

# E9W602-

base number

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**

<del></del>
Series: One 2.0
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Wall Effect

Mounting Location: Wall	
Subcategory: Wall Effect	
PHYSICAL	
Shape: Cube	
Length (mm): 150	
Length (in): 5 1/8	
Height (mm): 150	
Depth (mm): 150	
Height (in): $5\frac{7}{8}$	
Depth (in): 5 $\frac{7}{8}$	
Light Distribution: Direct	
Weight (kg): 3.3	
Weight (lbs): 7.3	
Screws: No visible screws	
Diffuser: Clear tempered glass / Diffused Sandblasted Glass	

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

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

Color Temperature (°K): 3000 / 4000

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

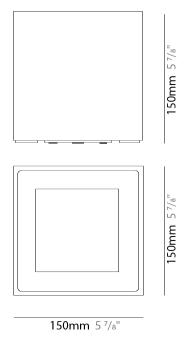
Optic°: 1 Opening

#### RATINGS AND CERTIFICATIONS

	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	



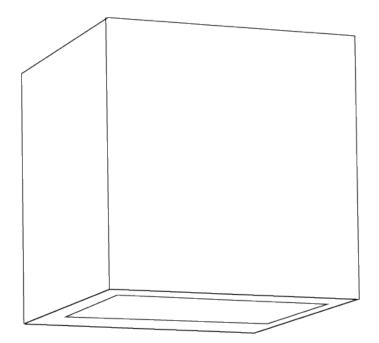






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## E9W604-

base number

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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 1/8 Height (mm): 150 Depth (mm): 150 Height (in):  $5\frac{7}{8}$ Depth (in):  $5\frac{7}{8}$ 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

## ELECTRICAL

Fixture Material: Aluminum Die Cast

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

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 115 - 120 Nominal Lumen (lm): 135 -140 CRI: >80 CRI Lamp Life (hrs): 60000

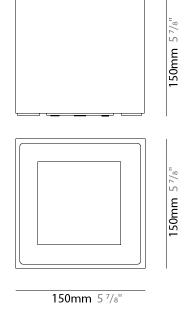
#### OPTICAL

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

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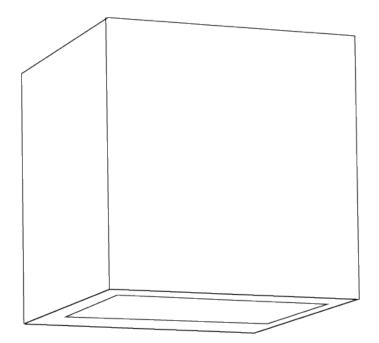






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## E9W607-

base number

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

Subcategory: Wall Effect
PHYSICAL
Shape: Cube
Length (mm): 150
Length (in): 5 1/8
Height (mm): 150
Depth (mm): 150
Height (in): $5\frac{7}{8}$
Depth (in): 5 1/8
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

## **ELECTRICAL**

Fixture Material: Aluminum Die Cast

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

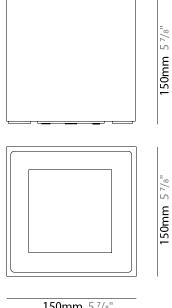
## OPTICAL

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	

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SPECIFIER	
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DATE	





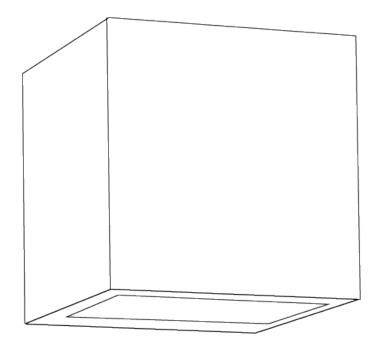






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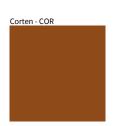
## **ONE 2.0**

#### **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.





**ONE 2.0** 

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## **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
同	wall and ceiling: recessed and surface mounted	ى	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	1111	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	<b>↓</b>	length of suspension cable	CRI	color rendering index
$\Lambda$	direct light distribution	Δ	reflector degree selection	(K)	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
M	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>G</b> **	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ⑨	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
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
9	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>(Z</b> )	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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)
1K06	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) $$
IKOB	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm