ZANEEN_®

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 | |
| | |

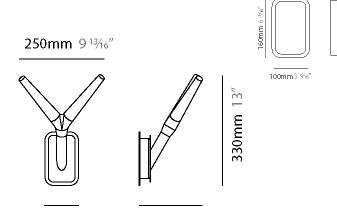
OPTICAL

RATINGS AND CERTIFICATIONS

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

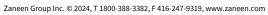
| PROJECT | | |
|-----------|--|--|
| ТҮРЕ | | |
| SPECIFIER | | |
| QUANTITY | | |

DATE



100mm 3 15/16"

190mm 7 1/2"



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

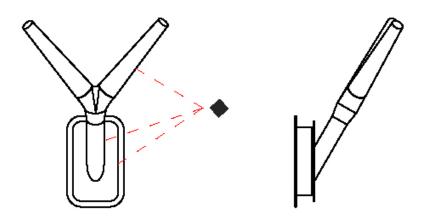
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SPARKS DOUBLE HEAD SURFACE

D103134-

PROJECT

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



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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 ⁵ / ₈ 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 ³ / ₈ |
| 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 | |
| · · · · · | |

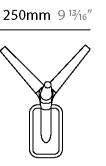
OPTICAL

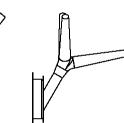
RATINGS AND CERTIFICATIONS

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

| PROJECT |
|-----------|
| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |
| |









100mm 3 15/16"

290mm 11 7/16"

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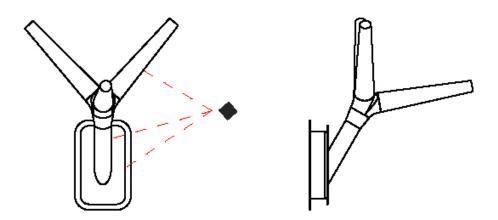
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SPARKS TRIPLE HEAD SURFACE

D103136-

| PROJECT | | | |
|-----------|--|--|--|
| ТҮРЕ | | | |
| SPECIFIER | | | |
| QUANTITY | | | |
| DATE | | | |
| | | | |



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SPARKS COLOR FINISH CHART

PROJECT

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

Fixture Finish



Polished Alumimum - 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

| <u>↓</u> | 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 1100 | fixture with natural vivid LED (upon request) |
| ¥ | omni-directional light distribution | ÷ | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | Δ | reflector degree selection | ĸ | 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 | \otimes | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| $\mathbf{\underline{k}}$ | 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 | Ċ | free individual colors 01-29 | | drive on |
| d d | the supplied jig specifies the cutout dimensions | Ċ | individual colors: 00 (free of charge), 01-25 (extra charge) | O SC | Dark Sky Compliance |
| (+,+) | 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 |
| 1 | ceiling thickness selection | | luminaire part to be colored (F4) | (ه) | acoustic material |
| | dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) | ۲ | luminaire part to be colored (F5) | | protection class I, protection insulation |
| <u>لي</u> | 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 (U) us | UL Certified to UL and CSA Standards |
| () | remote control | $\boldsymbol{\Theta}$ | ball-proof (upon request) | S . | CSA Certified to UL and CSA Standards |
| 2 | available upon request | U | accessory | 2 | 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 |
| 1965 | 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) |