ZANEEN

SUN SURFACE

E9F230-

base number

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 % 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

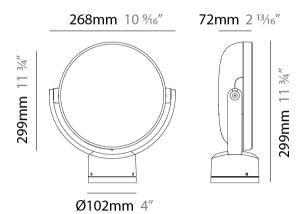
Optic°: 24 / 40 / 70

RATINGS AND CERTIFICATIONS

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







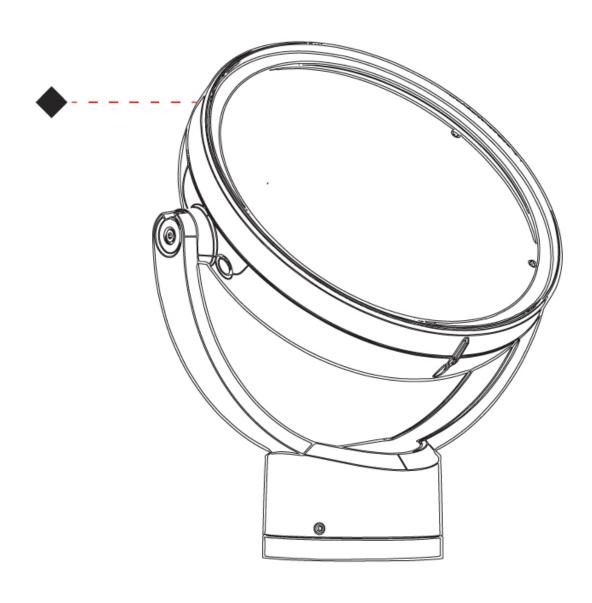




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SUN SURFACE

E9F238-

base number

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 %

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

LED

Number of LEDs: 8

Color Temperature (°K): RGBW

Constant Current (MA): 900

CRI: >80 CRI

Lamp Life (hrs): 60000

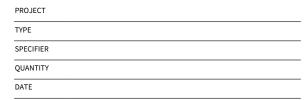
Special LEDs offerings: RGBW

OPTICAL

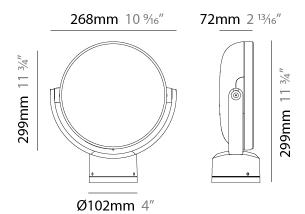
Optic°: 24 / 40 / 70

RATINGS AND CERTIFICATIONS

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







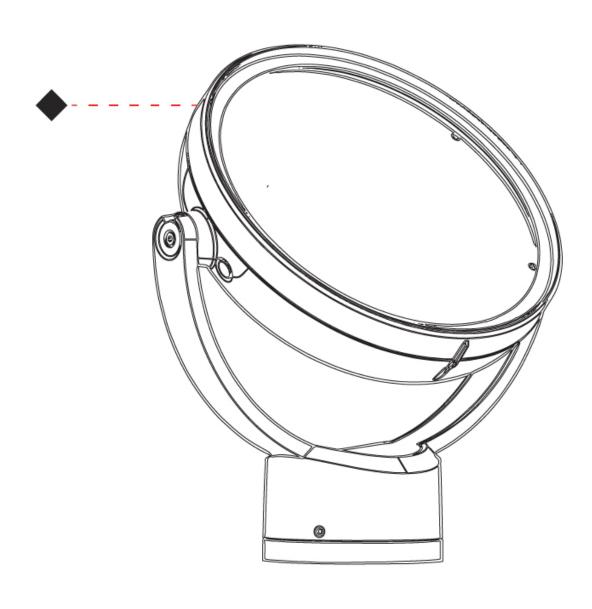




SUN SURFACE

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| SPECIFIER | |
| QUANTITY | |
| DATE | |





ZANEEN®

SUN SURFACE

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 | |
| Subsatagon a Flood | |

| 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): 268 |
| Height (in): 10 \(^{9}\) ₁₆ |
| Light Distribution: Adjustable / Direct |
| Weight (kg): 2.1 |
| Weight (lbs): 4.63 |
| Screws: No visible screws |
| Diffuser: Clear tempered glass |
| Fixture Finish: BLK / WHI / GRY / COR / ANT / BRZ |
| Fixture Material: Aluminum Die Cast |
| ELECTRICAL |

