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

ELECTRICAL

Fixture Material: Aluminum Die Cast

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

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

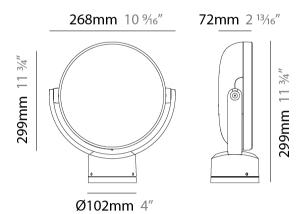
RATINGS AND CERTIFICATIONS

Constant Current (MA): 900

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







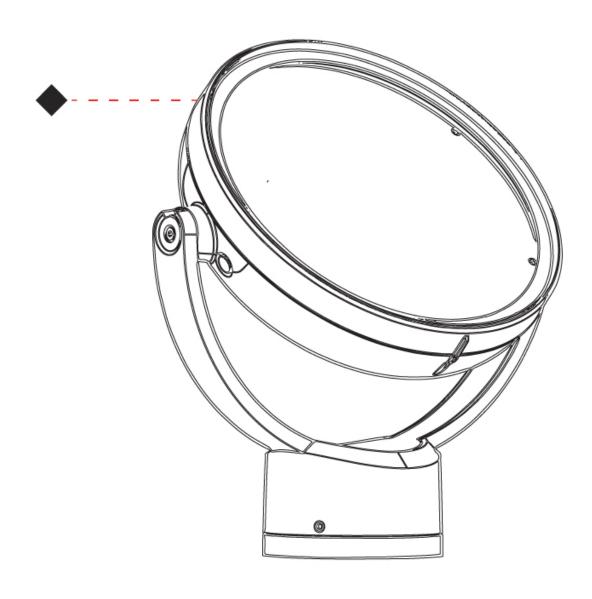




SUN SURFACE

E9F230-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	





ZANEEN®

SUN SURFACE

E9F231-

base number Fi

ıs

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): 329

Diameter (in): 12 ¹⁵/₁₆

Width (mm): 73

Width (in): 2 ⁷/₆

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

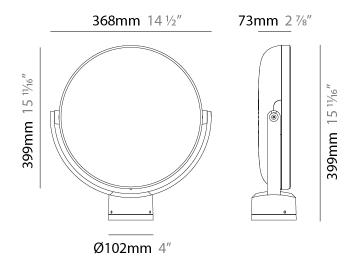
Optic°: 24 / 40 / 70

RATINGS AND CERTIFICATIONS

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







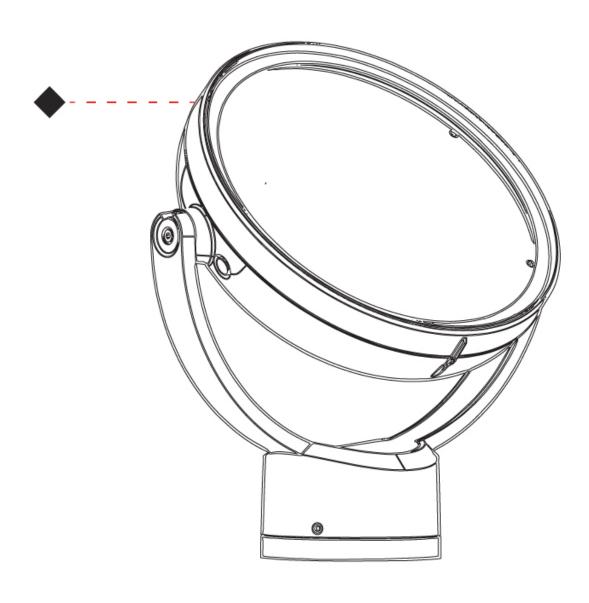




SUN SURFACE

E9F231-

PROJECT
ТУРЕ
SPECIFIER
QUANTITY
DATE





ZANEEN®

SUN SURFACE

E9F238-

base number

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	

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 1/16
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

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

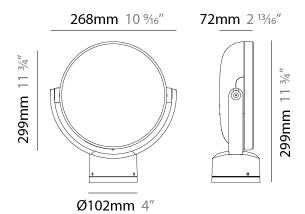
Optic°: 24 / 40 / 70

DATINGS AND SERTIFICATIONS

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











SUN SURFACE

E9F238-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







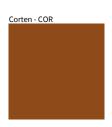
SUN

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

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	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	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	℃	color temperature
X	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	\odot	integrated shine ring with diffuser	30	walk on
\Box	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		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	4	blown glass using traditional methods by master glass blower
1	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
8	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
•	sensor	0	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	O	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

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) $$
IK08	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 above the surface)