

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

SPARKS 7 SURFACE

D103142-

| | | |
|-------------|---------|---------|
| base number | LED | Finish |
| | Dimming | Options |

- To build a product code in our configurator select the specify button on the base model # product page
- 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 7 |
| Brand: Quasar |
| Division: Design |
| Mounting Type: Surface |
| Mounting Location: Wall |
| Subcategory: Ambient |

PHYSICAL

| |
|--|
| Shape: Abstract |
| Length (mm): 1100 |
| Length (in): 43 ⁵ / ₁₆ |
| Height (mm): 1800 |
| Depth (mm): 900 |
| Height (in): 70 ⁷ / ₈ |
| Depth (in): 35 ⁷ / ₁₆ |
| Light Distribution: Omnidirectional |
| Fixture Finish: WHI / PAL |
| Fixture Material: Metal |

ELECTRICAL

| |
|--|
| Lamp Type: LED |
| Input Wattage (W): 32.2 |
| Total Output Wattage (W): 22.4 |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Voltage - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Output Voltage (V): 24 |

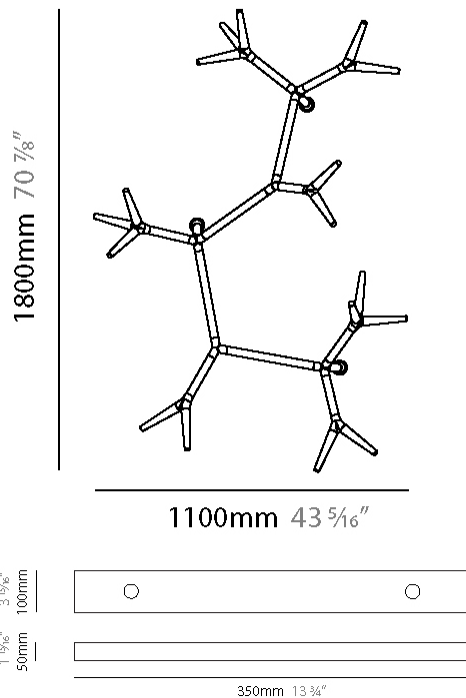
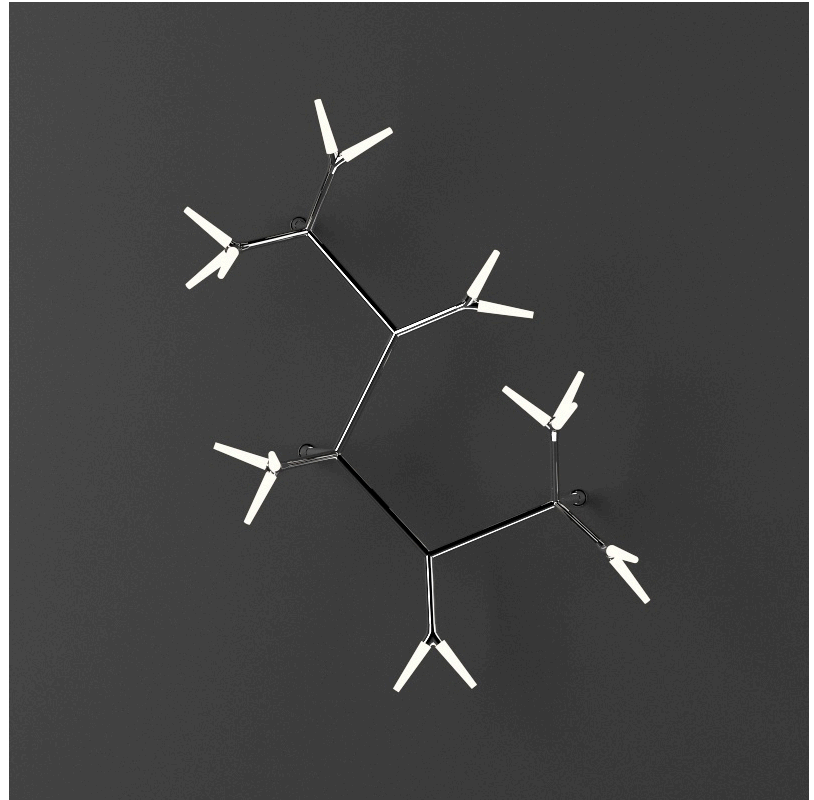
LED

| |
|---------------------------------|
| Number of LEDs: 7 |
| Color Temperature (°K): 2700 |
| Max. Delivered Lumen (lm): 2632 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |

