# **ZANEEN**<sub>®</sub>

# **SPARKS DOUBLE HEAD SURFACE**

#### D103134-

Finish Options 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: Sparks
Subseries: Sparks Double Head
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 225
Length (in): 8 $\frac{7}{3}$
Height (mm): 330
Depth (mm): 190
Height (in): 13
Depth (in): $7\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.6
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

Lamp Type: LED
Input Wattage (W): 4.2
Total Output Wattage (W): 3.2
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only
LED

Number of LEDs: 1	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 376	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

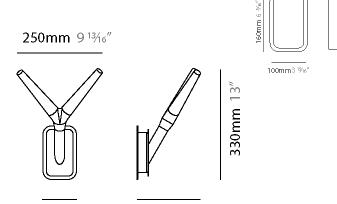
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
IP rating: IP20

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		



DATE



### 100mm 3 15/16"

190mm 7 1/2"

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

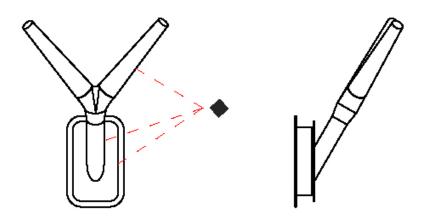
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# SPARKS DOUBLE HEAD SURFACE

D103134-

PROJECT

DATE			
QUANTITY			
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TYPE			
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# **SPARKS TRIPLE HEAD SURFACE**

#### D103136-

base number Finish 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: Sparks         Subseries: Sparks Triple Head         Brand: Quasar         Division: Design         Mounting Type: Surface         Mounting Location: Wall         Subcategory: Ambient         PHYSICAL         Shape: Abstract         Length (mm): 270         Length (in): 10 %         Height (mm): 340         Depth (mm): 290
Brand: Quasar Division: Design Mounting Type: Surface Mounting Location: Wall Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 270 Length (in): 10 % Height (mm): 340
Division: Design Mounting Type: Surface Mounting Location: Wall Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 270 Length (in): 10 % Height (mm): 340
Mounting Type: Surface Mounting Location: Wall Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 270 Length (in): 10 % Height (mm): 340
Mounting Location: Wall Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 270 Length (in): 10 % Height (mm): 340
Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 270 Length (in): 10 % Height (mm): 340
PHYSICAL         Shape: Abstract         Length (mm): 270         Length (in): 10 %         Height (mm): 340
Shape: Abstract Length (mm): 270 Length (in): 10 <sup>5</sup> / <sub>8</sub> Height (mm): 340
Length (mm): 270 Length (in): 10 % Height (mm): 340
Length (in): 10 % Height (mm): 340
Height (mm): 340
Depth (mm): 290
Height (in): 13 <sup>3</sup> / <sub>8</sub>
Depth (in): 11 $\frac{1}{16}$
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.6
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 4.2
Total Output Wattage (W): 3.2
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 350 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only

#### LED

Number of LEDs: 1	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 376	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
· · · · ·	

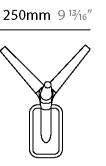
#### OPTICAL

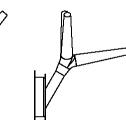
#### RATINGS AND CERTIFICATIONS

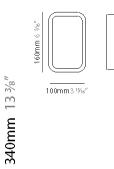
Certified By: Certified for North American Standards
IP rating: IP20

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE









100mm 3 <sup>15</sup>/16″

290mm 11 7/16"

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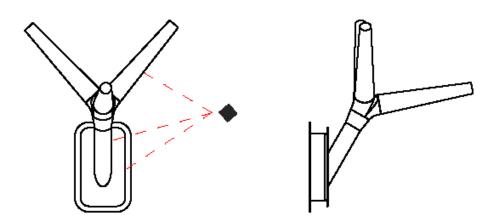
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# **SPARKS TRIPLE HEAD SURFACE**

D103136-

PROJECT			
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# **SPARKS**

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PROJECT			

#### **Fixture Finish**



Polished Aluminum - PAL

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.

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# **SPARKS**

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

### LEGEND

		_			
_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	→	length of suspension cable	CRI	color rendering index
Ä	direct light distribution	Δ	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	$\mathbb{X}$	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\mathbf{\dot{A}}$	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	i Co	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	
<b>(</b> +,+)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>6</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
Ĩ	remote control	$\boldsymbol{\textcircled{O}}$	ball-proof (upon request)	œ.	CSA Certified to UL and CSA Standards
2	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**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)