

ONE 2.0 SURFACE

E9F019-

base number

Color  
Temperature

Finish  
Options

Lens  
Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
2. 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: One 2.0

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Above Ground

Subcategory: Flood

PHYSICAL

Shape: Cube

Length (mm): 150

Length (in): 5 7⁄8

Width (mm): 150

Width (in): 5 7⁄8

Height (mm): 170

Height (in): 6 5⁄8

Light Distribution: Adjustable / Direct

Weight (kg): 3

Weight (lbs): 6.61

Diffuser: Clear tempered glass / Diffused Sandblasted Glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 27 (1 LED) / 21 (9 LED)

Total Output Wattage (W): 17 (1 LED) / 18.5 (9 LED)

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED

Number of LEDs: 1 / 9

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 2000 / 2080

Nominal Lumen (lm): 2250 / 2340

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 9 / 28 / 45 / Elliptical / Diffused

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK07

Bug Rating: B1 U1 G0

Upon Request: Higher Maximum Ambient Temperature

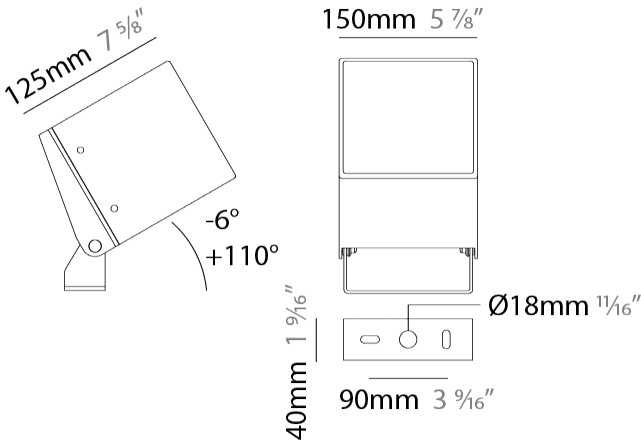
PROJECT

TYPE

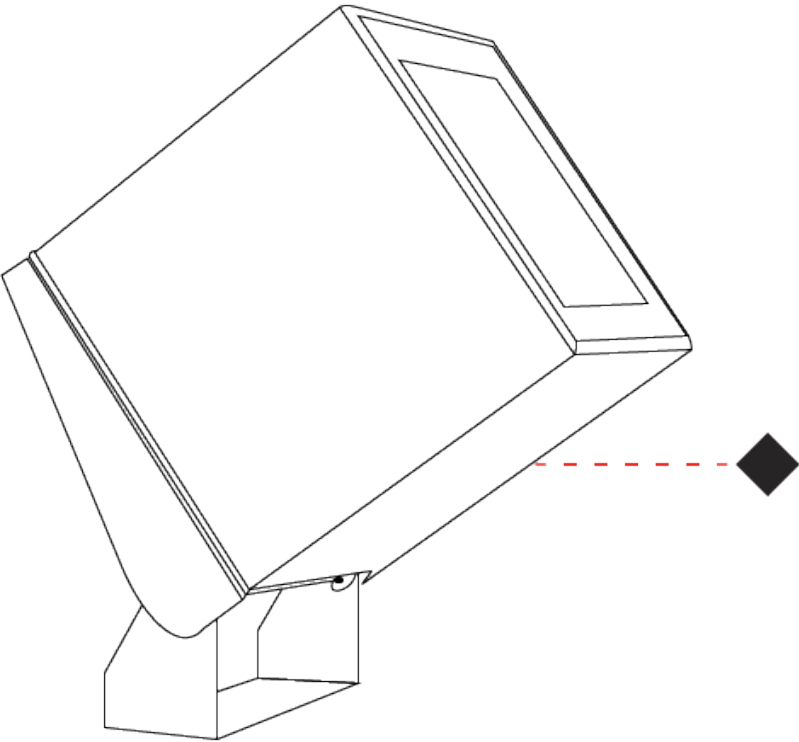
SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



ONE 2.0 SURFACE

E9W602-

base number	Color	Finish	Lens
	Temperature	Options	Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
2. 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: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