OPTICAL

RATINGS AND CERTIFICATIONS

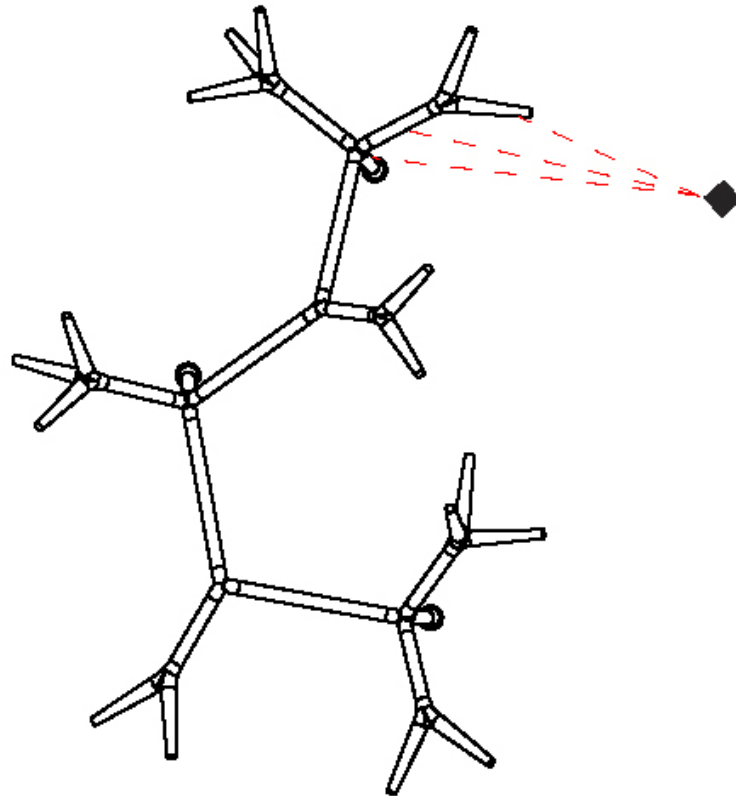
| |
|--|
| Certified By: Certified for North American Standards |
| IP rating: IP20 |



SPARKS 7 SURFACE

D103142-

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



D

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

SPARKS 9 SURFACE

D103143-

| | | |
|-------------|-------------|----------------|
| base number | LED Dimming | Finish Options |
|-------------|-------------|----------------|

- To build a product code in our configurator select the specify button on the base model # product page
- 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 9 |
| Brand: Quasar |
| Division: Design |
| Mounting Type: Surface |
| Mounting Location: Wall |
| Subcategory: Ambient |

PHYSICAL

| |
|-------------------------------------|
| Shape: Abstract |
| Length (mm): 1200 |
| Length (in): 47 1/4 |
| Height (mm): 2400 |
| Depth (mm): 900 |
| Height (in): 94 1/2 |
| Depth (in): 35 7/16 |
| Light Distribution: Omnidirectional |
| Fixture Finish: WHI / PAL |
| Fixture Material: Metal |

ELECTRICAL

| |
|--|
| Lamp Type: LED |
| Input Wattage (W): 41.4 |
| Total Output Wattage (W): 28.8 |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Voltage - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Output Voltage (V): 24 |

