

MONACO SURFACE

E9W587-

|             |             |         |         |
|-------------|-------------|---------|---------|
| 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: Monaco           |
| Brand: Platek            |
| Division: Exterior       |
| Mounting Type: Surface   |
| Mounting Location: Wall  |
| Subcategory: Wall Effect |

PHYSICAL

|                                                   |
|---------------------------------------------------|
| Shape: Cylinder                                   |
| Diameter (mm): 115                                |
| Diameter (in): 4 1/2                              |
| Height (mm): 220                                  |
| Extension (mm): 172.3                             |
| Extension (in): 6 3/4                             |
| Light Distribution: Direct                        |
| Weight (kg): 6                                    |
| Weight (lbs): 13.23                               |
| Screws: A4 stainless steel                        |
| Diffuser: Clear tempered glass                    |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Extruded Aluminum               |

ELECTRICAL

|                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|
| Lamp Type: LED                                                                                                            |
| Input Wattage (W): 11                                                                                                     |
| Total Output Wattage (W): 10                                                                                              |
| 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): 250                                                                                                |
| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming |

LED

|                                      |
|--------------------------------------|
| Number of LEDs: 1                    |
| Color Temperature (°K): 3000 / 4000  |
| Max. Delivered Lumen (lm): 480 / 500 |
| Nominal Lumen (lm): 1250 / 1365      |
| CRI: >80 CRI                         |
| Lamp Life (hrs): 60000               |

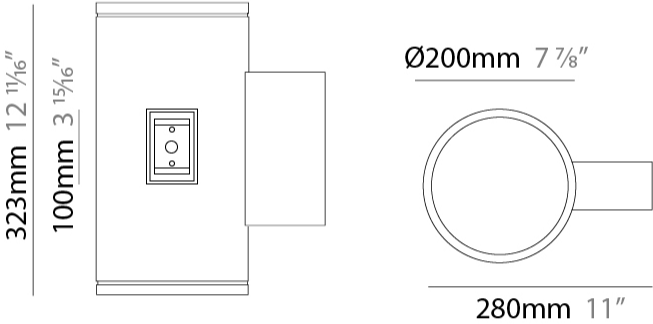
OPTICAL

|                         |
|-------------------------|
| Optic*: Single Emission |
| Beam Angle: 13 / 60     |

