

SUN SURFACE

E9F230-

| | | |
|-------------|----------------|--------------|
| base number | 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: Sun |
| Brand: Platek |
| Division: Exterior |
| Mounting Type: Surface |
| Mounting Location: Above Ground |
| Subcategory: Flood |

PHYSICAL

| |
|---|
| Shape: Round |
| Diameter (mm): 229 |
| Diameter (in): 9 |
| Width (mm): 72 |
| Width (in): 2 13/16 |
| Height (mm): 299 |
| Height (in): 10 9/16 |
| Light Distribution: Adjustable / Direct |
| Weight (kg): 2.10 Kg |
| Weight (lbs): 4.63 |
| Screws: No visible screws |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Aluminum Die Cast |

ELECTRICAL

| |
|---|
| Lamp Type: LED |
| Total Output Wattage (W): 40 |
| Dimming: Bluetooth technology or DMX |
| Control Gear: DMX |
| Driver Included: No |
| Driver Location: Remote |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 900 |

LED

| |
|---------------------------------|
| Number of LEDs: 16 |
| Color Temperature (°K): RGBW |
| Max. Delivered Lumen (lm): 2070 |
| Nominal Lumen (lm): 5000 |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |
| Special LEDs offerings: RGBW |

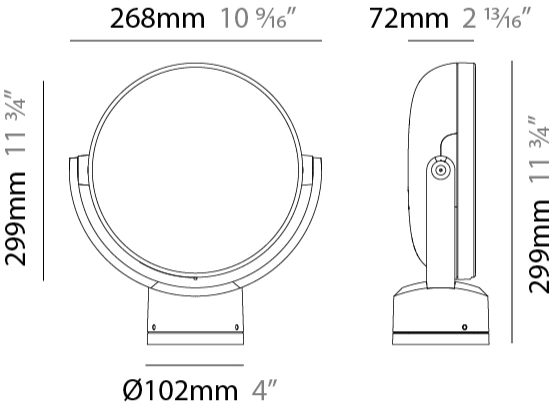
OPTICAL

| |
|--|
| Optic°: 24 / 40 / 70 |
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RATINGS AND CERTIFICATIONS

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| Certified By: Certified for North American Standards |
| IP rating: IP66 |
| IK Rating: IK09 |
| Bug Rating: B2 U0 G0 |

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



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| PROJECT | |
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| QUANTITY | |
| DATE | |



E

SUN SURFACE

E9F231- -
base number Finish Lens
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: Sun
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood

PHYSICAL

Shape: Round
Diameter (mm): 329
Diameter (in): 12 15/16
Width (mm): 73
Width (in): 2 7/8
Height (mm): 399
Height (in): 15 11/16
Light Distribution: Adjustable / Direct
Weight (kg): 4.9
Weight (lbs): 10.8
Screws: No visible screws
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 80
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 900

LED

Number of LEDs: 16
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW

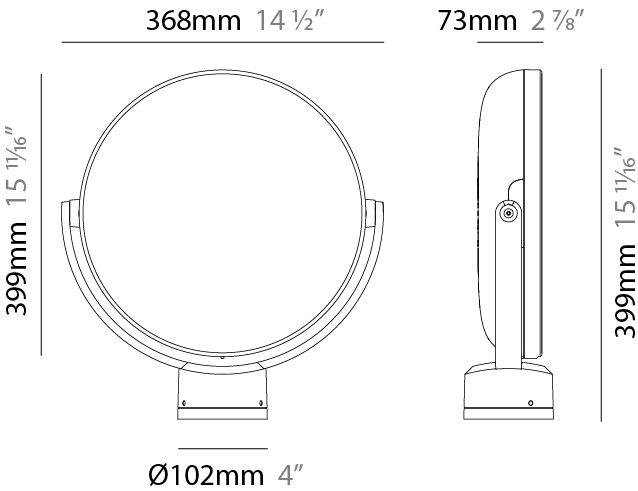
OPTICAL

Optic°: 24 / 40 / 70

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK09
Bug Rating: B1 U0 G1

PROJECT
TYPE
SPECIFIER
QUANTITY
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| PROJECT | |
| TYPE | |
| SPECIFIER | |
| QUANTITY | |
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E

SUN SURFACE

E9F238-

base number 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: Sun
Brand: Platek
Division: Exterior
Mounting Type: Surface
Mounting Location: Above Ground
Subcategory: Flood

PHYSICAL

Shape: Round
Diameter (mm): 229
Diameter (in): 9
Width (mm): 72
Width (in): 2 13/16
Height (mm): 299
Height (in): 10 9/16
Light Distribution: Adjustable / Direct
Weight (kg): 2.10 Kg
Weight (lbs): 4.63
Screws: No visible screws
Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ
Fixture Material: Aluminum Die Cast

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 21
Dimming: Bluetooth technology or DMX
Control Gear: DMX
Driver Included: No
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 900

LED

Number of LEDs: 8
Color Temperature (°K): RGBW
CRI: >80 CRI
Lamp Life (hrs): 60000
Special LEDs offerings: RGBW

OPTICAL

Optic°: 24 / 40 / 70

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards
IP rating: IP66
IK Rating: IK09
Bug Rating: B3 U0 G0

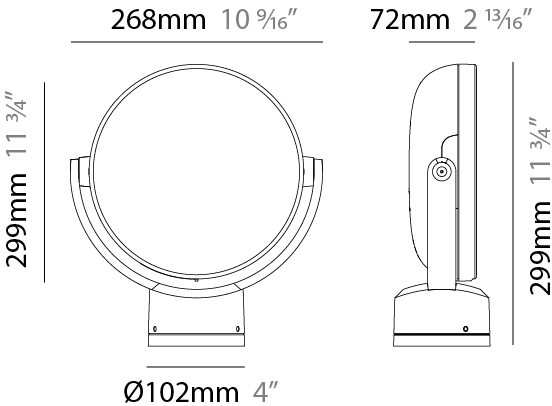
PROJECT _____

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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 |
| | dimmmable 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

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|--|--|
| | 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) |