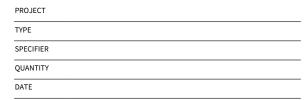
| ELECTRICAL |
|--|
| Lamp Type: LED |
| Input Wattage (W): 38 (STR) / 34 (ASY) / 40 |
| Total Output Wattage (W): 33 |
| Dimming: Non-Dimming / Phase Dimming (120vac Only) |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Current - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Constant Current (MA): 900 |
| Upon Request: (Not included - see components [IP65 or higher |

| Upon Request: (Not included - see components [IP65 or higher enclosure to be supplied by others]) Remote: 0-10Vdc dimming |
|---|
| LED |
| Number of LEDs: 3 |
| Color Temperature (°K): 3000 / 4000 |
| Max. Delivered Lumen (lm): 2070 |
| Nominal Lumen (lm): 5000 |
| CRI: >80 CRI |
| Lamp Life (hrs): 60000 |
| OPTICAL |
| Onting, 14 / 3C / CO / CTD / ACV |

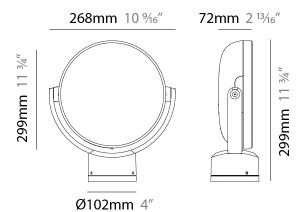
Optic°: 14 / 26 / 60 / STR / ASY

RATINGS AND CERTIFICATIONS

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







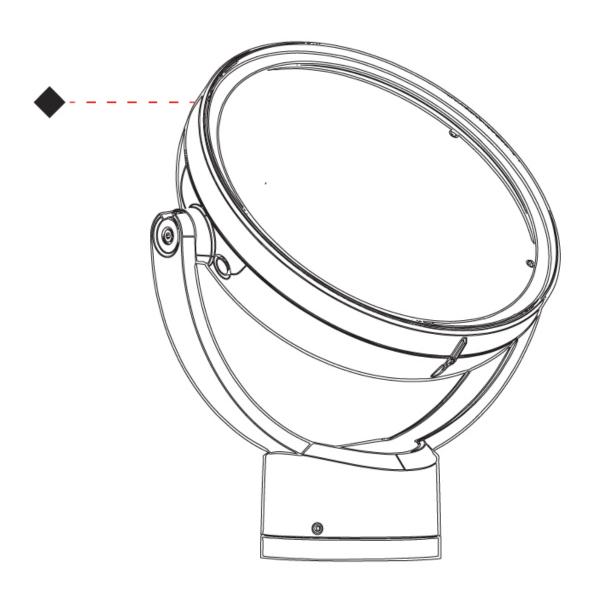




SUN SURFACE

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| PROJECT | |
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| DATE | |







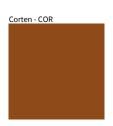
SUN

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.





SUN

LEGEND

| Т | | _ | | | special LED (upon request) RGR_RGRW_tunable |
|---------------|--|-----------|--|--------------|--|
| | floor-mounted | ¥ | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | S | 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 | THESE | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | ↓ | length of suspension cable | CRI | color rendering index |
| | direct light distribution | | reflector degree selection | (K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | (LM) | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | ₩ <u></u> | efficacy (lumens per watt) |
| | asymmetric light distribution | \otimes | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| X | 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 | 3 | walk on |
| 7 | square wall or ceiling cut-out | | free individual colors 01-29 | ② | drive on |
| 4 | the supplied jig specifies the cutout dimensions | Ĉ | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC | Dark Sky Compliance |
| □+, + | minimum distance (meters) lamp - object | • | 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 | lack | 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 |
| 1 | ceiling thickness selection | | luminaire part to be colored (F4) | √ 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 | . (1) | ETL Certified to UL and CSA Standards |
| 9 | sensor | O | direct diffuser | ։ (Մ) ու | UL Certified to UL and CSA Standards |
| | remote control | 1 | ball-proof (upon request) | (1) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | 0 | accessory | (Z) | 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)

| | anaphotic (in the College of the Col |
|------|--|
| 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) |
| IK06 | 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