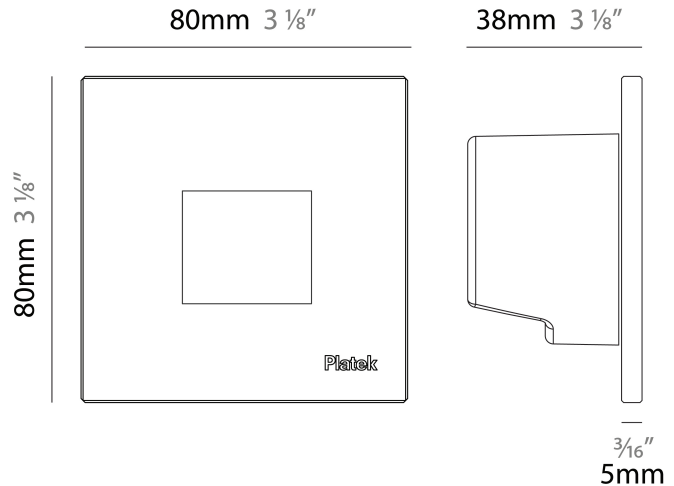
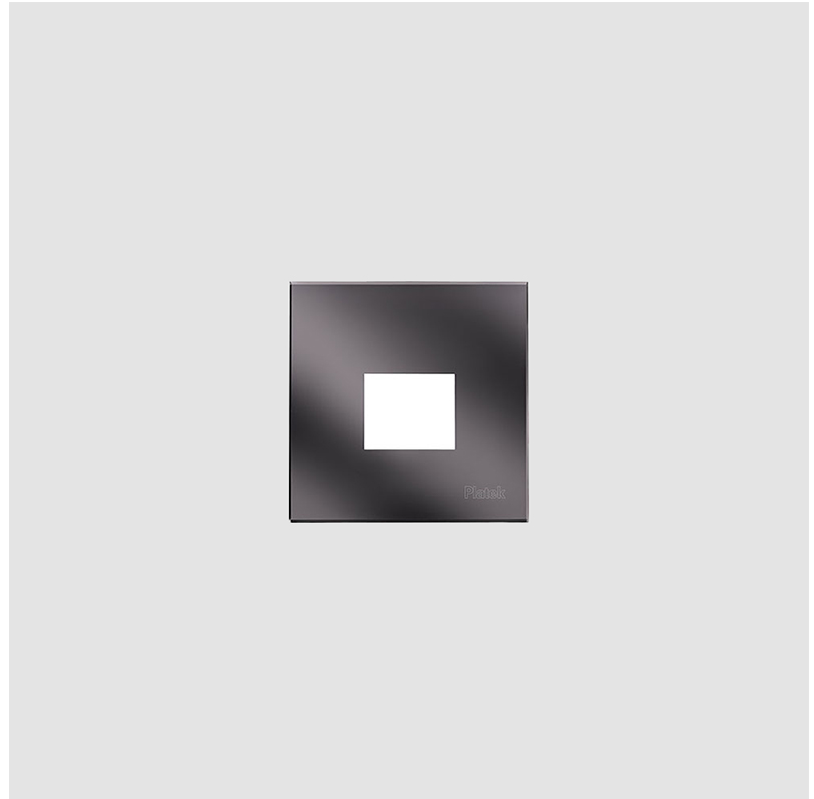
Number of LEDs: 1 \_\_\_\_\_  
 Color Temperature (°K): 3000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 10 \_\_\_\_\_  
 Nominal Lumen (lm): 250 \_\_\_\_\_  
 CRI: >80 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### OPTICAL

Beam Angle: Asymmetrical \_\_\_\_\_

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards \_\_\_\_\_  
 IP rating: IP65 \_\_\_\_\_  
 IK Rating: IK05 \_\_\_\_\_



## SPIARE RECESSED

E9R147-

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## SPIARE RECESSED

### E9R149-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Spiare             
 Brand: Platek             
 Division: Exterior             
 Mounting Type: Recessed             
 Mounting Location: Wall             
 Subcategory: Pedestrian           

#### PHYSICAL

Shape: Square             
 Length (mm): 120             
 Length (in): 4 3/4             
 Height (mm): 80             
 Depth (mm): 37.5             
 Height (in): 3 1/8             
 Depth (in): 1 1/2             
 Light Distribution: Direct             
 Diffuser: Clear tempered glass             
 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ             
 Fixture Material: Aluminum Die Cast             
 Cut-out Measurements: 200 x 44.5mm           

#### ELECTRICAL

Lamp Type: LED             
 Input Wattage (W): 6             
 Dimming: Non-Dimmable             
 Driver Included: No             
 Driver Location: Remote             
 Driver Type: Constant Voltage - 120 Vac             
 Driver Class: Class 2             
 Housing: ENCP4             
 Input Voltage (V): 120             
 Output Voltage (V): 24           

#### LED

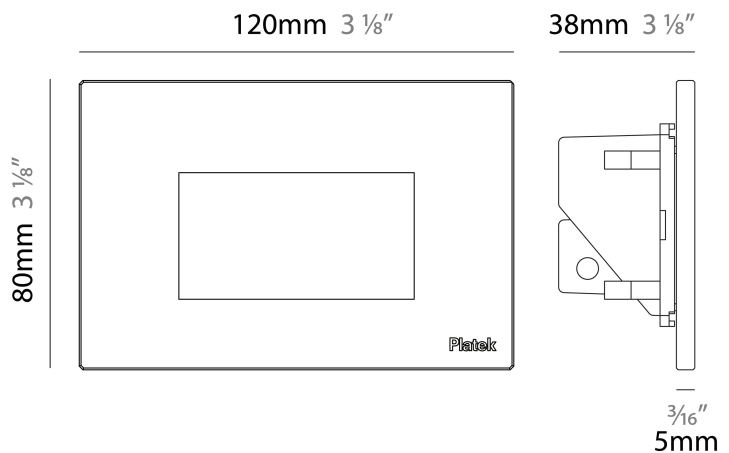
Number of LEDs: 1             
 Color Temperature (°K): 3000             
 Max. Delivered Lumen (lm): 130             
 Nominal Lumen (lm): 400             
 CRI: >80 CRI             
 Lamp Life (hrs): 50000           

#### OPTICAL

Beam Angle: Asymmetrical           

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards             
 IP rating: IP65             
 IK Rating: IK05           



## SPIARE RECESSED

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## SPIARE RECESSED

### E9R150-

base number    Color    Finish  
 Temperature    Options

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Spiare  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Recessed  
 Mounting Location: Wall  
 Subcategory: Pedestrian

#### PHYSICAL

Shape: Square  
 Length (mm): 120  
 Length (in): 4 3/4  
 Height (mm): 80  
 Depth (mm): 37.5  
 Height (in): 3 1/8  
 Depth (in): 1 1/2  
 Light Distribution: Direct  
 Diffuser: Clear tempered glass  
 Fixture Finish: [BLK / WHI / GRY / COR / ANT / BRZ](#)  
 Fixture Material: Aluminum Die Cast

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 6  
 Dimming: Non-Dimmable  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Voltage - 120 Vac  
 Driver Class: Class 2  
 Housing: ENCP4  
 Input Voltage (V): 120  
 Output Voltage (V): 24

#### LED

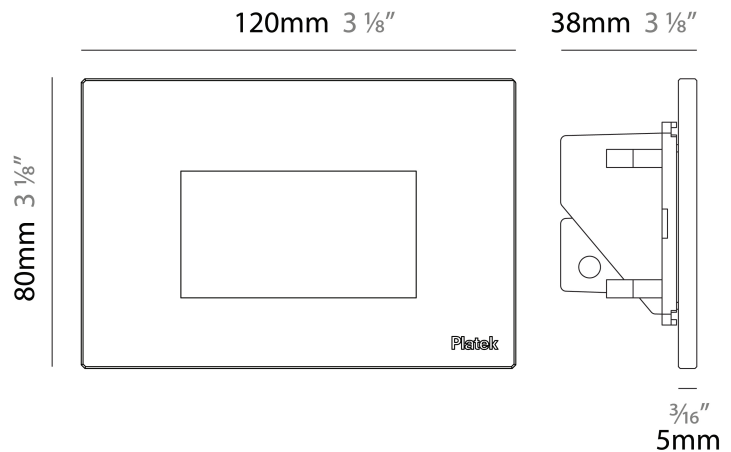
Number of LEDs: 1  
 Color Temperature (°K): [2700 / 3000 / 4000](#)  
 Max. Delivered Lumen (lm): 50  
 Nominal Lumen (lm): 400/415  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