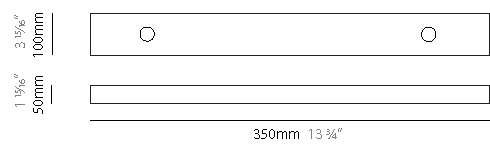
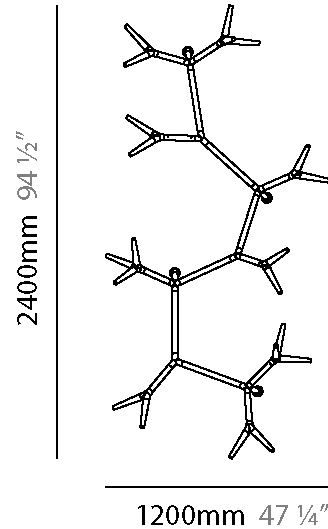
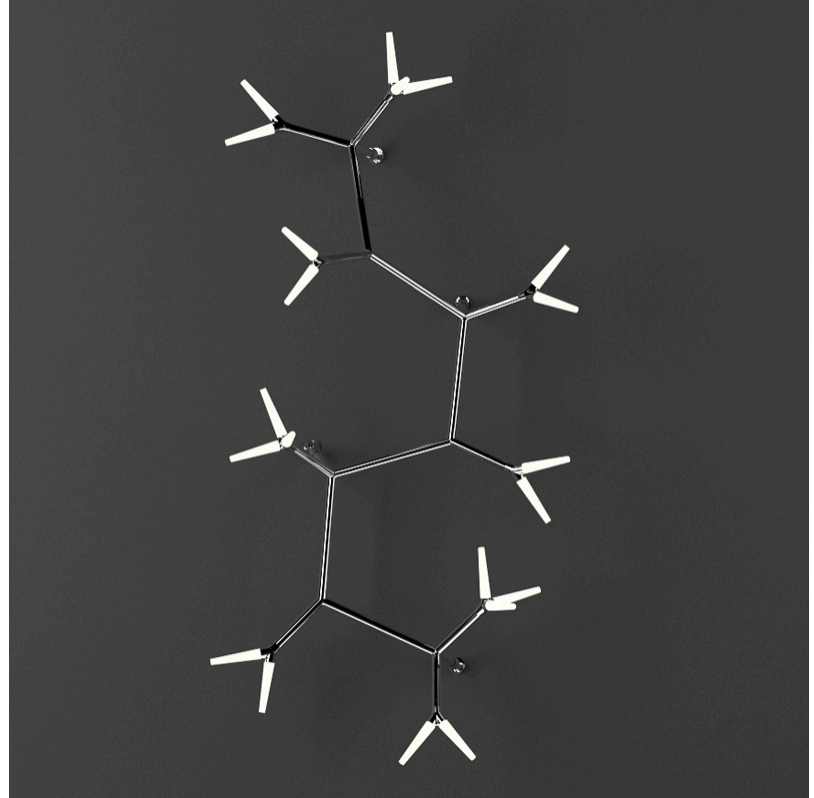
LED

| |
|---------------------------------|
| Number of LEDs: 9 |
| Color Temperature (°K): 2700 |
| Max. Delivered Lumen (lm): 3384 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |

OPTICAL

RATINGS AND CERTIFICATIONS

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



SPARKS 9 SURFACE

D103143-

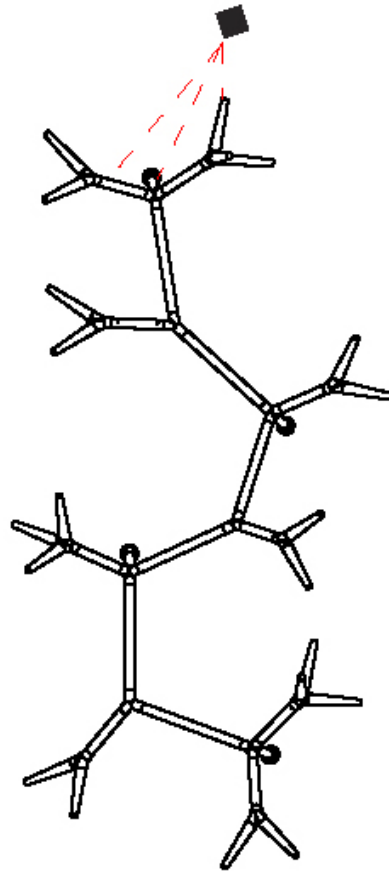
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

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

SPARKS 11 SURFACE

D103145-

| | | |
|-------------|---------|---------|
| base number | LED | Finish |
| | Dimming | Options |

- To build a product code in our configurator select the specify button on the base model # product page
- 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 11 |
| Brand: Quasar |
| Division: Design |
| Mounting Type: Surface |
| Mounting Location: Wall |
| Subcategory: Ambient |

PHYSICAL

| |
|---|
| Shape: Abstract |
| Length (mm): 1700 |
| Length (in): 66 ¹⁵ / ₁₆ |
| Height (mm): 2600 |
| Depth (mm): 900 |
| Height (in): 102 ³ / ₈ |
| Depth (in): 35 ⁷ / ₁₆ |
| Light Distribution: Omnidirectional |
| Fixture Finish: WHI / PAL |
| Fixture Material: Metal |

ELECTRICAL

| |
|--|
| Lamp Type: LED |
| Input Wattage (W): 50.6 |
| Total Output Wattage (W): 35.2 |
| Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming |
| Driver Included: Yes |
| Driver Location: Integrated |
| Driver Type: Constant Voltage - Universal |
| Driver Class: Class 2 |
| Input Voltage (V): 120 - 277 |
| Output Voltage (V): 24 |

