## **SPARKS 3 SUSPENSION**

### D101686-

base number LED Finish Dimming 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 3	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Diameter (mm): 780	
Diameter (in): 30 <sup>11</sup> / <sub>16</sub>	
Height (mm): 520	
Height (in): 20 $\frac{1}{2}$	
Max. Overall Height (mm): 2520	
Max. Overall Height (in): 99 $\frac{3}{16}$	
Light Distribution: Omnidirectional	
Weight (kg): 5	
Weight (lbs): 11.02	
Fixture Finish: WHI / PAL	
Fixture Material: Metal	
Cable Details: 2000mm Cable	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 13.8	
Total Output Wattage (W): 9.6	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	

Output Voltage (V): 2 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming

## LED

Number of LEDs: 3
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 1128
CRI: >90 CRI
Lamp Life (hrs): 50000

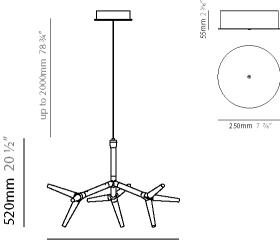
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT TYPE SPECIFIER QUANTITY DATE





Ø780mm 30 11/16"

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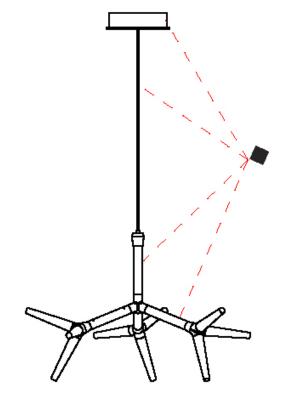
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**SPARKS 3 SUSPENSION** 

D101686-

PROJECT

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DATE		



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## **SPARKS 6 SUSPENSION**

## D101688-

base number	LED	Finish
	Dimming	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 6	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Length (mm): 1300	
Length (in): 51 $\frac{3}{16}$	
Width (mm): 730	
Width (in): 28 <sup>3</sup> / <sub>4</sub>	
Height (mm): 980	
Height (in): 38 <sup>9</sup> / <sub>16</sub>	
Max. Overall Height (mm): 2980	
Max. Overall Height (in): 117 $\frac{5}{16}$	
Light Distribution: Omnidirectional	
Weight (kg): 7	
Weight (lbs): 15.43	
Fixture Finish: WHI / PAL	
Fixture Material: Metal	
Cable Details: 2000mm Cable	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 27.6	
Total Output Wattage (W): 19.2	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming	

#### ....

LED	
Number of LEDs: 6	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 2256	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

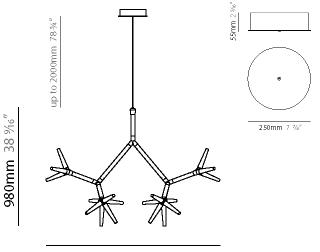
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





1300mm 51 3/16"

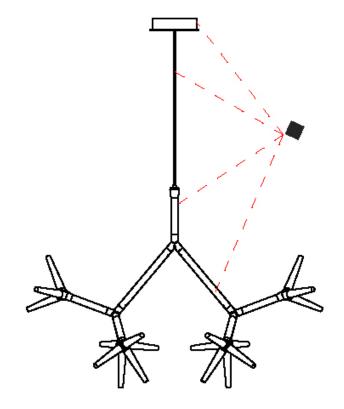
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**SPARKS 6 SUSPENSION** 

D101688-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			
			-



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## **SPARKS 9 SUSPENSION**

## D101690-

base number	LED	Finish
	Dimming	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 9
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1370
Diameter (in): 53 <sup>15</sup> / <sub>16</sub>
Height (mm): 800
Height (in): 31 $\frac{1}{2}$
Max. Overall Height (mm): 2800
Max. Overall Height (in): 110 ¼
Light Distribution: Omnidirectional
Weight (kg): 10
Weight (lbs): 22.05
Fixture Finish: WHI / PAL
Fixture Material: Metal
Cable Details: 2000mm Cable
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 41.4

Lamp Type: LED
Input Wattage (W): 41.4
Total Output Wattage (W): 28.8
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: (Not included - see components) Remote: 0-10Vdc
dimming
LED
Number of LEDe. 0

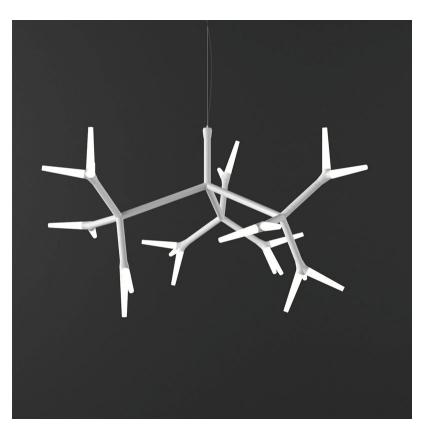
0.000	
Lamp Life (hrs): 50000	
CRI: >90 CRI	
Max. Delivered Lumen (lm): 3384	
Color Temperature (°K): 2700	
Number of LEDs: 9	

### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

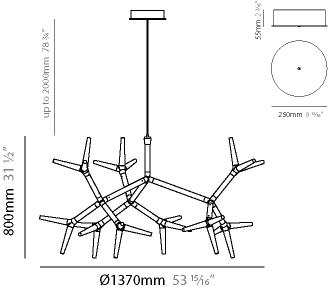
Certified By: Certified for North American Standards	
IP rating: IP20	

PROJECT SPECIFIER



TYPE

QUANTITY DATE



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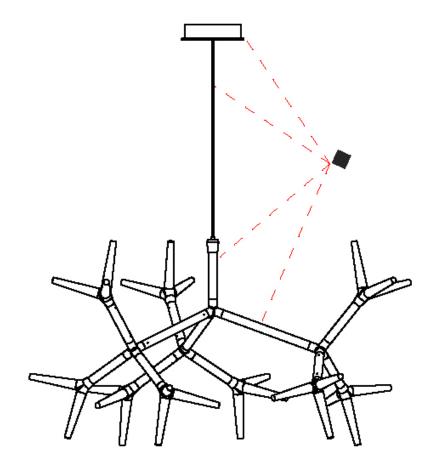
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**SPARKS 9 SUSPENSION** 

D101690-

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## **SPARKS 6 SUSPENSION**

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## D101692-

base number	LED	Finish
	Dimming	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

GENERAL
Series: Sparks
Subseries: Sparks 6
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1900
Length (in): 74 <sup>13</sup> / <sub>16</sub>
Width (mm): 870
Width (in): 34 ¼
Height (mm): 860
Height (in): 33 <sup>7</sup> / <sub>8</sub>
Max. Overall Height (mm): 2860
Max. Overall Height (in): 112 ⅛
Light Distribution: Omnidirectional
Weight (kg): 7
Weight (lbs): 15.43
Fixture Finish: WHI / PAL
Fixture Material: Metal
Cable Details: 2000mm Cable
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 27.6
Total Output Wattage (W): 19.2
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: 6
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2256
CRI: >90 CRI
Lamp Life (hrs): 50000

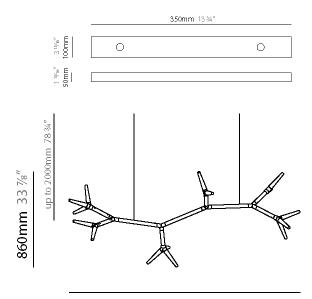
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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1900mm 74 13/16"

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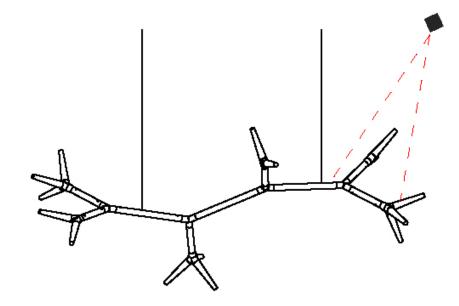
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**SPARKS 6 SUSPENSION** 

D101692-

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## **SPARKS 10 SUSPENSION**

## D101720-

base number	LED	Finish
	Dimming	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 10	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Length (mm): 3000	
Length (in): 118 $\frac{1}{8}$	
Width (mm): 1000	
Width (in): 39 ½	
Height (mm): 800	
Height (in): 31 ½	
Max. Overall Height (mm): 2800	
Max. Overall Height (in): 110 1/4	
Light Distribution: Omnidirectional	
Weight (kg): 10	
Weight (lbs): 22.05	
Fixture Finish: WHI / PAL	
Fixture Material: Metal	
Cable Details: 2000mm Cable	
ELECTRICAL	
Lamp Type: LED	

Input Wattage (W): 46	
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: 10	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 3760	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

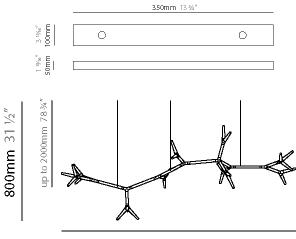
### OPTICAL

### RATINGS AND CERTIFICATIONS

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

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3000mm 118 1/8"

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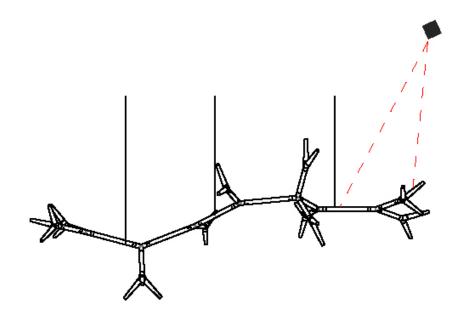
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**SPARKS 10 SUSPENSION** 

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## SPARKS COLOR FINISH CHART

PROJECT

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			

#### **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.

## **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	Р	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
À	direct light distribution	Δ	reflector degree selection	<b>°К</b>	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	≱•	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	&	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	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	۲	drive on
d d	the supplied jig specifies the cutout dimensions	ľ.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	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
1	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
Y	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
()	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
1	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
1966	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)
КО2	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)
КО4	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)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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