Beam Angle: Diffused

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK05



## SPIARE RECESSED

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## SPIARE RECESSED

### E9R151-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Spiare             
 Brand: Platek             
 Division: Exterior             
 Mounting Type: Recessed             
 Mounting Location: Wall             
 Subcategory: Pedestrian           

#### PHYSICAL

Shape: Square             
 Length (mm): 120             
 Length (in): 4 3/4             
 Height (mm): 80             
 Depth (mm): 37.5             
 Height (in): 3 1/8             
 Depth (in): 1 1/2             
 Light Distribution: Direct             
 Diffuser: Clear tempered glass             
 Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ             
 Fixture Material: Aluminum Die Cast           

#### ELECTRICAL

Lamp Type: LED             
 Input Wattage (W): 6             
 Dimming: Non-Dimmable             
 Driver Included: No             
 Driver Location: Remote             
 Driver Type: Constant Voltage - 120 Vac             
 Driver Class: Class 2             
 Housing: ENCP4             
 Input Voltage (V): 120             
 Output Voltage (V): 24           

#### LED

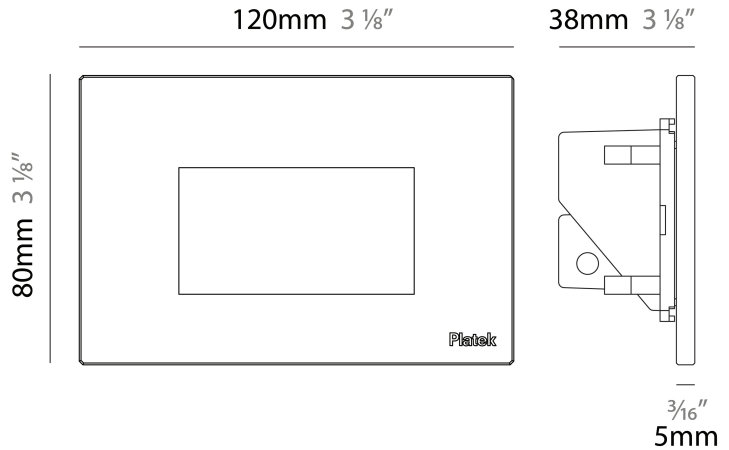
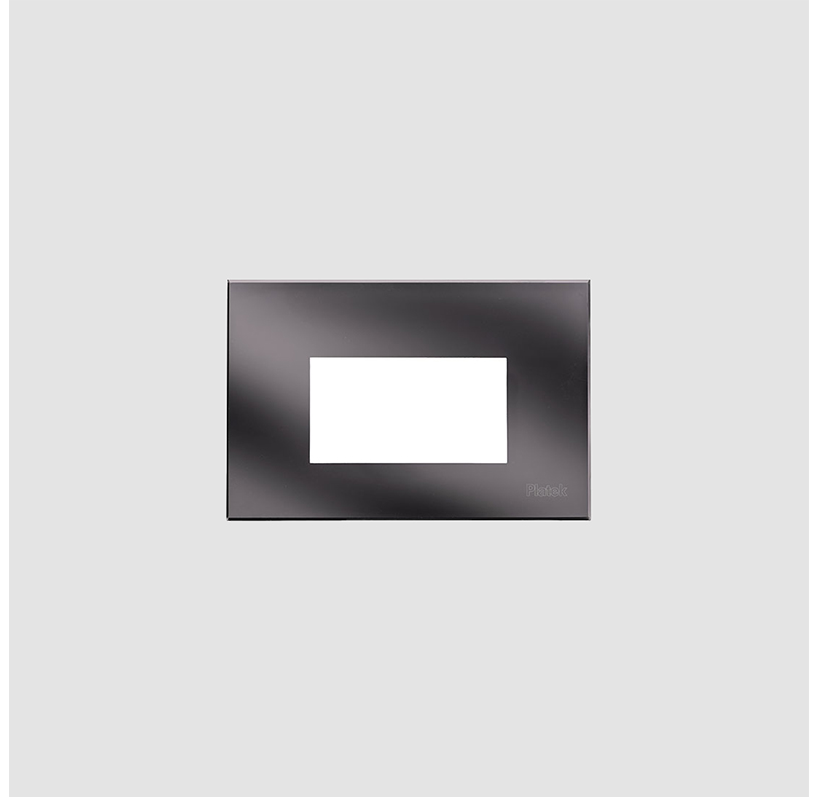
Number of LEDs: 1             
 Color Temperature (°K): 3000             
 Max. Delivered Lumen (lm): 50             
 Nominal Lumen (lm): 250             
 CRI: >80 CRI             
 Lamp Life (hrs): 50000           