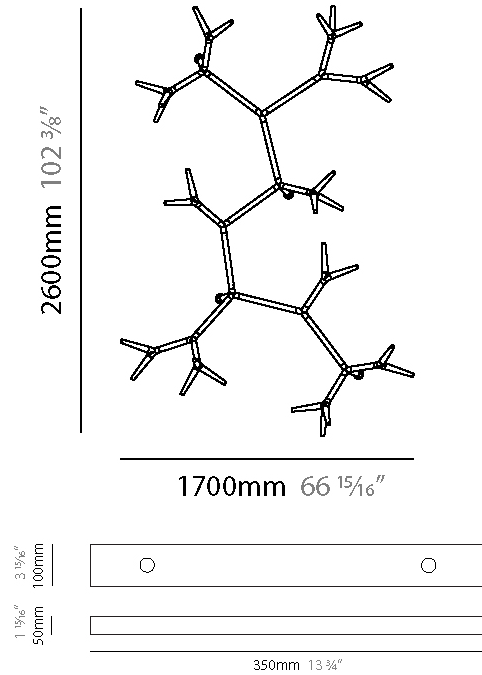
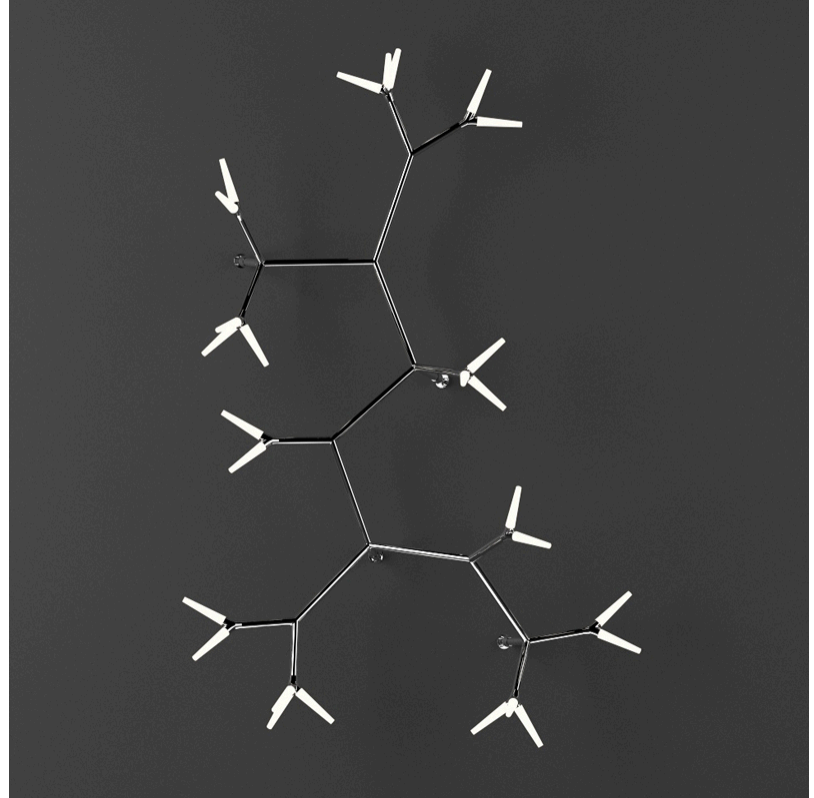
LED

| |
|---------------------------------|
| Number of LEDs: 11 |
| Color Temperature (°K): 2700 |
| Max. Delivered Lumen (lm): 4136 |
| CRI: >90 CRI |
| Lamp Life (hrs): 50000 |

OPTICAL

RATINGS AND CERTIFICATIONS

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



SPARKS 11 SURFACE

D103145-

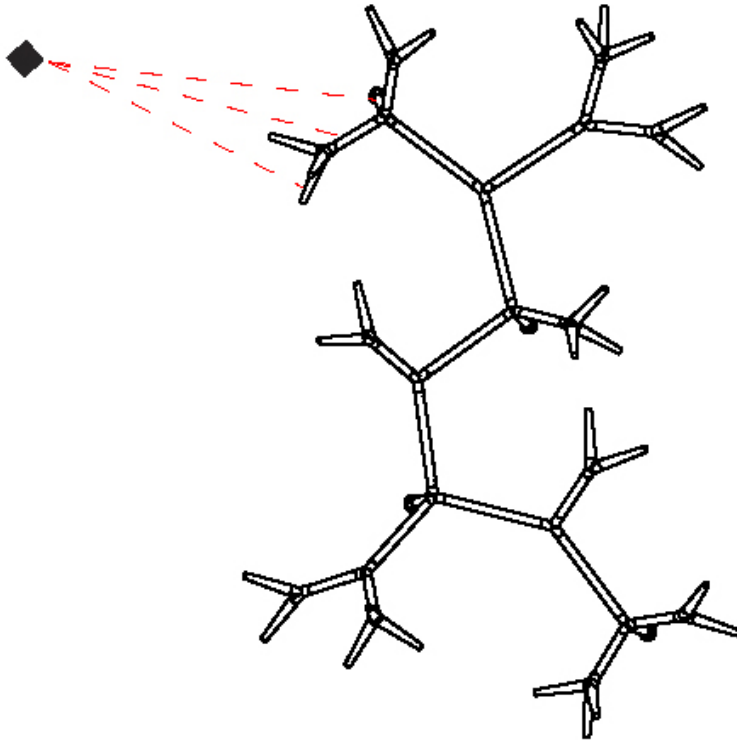
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