PHYSICAL

Shape: Cube
Length (mm): 150
Length (in): 5 7/8
Height (mm): 150
Depth (mm): 150
Height (in): 5 7/8
Depth (in): 5 7/8
Light Distribution: Direct
Weight (kg): 3.3
Weight (lbs): 7.3
Screws: No visible screws
Diffuser: Clear tempered glass / Diffused Sandblasted Glass
Fixture Finish: <a href="#">BLK</a> / <a href="#">WHI</a> / <a href="#">GRY</a> / <a href="#">COR</a> / <a href="#">ANT</a> / <a href="#">BRZ</a>
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 17 / 9 / 25
Total Output Wattage (W): 15 / 8 / 23
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 1050 / 700 / 1050
Upon Request: Remote: 0-10Vdc dimming

LED

<a href="#">Color Temperature (°K): 3000 / 4000</a>
Max. Delivered Lumen (lm): 1055/1100 - 1420/1475 / 115/120 / 1170/1215
Nominal Lumen (lm): 1670/1735 / 135/140 / 1805/1875
CRI: >80 CRI
Lamp Life (hrs): 60000

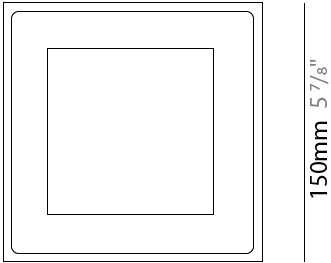
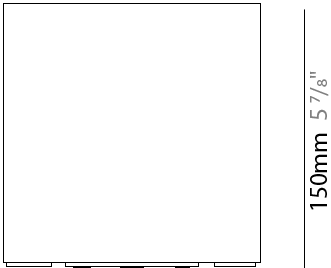
OPTICAL

[Optic°: 1 Opening](#)

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP65
IK Rating: IK07
Bug Rating: B1 U0 G0
Upon Request: Higher Maximum Ambient Temperature

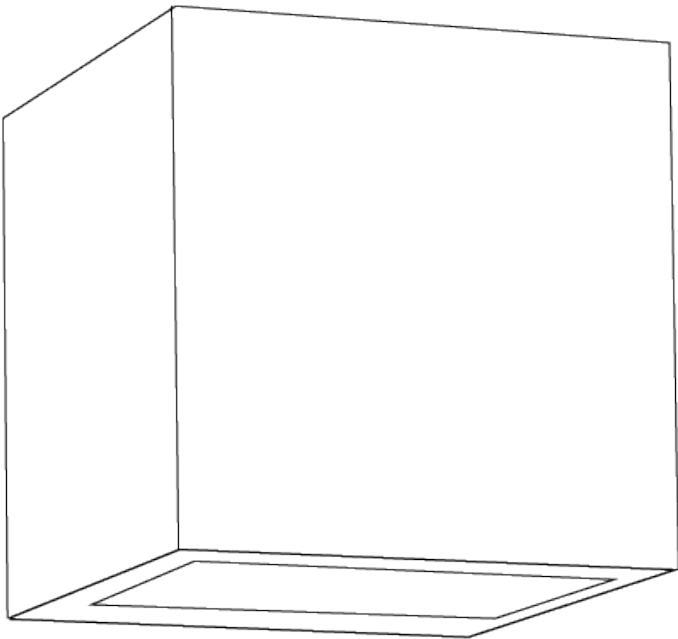
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



150mm 5 7/8"



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



ONE 2.0 SURFACE

E9W603-

base number      Color      Finish      Lens  
Temperature      Options      Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
- 2. 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: One 2.0  
Brand: Platek  
Division: Exterior  
Mounting Type: Surface  
Mounting Location: Wall  
Subcategory: Wall Effect