#### OPTICAL

Beam Angle: Asymmetrical           

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards             
 IP rating: IP65             
 IK Rating: IK05           



## SPIARE RECESSED

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## SPIARE RECESSED

### E9R153-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Spiare             
 Brand: Platek             
 Division: Exterior             
 Mounting Type: Recessed             
 Mounting Location: Wall             
 Subcategory: Pedestrian           

#### PHYSICAL

Shape: Square             
 Length (mm): 190             
 Length (in): 7 1/2             
 Height (mm): 80             
 Depth (mm): 37.5             
 Height (in): 3 1/8             
 Depth (in): 1 1/2             
 Light Distribution: Direct             
 Diffuser: Clear tempered glass             
 Fixture Finish: [BLK / WHI / GRY / COR / ANT / BRZ](#)             
 Fixture Material: Aluminum Die Cast             
 Cut-out Measurements: 200 x 44.5mm           

#### ELECTRICAL

Lamp Type: LED             
 Input Wattage (W): 8             
 Dimming: Non-Dimmable             
 Driver Included: No             
 Driver Location: Remote             
 Driver Type: Constant Voltage - 120 Vac             
 Driver Class: Class 2             
 Housing: ENCP4             
 Input Voltage (V): 120             
 Output Voltage (V): 24           

#### LED

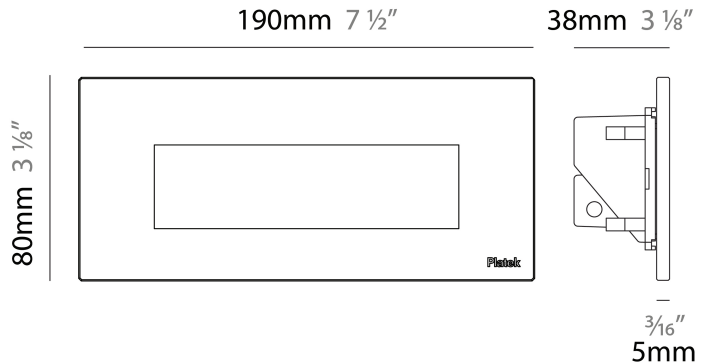
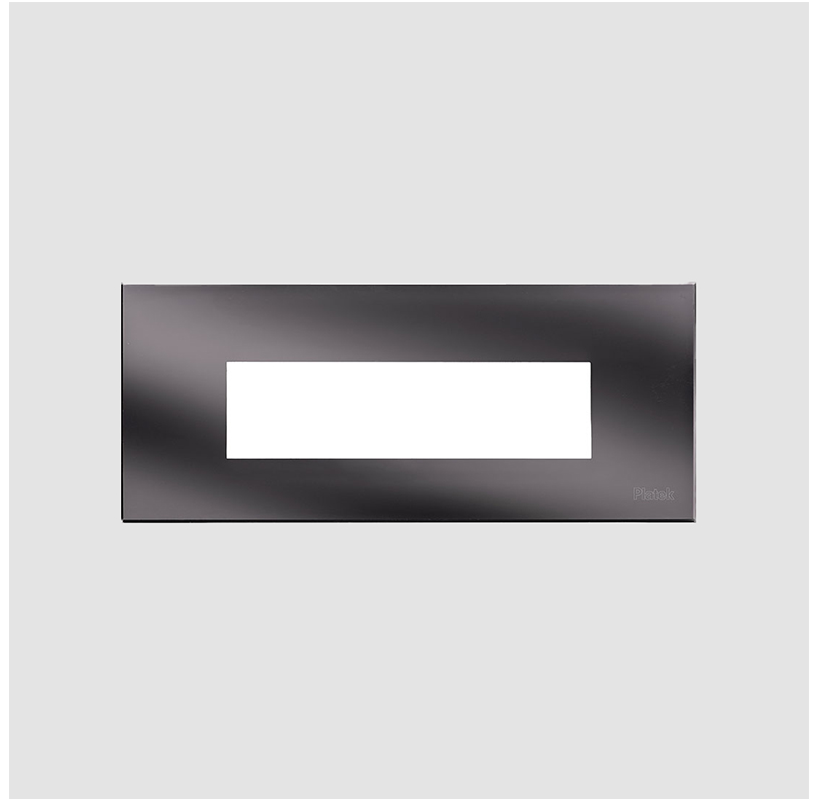
Number of LEDs: 1             
 Color Temperature (°K): 3000             
 Max. Delivered Lumen (lm): 150             
 Nominal Lumen (lm): 550             
 CRI: >80 CRI             
 Lamp Life (hrs): 50000           