SPARKS 15 SURFACE

D103147-

base number LED Dimming Finish Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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 15
 Brand: Quasar
 Division: Design
 Mounting Type: Surface
 Mounting Location: Wall
 Subcategory: Ambient

PHYSICAL

Shape: Abstract
 Length (mm): 1900
 Length (in): 74 ¹³/₁₆
 Height (mm): 3340
 Depth (mm): 900
 Height (in): 131 ¹/₂
 Depth (in): 35 ⁷/₁₆
 Light Distribution: Omnidirectional
 Weight (kg): 17
 Weight (lbs): 37.48
 Fixture Finish: WHI / PAL
 Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 69
 Total Output Wattage (W): 48
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Voltage - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Output Voltage (V): 24

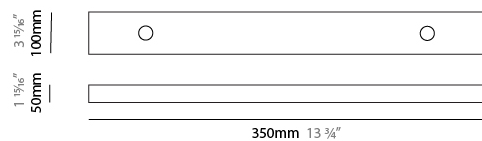
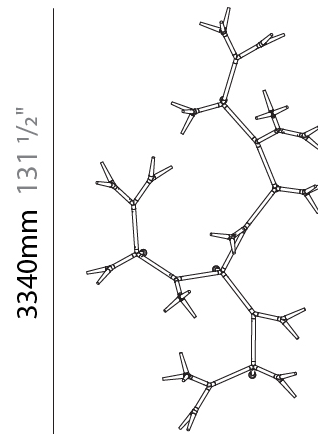
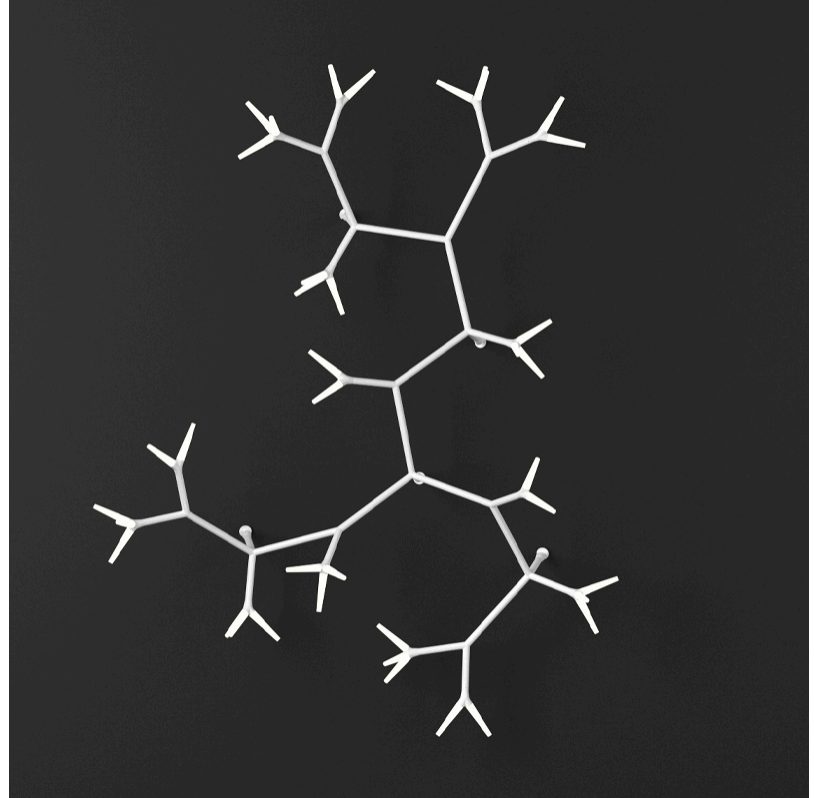
LED

Number of LEDs: 15
 Color Temperature (°K): 2700
 Max. Delivered Lumen (lm): 5640
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



SPARKS 15 SURFACE

D103147-

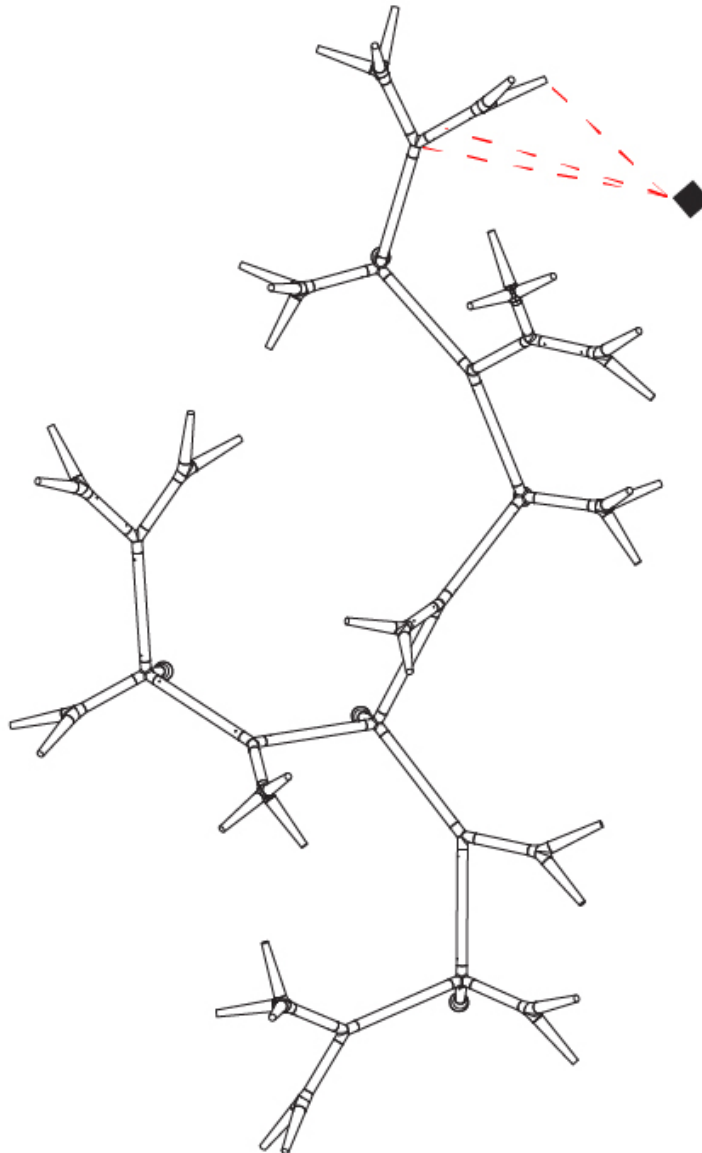
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

SPARKS 17 SURFACE

D103148-

base number LED Dimming Finish Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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 17
 Brand: Quasar
 Division: Design
 Mounting Type: Surface
 Mounting Location: Wall
 Subcategory: Ambient

PHYSICAL

Shape: Abstract
 Length (mm): 2590
 Length (in): 101 ¹⁵/₁₆
 Height (mm): 3250
 Depth (mm): 900
 Height (in): 127 ¹⁵/₁₆
 Depth (in): 35 ⁷/₁₆
 Light Distribution: Omnidirectional
 Weight (kg): 21
 Weight (lbs): 46.30
 Fixture Finish: WHI / PAL
 Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 78.2
 Total Output Wattage (W): 54.4
 Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
 Driver Included: Yes
 Driver Location: Integrated
 Driver Type: Constant Voltage - Universal
 Driver Class: Class 2
 Input Voltage (V): 120 - 277
 Output Voltage (V): 24