PHYSICAL

Shape: Cube  
Length (mm): 150  
Length (in): 5 7/8  
Height (mm): 150  
Depth (mm): 150  
Height (in): 5 7/8  
Depth (in): 5 7/8  
Light Distribution: Direct / Indirect  
Screws: No visible screws  
Diffuser: Clear tempered glass / Diffused Sandblasted Glass  
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED  
Input Wattage (W): 34.7  
Total Output Wattage (W): 29 / 13  
Dimming: Non-Dimming / Phase Dimming (120vac Only)  
Driver Included: Yes  
Driver Location: Integrated  
Driver Type: Constant Current - Universal  
Driver Class: Class 2  
Input Voltage (V): 120 - 277  
Constant Current (MA): 1050  
Upon Request: Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 2700 / 3000 / 4000  
Max. Delivered Lumen (lm): 2110 (Transparent) - 2840 (Diffused) / 2110 (Transparent) - 2840 (Diffused) / 2200 (Transparent) - 2975 (Diffused)  
Nominal Lumen (lm): 3340 (Transparent) - 3340 (Diffused) / 3340 (Transparent) - 3340 (Diffused) / 3470 (Transparent) - 3470 (Diffused)  
CRI: >80 CRI  
Lamp Life (hrs): 60000

OPTICAL

Optic°: Diffused 65° / Transparent 90°  
Beam Angle: 2 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP65  
IK Rating: IK07  
Bug Rating: B1 U5 G0  
Upon Request: Higher Maximum Ambient Temperature

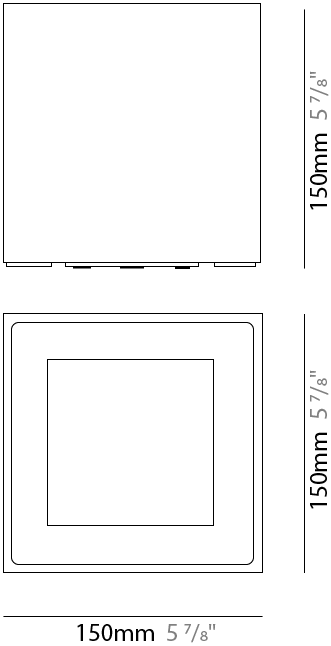
PROJECT

TYPE

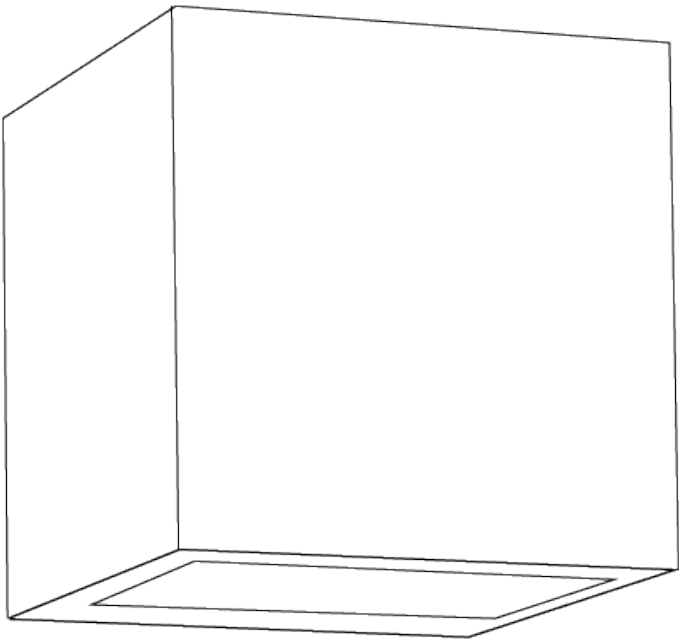
SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



ONE 2.0 SURFACE

E9W604-

-

base number

Color

Finish

Temperature

Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
2. 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: One 2.0

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Wall

Subcategory: Wall Effect

PHYSICAL

Shape: Cube

Length (mm): 150

Length (in): 5 7/8

Height (mm): 150

Depth (mm): 150

Height (in): 5 7/8

Depth (in): 5 7/8

Light Distribution: Direct

Weight (kg): 3.3

Weight (lbs): 7.3

Screws: No visible screws

Diffuser: Clear tempered glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 9

Total Output Wattage (W): 8

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 115 - 120

Nominal Lumen (lm): 135 -140

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

Beam Angle: 2

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK07

Bug Rating: B0 U0 G0

Upon Request: Higher Maximum Ambient Temperature

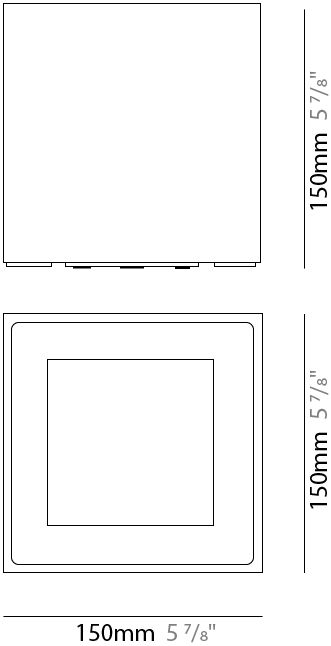
PROJECT

TYPE

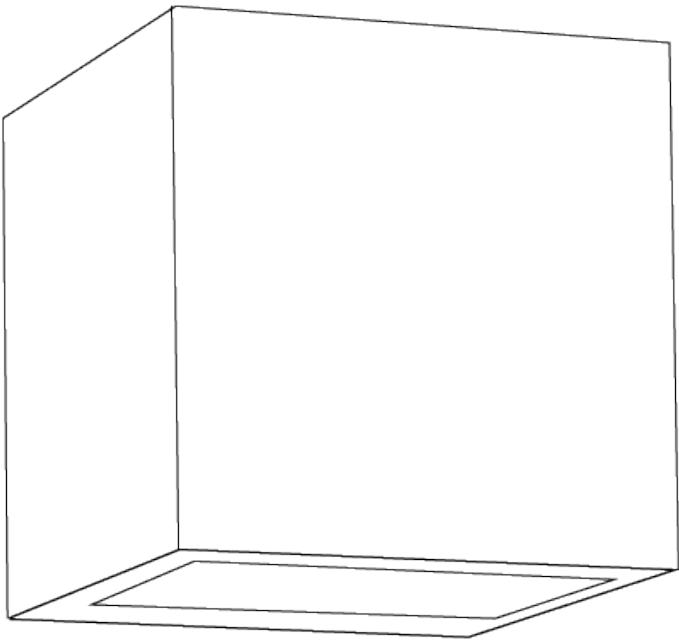
SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE





ONE 2.0 SURFACE

E9W605-

base number

Color

Finish

Lens

Temperature

Options

Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
2. 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: One 2.0

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Wall

Subcategory: Wall Effect

PHYSICAL

Shape: Cube

Length (mm): 150

Length (in): 5 7⁄8

Height (mm): 150

Depth (mm): 150

Height (in): 5 7⁄8

Depth (in): 5 7⁄8

Light Distribution: Direct / Indirect

Screws: No visible screws

Diffuser: Clear tempered glass / Diffused Sandblasted Glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 15

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Upon Request: Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 230 / 230 / 240

Nominal Lumen (lm): 270 / 270 / 280

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 4

Beam Angle: 2 Lenses

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK07

Bug Rating: B0 U3 G0

Upon Request: Higher Maximum Ambient Temperature

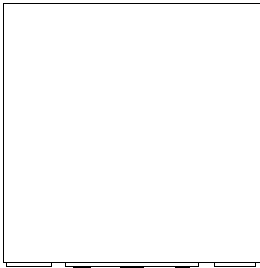
PROJECT

TYPE

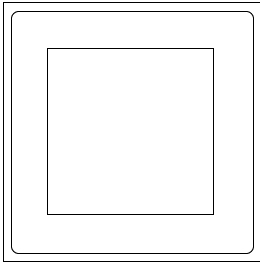
SPECIFIER

QUANTITY

DATE



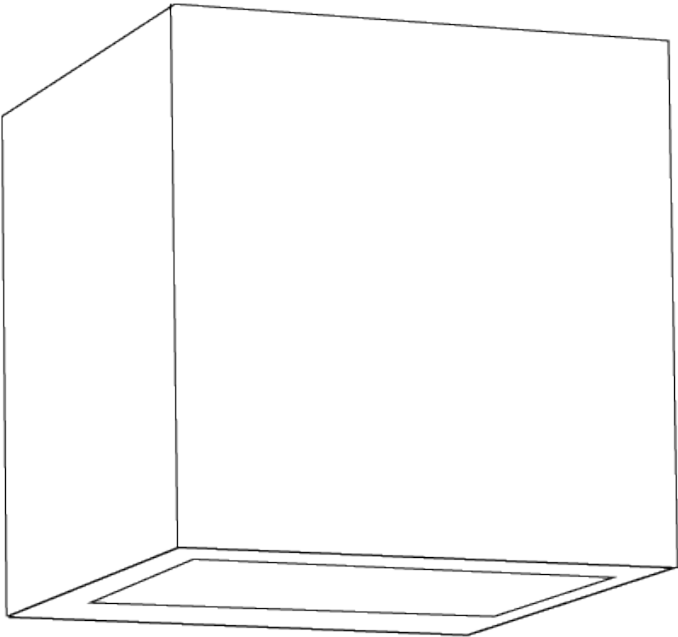
150mm 5 7⁄8"



150mm 5 7⁄8"

150mm 5 7⁄8"

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



ONE 2.0 SURFACE

E9W606-

-

base number

Color

Finish

Temperature

Options

1. To build a product code in our configurator select the specify button on the base model # product page

2. 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: One 2.0

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Wall

Subcategory: Wall Effect

PHYSICAL

Shape: Cube

Length (mm): 150

Length (in): 5 7/8

Height (mm): 150

Depth (mm): 150

Height (in): 5 7/8

Depth (in): 5 7/8

Light Distribution: Direct / Indirect

Screws: No visible screws

Diffuser: Clear tempered glass / Diffused Sandblasted Glass

Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 34.7

Total Output Wattage (W): 30

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 1050

Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED

Color Temperature (°K): 3000 / 4000

Max. Delivered Lumen (lm): 280 / 290

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 2

Beam Angle: 4 Openings

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK07

Bug Rating: B0 U3 G1

Upon Request: Higher Maximum Ambient Temperature

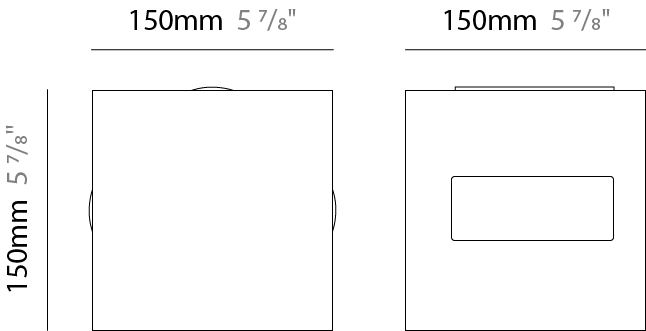
PROJECT

TYPE

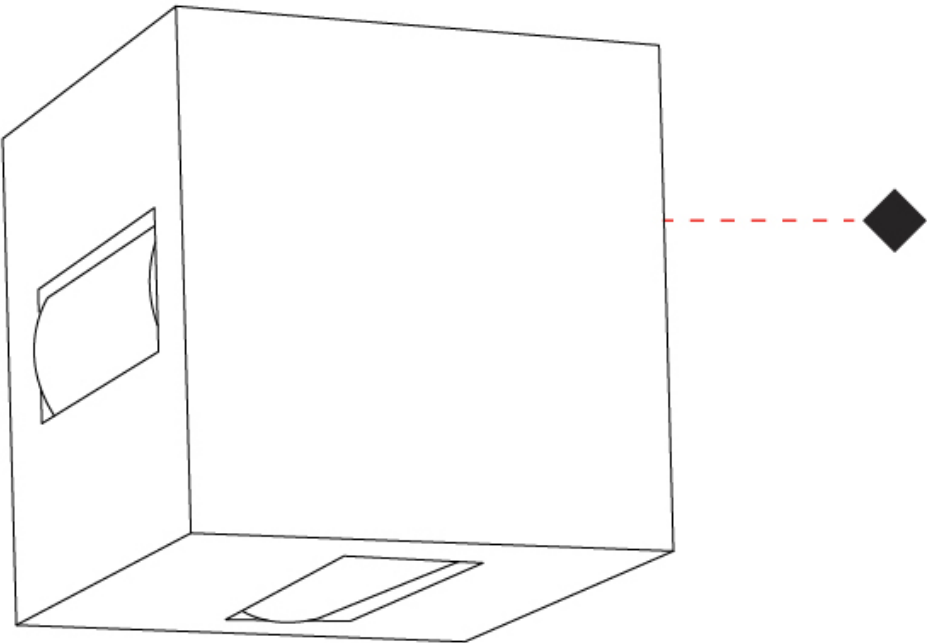
SPECIFIER

QUANTITY

DATE



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



ONE 2.0 SURFACE

E9W607-

-

base number

Color

Finish

Temperature

Options

- 1.To build a product code in our configurator select the specify button on the base model # product page
2. 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: One 2.0

Brand: Platek

Division: Exterior

Mounting Type: Surface

Mounting Location: Wall

Subcategory: Wall Effect

PHYSICAL

Shape: Cube

Length (mm): 150

Length (in): 5 7/8

Height (mm): 150

Depth (mm): 150

Height (in): 5 7/8

Depth (in): 5 7/8

Light Distribution: Direct

Weight (kg): 3.3

Weight (lbs): 7.3

Screws: No visible screws

Diffuser: Clear tempered glass

Fixture Finish: [BLK](#) / [WHI](#) / [GRY](#) / [COR](#) / [ANT](#) / [BRZ](#)

Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 25

Dimming: Non-Dimming / Phase Dimming (120vac Only)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Color Temperature (°K): [2700](#) / [3000](#) / [4000](#)

Max. Delivered Lumen (lm): 1170 - 1215

Nominal Lumen (lm): 1805 - 1875

CRI: >80 CRI

Lamp Life (hrs): 60000

OPTICAL

Optic°: 1 Opening

Beam Angle: 2 / 50

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP65

IK Rating: IK07

Bug Rating: B1 U3 G0

Upon Request: Higher Maximum Ambient Temperature

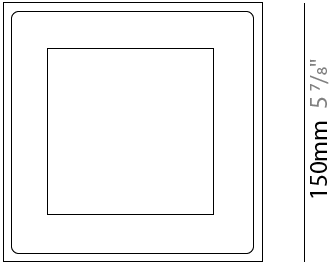
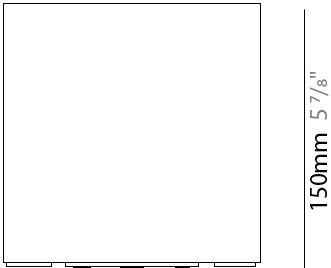
PROJECT

TYPE

SPECIFIER

QUANTITY

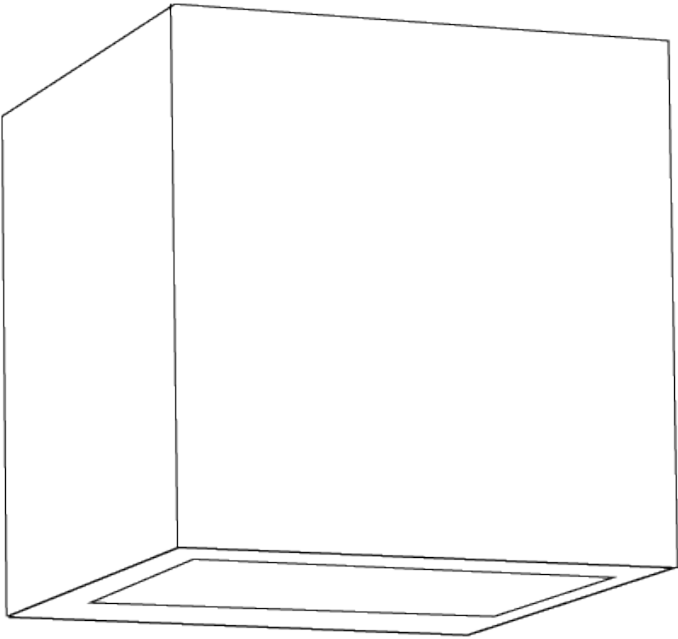
DATE



150mm 5 7/8"



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

Fixture Finish



**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.



### 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

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

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)