#### OPTICAL

Beam Angle: Asymmetrical           

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards             
 IP rating: IP65             
 IK Rating: IK05           



## SPIARE RECESSED

E9R153-

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## SPIARE RECESSED

**E9R154-** -  
 base number    Color    Finish  
                          Temperature    Options

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

Series: Spiare  
 Brand: Platek  
 Division: Exterior  
 Mounting Type: Recessed  
 Mounting Location: Wall  
 Subcategory: Pedestrian

### PHYSICAL

Shape: Square  
 Length (mm): 190  
 Length (in): 7 ½  
 Height (mm): 80  
 Depth (mm): 37.5  
 Height (in): 3 ⅛  
 Depth (in): 1 ½  
 Light Distribution: Direct  
 Diffuser: Clear tempered glass  
 Fixture Finish: [BLK](#) / [WHI](#) / [GRY](#) / [COR](#) / [ANT](#) / [BRZ](#)  
 Fixture Material: Aluminum Die Cast

### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 8  
 Dimming: Non-Dimmable  
 Driver Included: No  
 Driver Location: Remote  
 Driver Type: Constant Voltage - 120 Vac  
 Driver Class: Class 2  
 Housing: ENCP4  
 Input Voltage (V): 120  
 Output Voltage (V): 24

### LED

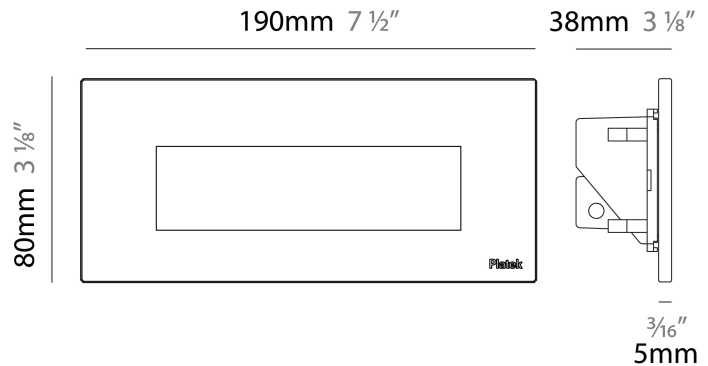
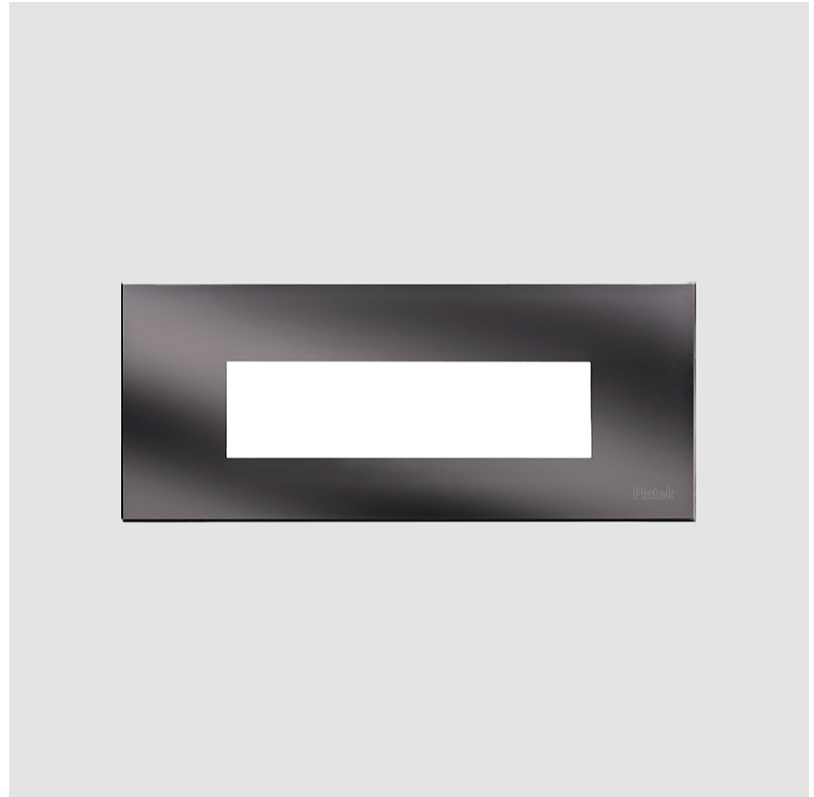
Number of LEDs: 1  
 Color Temperature (°K): [2700](#) / [3000](#) / [4000](#)  
 Max. Delivered Lumen (lm): 60  
 Nominal Lumen (lm): 550  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

