

ONE 2.0 SURFACE

E9W602-

base number Color Finish Lens
 Temperature Options 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: 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: [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

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"



150mm 5 7/8"

150mm 5 7/8"



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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

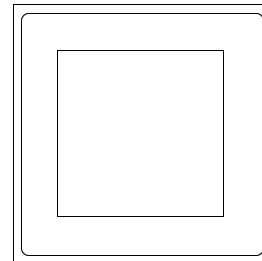
Optic^o: 1 Opening
 Beam Angle: 2

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



150mm 5 7/8"



150mm 5 7/8"

150mm 5 7/8"



ONE 2.0 SURFACE

E9W604-

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



ONE 2.0 SURFACE

E9W607-

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: 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

| |
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150mm 5 7/8"



150mm 5 7/8"

150mm 5 7/8"



ONE 2.0 SURFACE

E9W607-

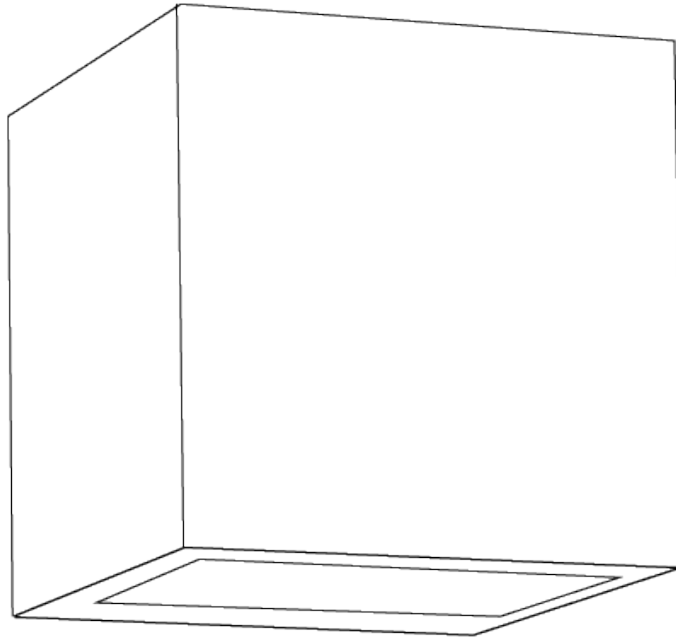
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



| | |
|-----------|-------|
| 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.



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 |
|  | dimnable 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) |