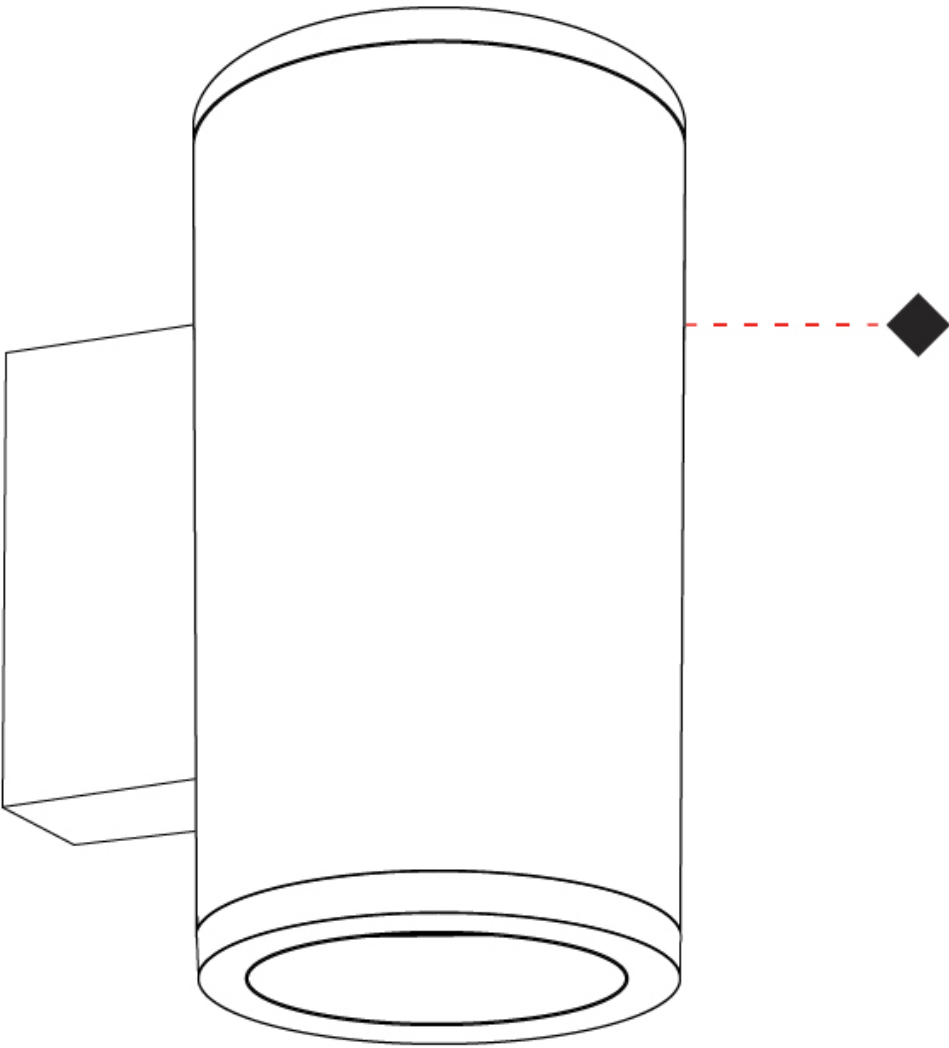
RATINGS AND CERTIFICATIONS

|                                                      |
|------------------------------------------------------|
| Certified By: Certified for North American Standards |
| IP rating: IP65                                      |
| IK Rating: IK08                                      |
| Bug Rating: B1 U0 G0                                 |

|           |
|-----------|
| PROJECT   |
| TYPE      |
| SPECIFIER |
| QUANTITY  |
| DATE      |



|           |
|-----------|
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E9W590-

base number      Color      Finish      Lens  
Temperature      Options      Options

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GENERAL

Series: Monaco  
Brand: Platek  
Division: Exterior  
Mounting Type: Surface  
Mounting Location: Wall  
Subcategory: Wall Effect

PHYSICAL

Shape: Cylinder  
Diameter (mm): 115  
Diameter (in): 4 1/2  
Height (mm): 220  
Height (in): 8 11/16  
Extension (mm): 172  
Extension (in): 6 3/4  
Light Distribution: Direct / Indirect  
Weight (kg): 6  
Weight (lbs): 13.2  
Screws: A4 stainless steel  
Diffuser: Clear tempered glass  
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ  
Fixture Material: Extruded Aluminum

ELECTRICAL

Lamp Type: LED  
Input Wattage (W): 22  
Total Output Wattage (W): 18.5  
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): 250  
Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming

LED

Number of LEDs: 2  
Color Temperature (°K): 3000 / 4000  
Max. Delivered Lumen (lm): 960 / 990  
Nominal Lumen (lm): 2500 / 2730  
CRI: >80 CRI  
Lamp Life (hrs): 60000

OPTICAL

Optic®: Double Emission  
Beam Angle: 13 / 60 / 13/60

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards  
IP rating: IP65  
IK Rating: IK08  
Bug Rating: B1 U3 G0

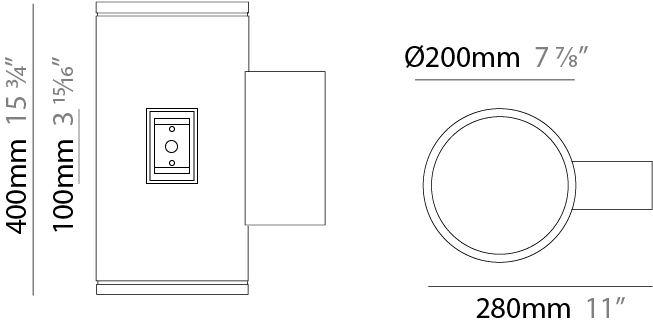
PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