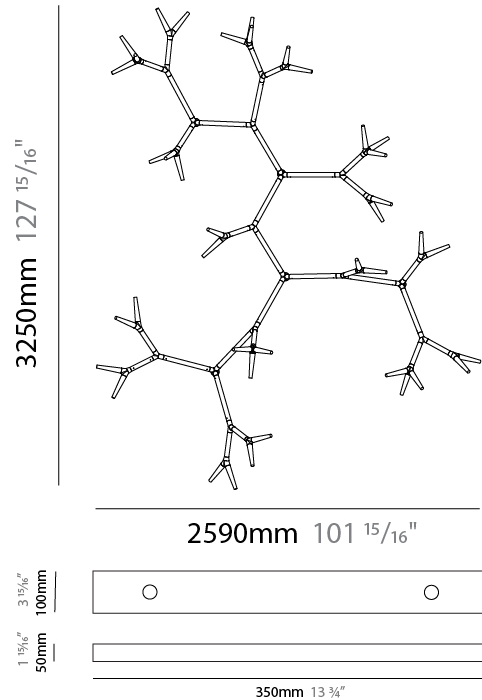
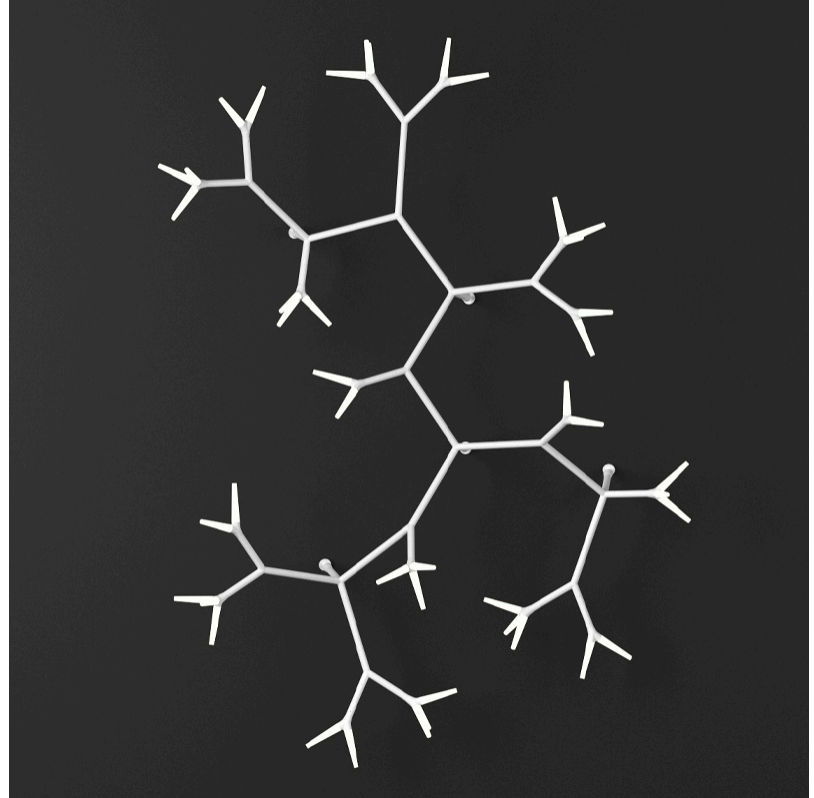
LED

Number of LEDs: 17
 Color Temperature (°K): 2700
 Max. Delivered Lumen (lm): 6392
 CRI: >90 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



SPARKS 17 SURFACE

D103148-

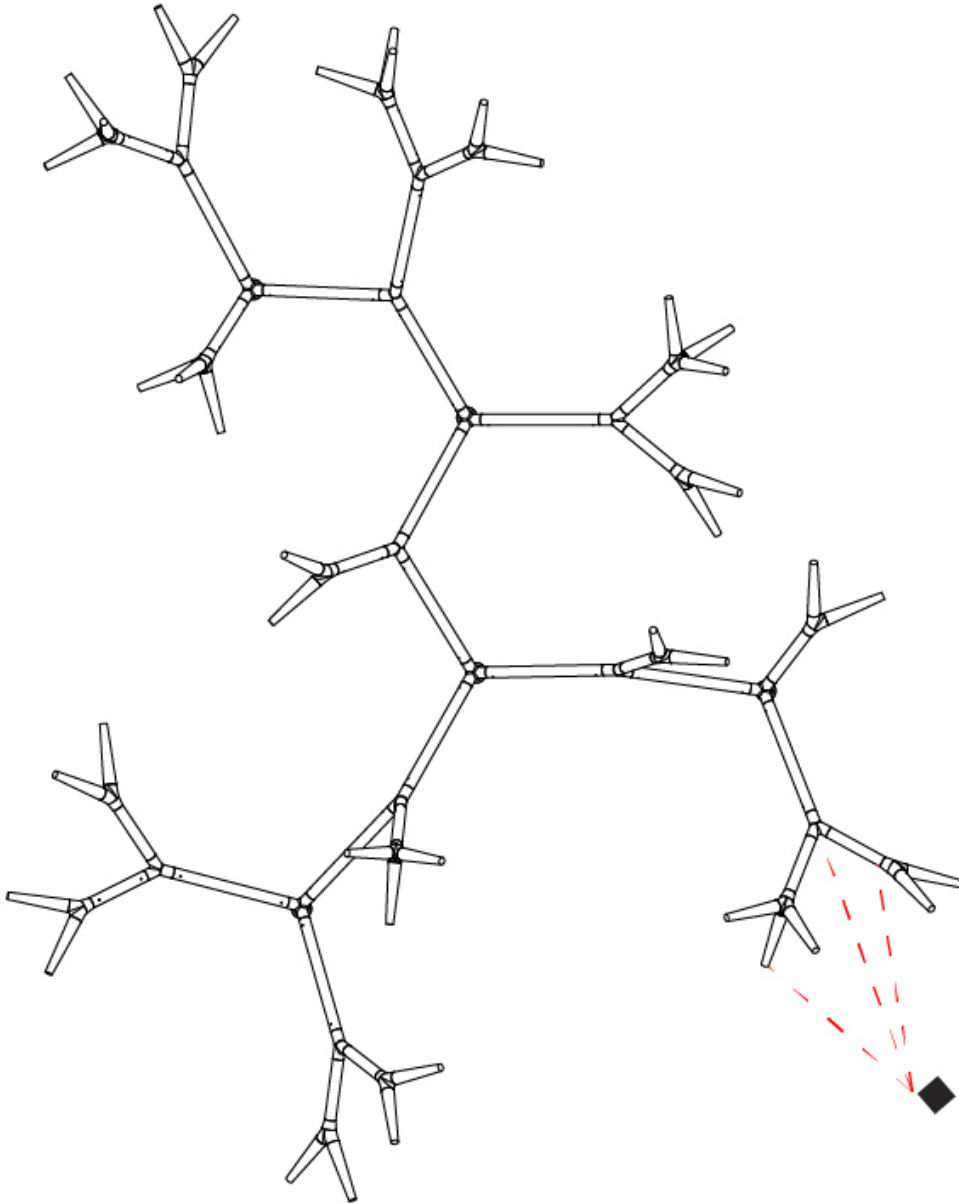
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