### OPTICAL

Beam Angle: Diffused

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
 IP rating: IP65  
 IK Rating: IK05



## SPIARE RECESSED

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## SPIARE RECESSED

### E9R155-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### GENERAL

Series: Spiare             
 Brand: Platek             
 Division: Exterior             
 Mounting Type: Recessed             
 Mounting Location: Wall             
 Subcategory: Pedestrian           

#### PHYSICAL

Shape: Square             
 Length (mm): 190             
 Length (in): 7 1/2             
 Height (mm): 80             
 Depth (mm): 37.5             
 Height (in): 3 1/8             
 Depth (in): 1 1/2             
 Light Distribution: Direct             
 Diffuser: Clear tempered glass             
 Fixture Finish: [BLK / WHI / GRY / COR / ANT / BRZ](#)             
 Fixture Material: Aluminum Die Cast           

#### ELECTRICAL

Lamp Type: LED             
 Input Wattage (W): 8             
 Dimming: Non-Dimmable             
 Driver Included: No             
 Driver Location: Remote             
 Driver Type: Constant Voltage - 120 Vac             
 Driver Class: Class 2             
 Housing: ENCP4             
 Input Voltage (V): 120             
 Output Voltage (V): 24           

#### LED

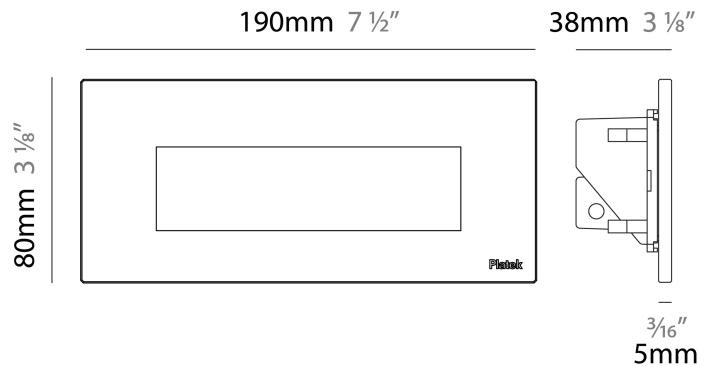
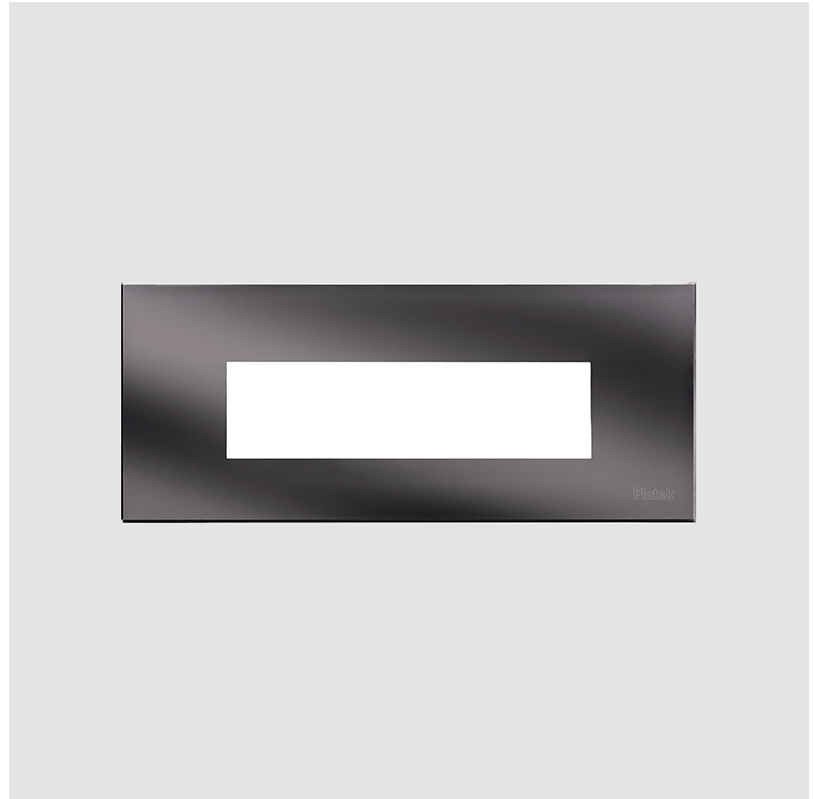
Number of LEDs: 1             
 Color Temperature (°K): 3000             
 Max. Delivered Lumen (lm): 60             
 Nominal Lumen (lm): 550             
 CRI: >80 CRI             
 Lamp Life (hrs): 50000           

#### OPTICAL

Beam Angle: Diffused           

#### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards             
 IP rating: IP65             
 IK Rating: IK05           



## SPIARE RECESSED

E9R155-

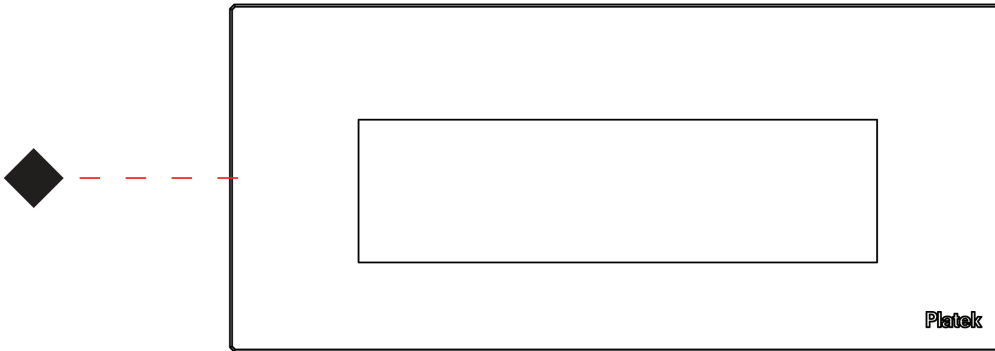
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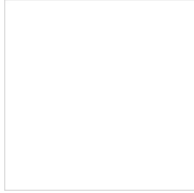
PROJECT	_____
TYPE	_____
SPECIFIER	_____
QUANTITY	_____
DATE	_____

### Fixture Finish

Black - BLK



White - WHI



Gray - GRY



Corten - COR



Anthracite - ANT



Bronze - BRZ



**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.



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### LEGEND

floor-mounted	pivotal	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	rotating	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	illuminate tilted	rechargeable battery powered
wall-mounted	color of suspension cable	fixture with natural vivid LED (upon request)
omni-directional light distribution	length of suspension cable	color rendering index
direct light distribution	reflector degree selection	color temperature
direct/indirect light distribution	super spot	lumen (luminous flux)
indirect light distribution	lens	efficacy (lumens per watt)
asymmetric light distribution	lens pack	Unified Glare Rating (UGR) range from 5-40
aura light distribution	shine ring	marine grade (AISI 316 stainless steel)
round wall or ceiling cut-out	integrated shine ring with diffuser	walk on
square wall or ceiling cut-out	free individual colors 01-29	drive on
the supplied jig specifies the cutout dimensions	individual colors: 00 (free of charge), 01-25 (extra charge)	Dark Sky Compliance
minimum distance (meters) lamp - object	luminaire part to be colored (F1)	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
recessed depth	luminaire part to be colored (F2)	lamp protected against explosion
ceiling thickness in mm	luminaire part to be colored (F3)	blown glass using traditional methods by master glass blower
ceiling thickness selection	luminaire part to be colored (F4)	acoustic material
dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	luminaire part to be colored (F5)	protection class I, protection insulation
included or excluded LED driver/transformer/control gear	color of 3-circuit adaptor	protection class II, protection insulation
separately switchable	indirect diffuser	ETL Certified to UL and CSA Standards
sensor	direct diffuser	UL Certified to UL and CSA Standards
remote control	ball-proof (upon request)	CSA Certified to UL and CSA Standards
available upon request	accessory	Certified for North American Standards

### IP RATING

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

### IK RATING

IK01	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IK06	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
IK08	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
IK09	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)