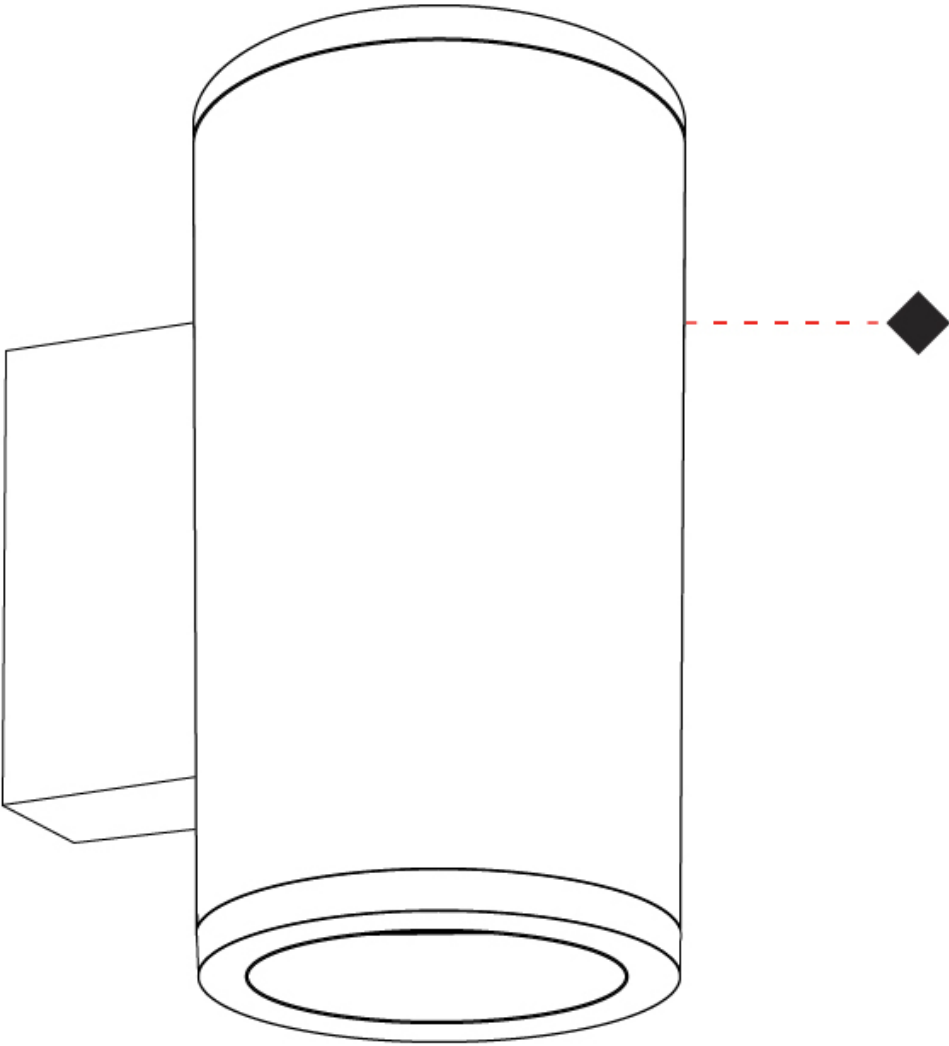
SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

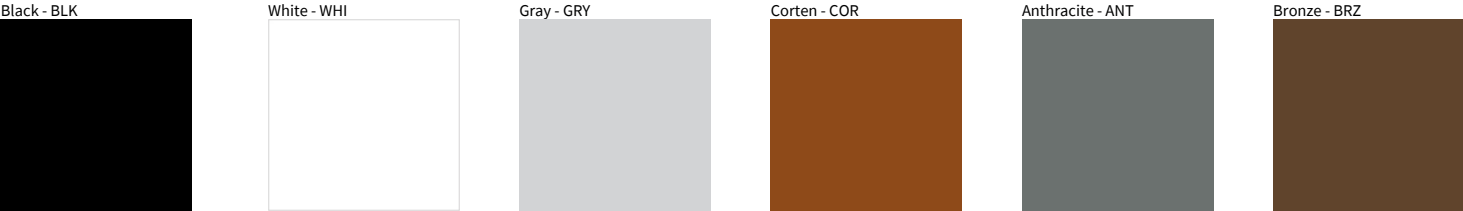


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|-----------|
| PROJECT   |
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|           |
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Fixture Finish



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