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

SPARKS MODULAR SYSTEM SURFACE

D10SP-MOD-SYS

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 Modular System
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Modular

PHYSICAL

Shape: Abstract
Light Distribution: Omnidirectional
Fixture Finish: WHI / PAL
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: No
Driver Location: Remote
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

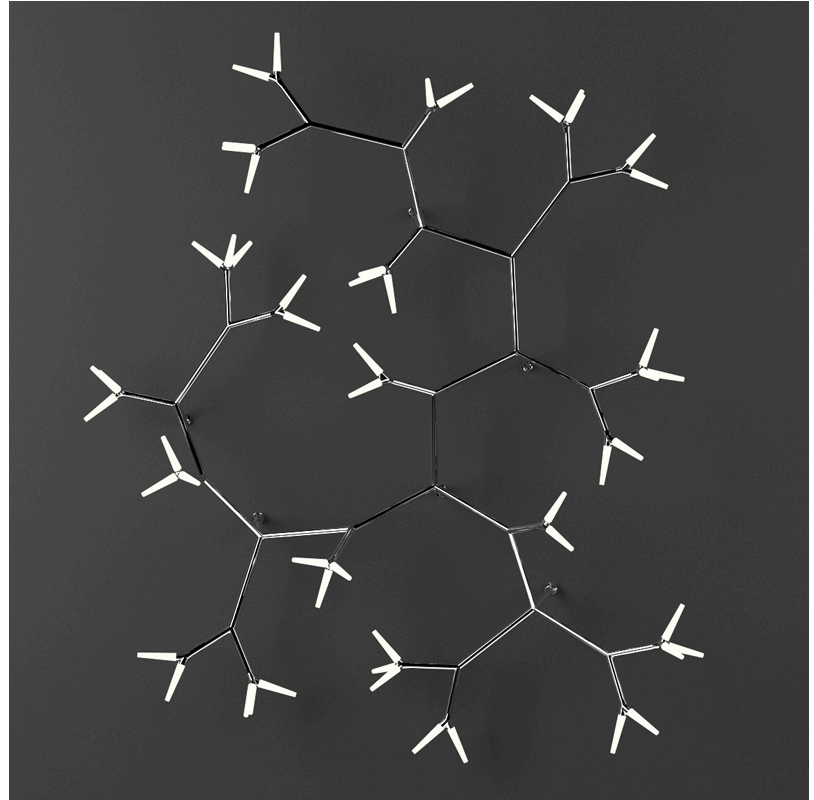
LED

Color Temperature (°K): 2700
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



PROJECT

TYPE

SPECIFIER

QUANTITY

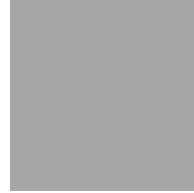
DATE

Fixture Finish

White - WHI



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.



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

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 |
| 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 |
| 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

| | |
|------|--|
| 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

| | |
|------|---|
| IK01 | 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) |
| IK03 | 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) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |