

# **SPARKS 3 SUSPENSION**

Dimming

### D101686-

base number

Options

1.To	build a	product	code in	our	configur	ator	select	the sp	ecify	button	or
the b	ase mo	del # pro	oduct p	age							

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**

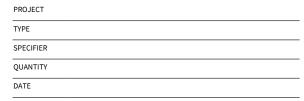
Series: Sparks	
Subseries: Sparks 3	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

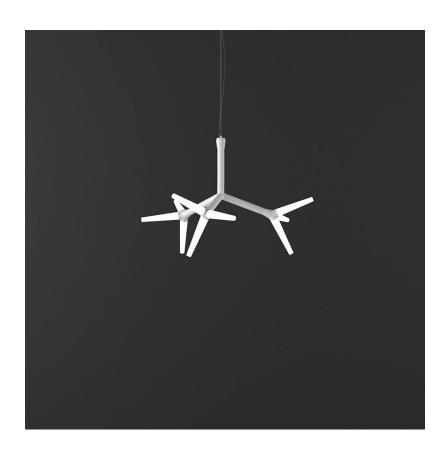
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 780
Diameter (in): 30 11/16
Height (mm): 520
Height (in): 20 ½
Max. Overall Height (mm): 2520
Max. Overall Height (in): 99 $^3\!\!/_{_{16}}$
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: WHI / PAL
Fixture Material: Metal
Cable Details: 2000mm Cable

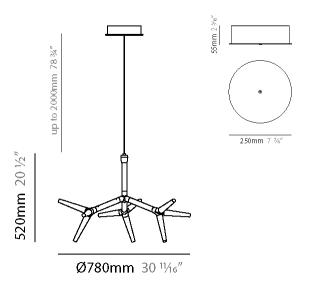
Cable Details: 2000mm Cable
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 13.8
Total Output Wattage (W): 9.6
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: (Not included - see components) Remote: 0-10Vdc dimming

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

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







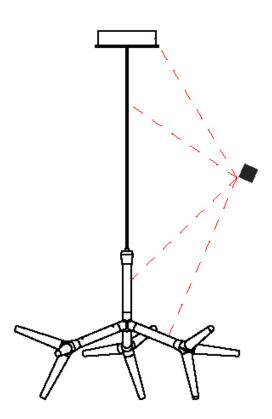




# **SPARKS 3 SUSPENSION**

D101686-

PROJECT			
TYPE			_
SPECIFIER			_
QUANTITY			_
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### **SPARKS 6 SUSPENSION**

#### D101688-

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 6
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 1300 Length (in): 51 1/16 Width (mm): 730 Width (in): 28 3/4 Height (mm): 980 Height (in): 38 % 16 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

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

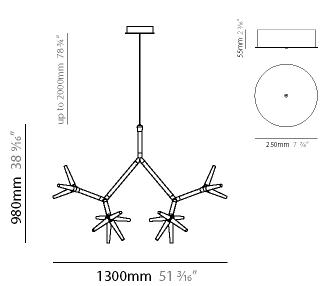
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards
| Prating: IP20







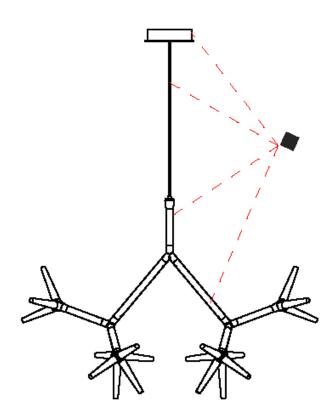




# **SPARKS 6 SUSPENSION**

D101688-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







### **SPARKS 9 SUSPENSION**

#### D101690-

base number

Fi ming O

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 9
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL
Shape: Abstract
Diameter (mm): 1370
Diameter (in): 53 ½
Height (mm): 800
Height (in): 31½
Max. Overall Height (mm): 2800
Max. Overall Height (in): 110¼
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

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 LEDs: 9

Color Temperature (°K): 2700

Max. Delivered Lumen (lm): 3384

CRI: >90 CRI

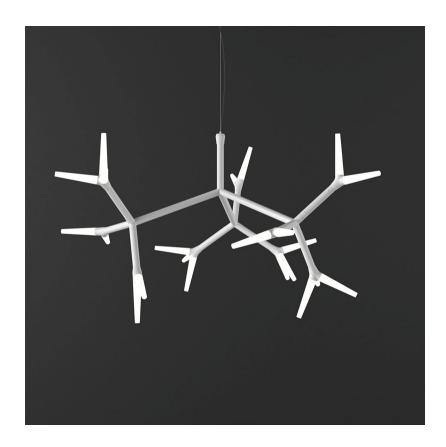
Lamp Life (hrs): 50000

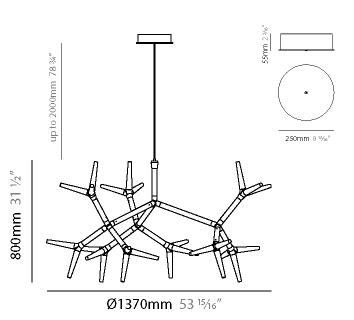
#### OPTICAL

### RATINGS AND CERTIFICATIONS

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







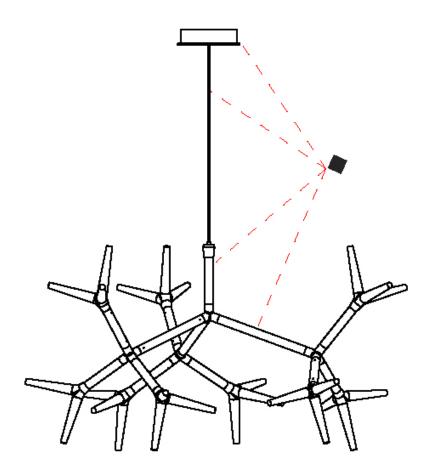




# **SPARKS 9 SUSPENSION**

D101690-

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		







# **SPARKS 6 SUSPENSION**

### 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

Series: Sparks	
Subseries: Sparks 6	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

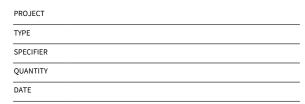
#### **ELECTRICAL**

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

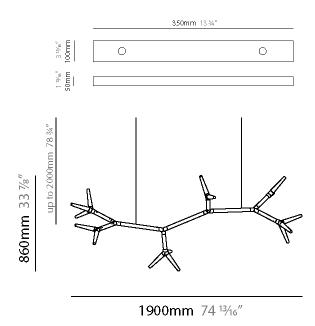
Output Voltage (V): 24	
LED	
Number of LEDs: 6	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 2256	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

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











# **SPARKS 6 SUSPENSION**

D101692-

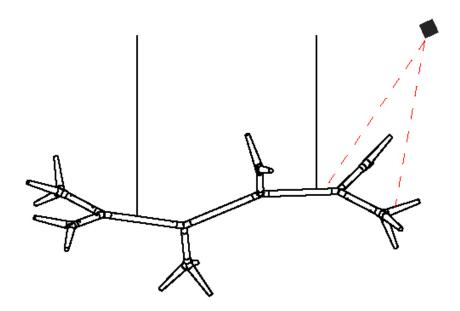
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE





# **ZANEEN**<sub>®</sub>

# **SPARKS 10 SUSPENSION**

Dimming

#### D101720-

base number

Options

1.To build a product code in	our configurator	select the specif	y button on
the base model # product po	age		

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	

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 <sup>5</sup> / <sub>8</sub>
Height (mm): 800
Height (in): 31 ½
Max. Overall Height (mm): 2800
Max. Overall Height (in): 110 ½
Light Distribution: Omnidirectional
Weight (kg): 10
Weight (lbs): 22.05
Fixture Finish: WHI / PAL
Fixture Material: Metal
Cable Details: 2000mm Cable

Number of LEDs: 10	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 3760	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

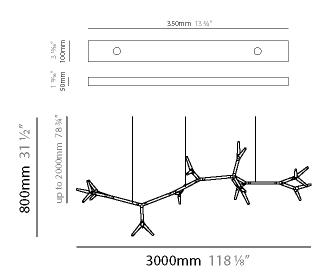
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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







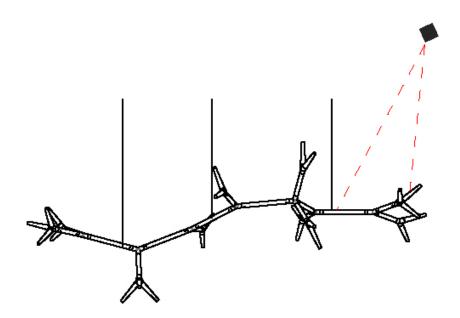




# **SPARKS 10 SUSPENSION**

D101720-

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QUANTITY	_
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# **SPARKS DOUBLE HEAD SURFACE**

#### D103134-

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: Sparks	
Subseries: Sparks Double Head	
Brand: Quasar	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	

Division, Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 225
Length (in): 8 1/8
Height (mm): 330
Depth (mm): 190
Height (in): 13
Depth (in): 7 ½
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.6
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED

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

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

#### OPTICAL

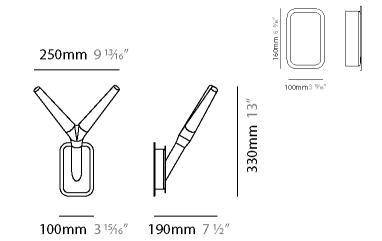
#### **RATINGS AND CERTIFICATIONS**

dimming / Phase dimming @120Vac only

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





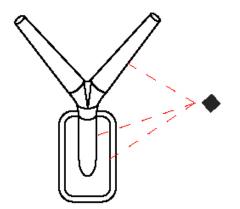


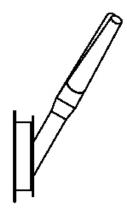


# **SPARKS DOUBLE HEAD SURFACE**

D103134-

PROJECT			
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QUANTITY			_
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# **SPARKS TRIPLE HEAD SURFACE**

### D103136-

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: Sparks
Subseries: Sparks Triple Head
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 270
Length (in): 10 <sup>5</sup> / <sub>8</sub>
Height (mm): 340
Depth (mm): 290
Height (in): 13 <sup>3</sup> / <sub>8</sub>
Depth (in): $11\frac{7}{16}$
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.6
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

#### FI FCTRICAL

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

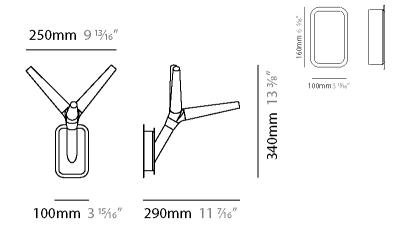
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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







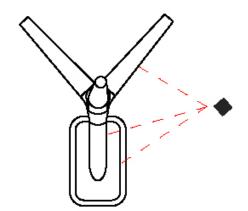


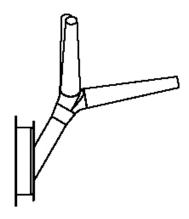


# **SPARKS TRIPLE HEAD SURFACE**

D103136-

PROJECT	
TYPE	_
SPECIFIER	_
QUANTITY	_
DATE	









# **SPARKS 7 SURFACE**

### D103142-

base number

Options

1.To build a product code in	our configurato	r select the specify	/ button or
the base model # product pa	ge		

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 7	
Brand: Quasar	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	

Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1100
Length (in): 43 <sup>5</sup> / <sub>16</sub>
Height (mm): 1800
Depth (mm): 900
Height (in): 70 $\frac{7}{8}$
Depth (in): 35 <sup>7</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Fixture Finish: WHI / PAL
Fixture Material: Metal
FLECTRICAL

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

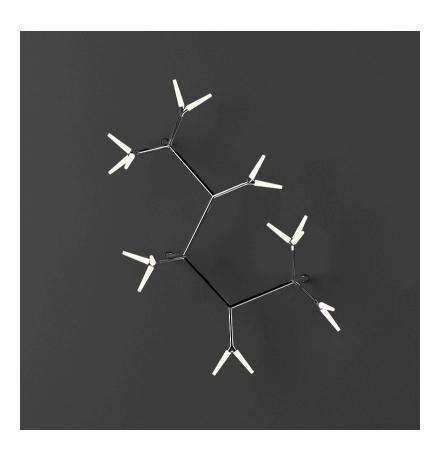
Lamp Life (hrs): 50000 **OPTICAL** 

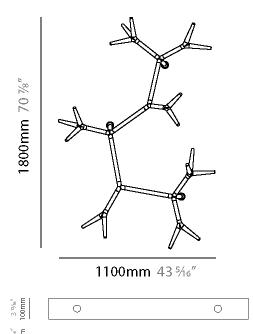
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







350mm 13 34°

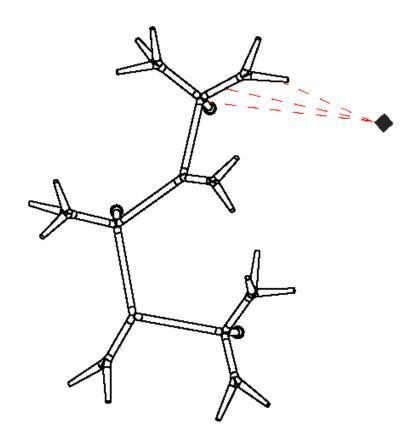




# **SPARKS 7 SURFACE**

D103142-

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	







# **SPARKS 9 SURFACE**

Dimming

#### D103143-

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: Sparks	
Subseries: Sparks 9	
Brand: Quasar	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	

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 ½
Depth (in): 35 <sup>7</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Fixture Finish: WHI / PAL
Fixture Material: Metal

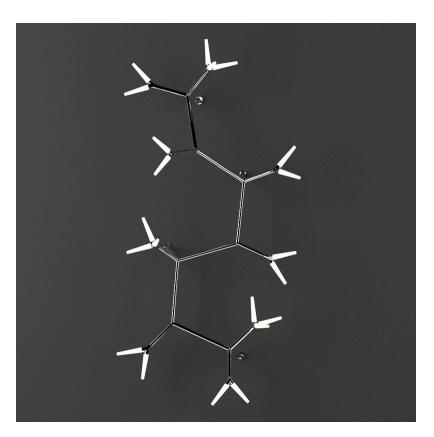
Fixture Material: Metal	
ELECTRICAL	
Lamp Type: LED	
Input Wattage (W): 41.4	
Total Output Wattage (W): 28.8	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input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

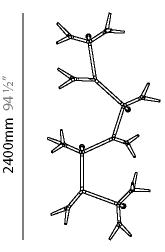
LED
Number of LEDs: 9
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 3384
CRI: >90 CRI
Lamp Life (hrs): 50000

#### OPTICAL

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

PROJECT		
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QUANTITY		
DATE		





1200mm 47 1/4"



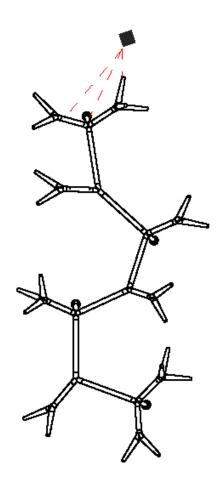




# **SPARKS 9 SURFACE**

D103143-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





# **ZANEEN**®

# **SPARKS 11 SURFACE**

## D103145-

base number

Options

1.To build a product cod	le in our configurato	r select the specify	/ button oi
the base model # produ	ct 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 11	
Brand: Quasar	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	

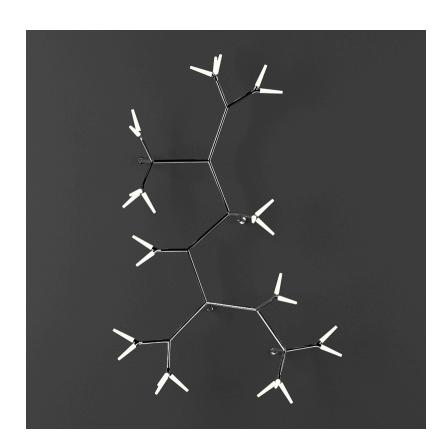
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1700
Length (in): 66 <sup>15</sup> / <sub>16</sub>
Height (mm): 2600
Depth (mm): 900
Height (in): 102 3/8
Depth (in): 35 \( \frac{7}{16} \)
Light Distribution: Omnidirectional
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

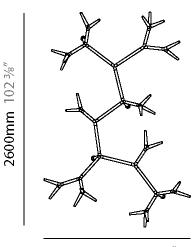
zigire ziouribacioni orinnan eccionat
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 50.6
Total Output Wattage (W): 35.2
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V
Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
LED

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

#### OPTICAL

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





1700mm 66 15/16"



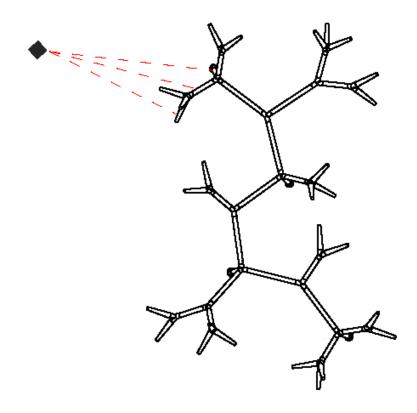




# **SPARKS 11 SURFACE**

D103145-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







# **SPARKS 15 SURFACE**

D103147-

base number

Options

1.To build a product code in	our configurator	select the specif	y button on
the base model # product po	age		

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 15	
Brand: Quasar	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	

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): $131\frac{1}{2}$
Depth (in): 35 <sup>7</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Weight (kg): 17
Weight (lbs): 37.48
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
. T . I ED

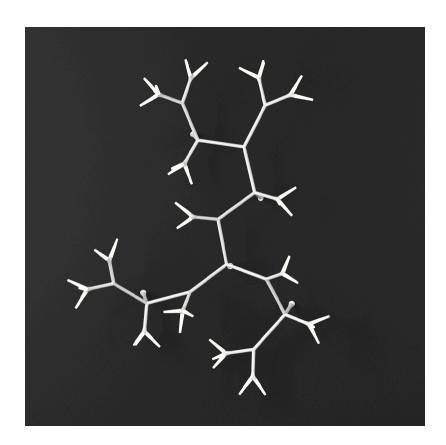
2220111012	
Lamp Type: LED	
Input Wattage (W): 69	
Total Output Wattage (W): 48	
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	

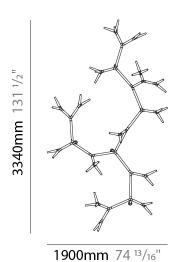
LED
Number of LEDs: 15
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 5640
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







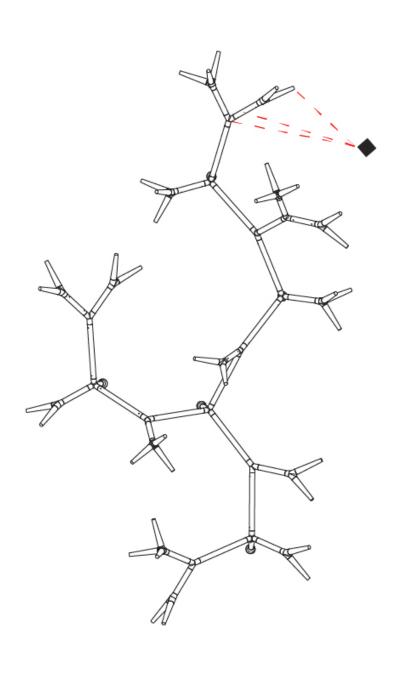




# **SPARKS 15 SURFACE**

D103147-

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	







# **SPARKS 17 SURFACE**

#### D103148-

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: Sparks	
Subseries: Sparks 17	
Brand: Quasar	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	

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 <sup>15</sup> / <sub>16</sub>
Depth (in): 35 <sup>7</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Weight (kg): 21
Weight (lbs): 46.30
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

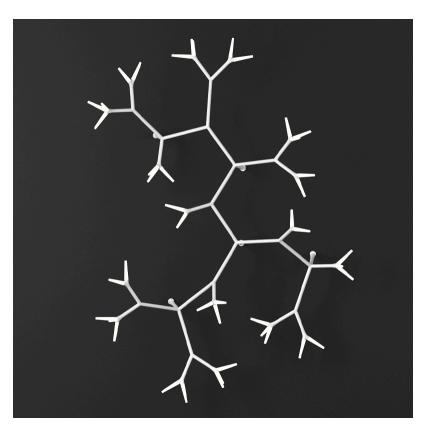
Lamp Type: LED
Input Wattage (W): 78.2
Total Output Wattage (W): 54.4
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

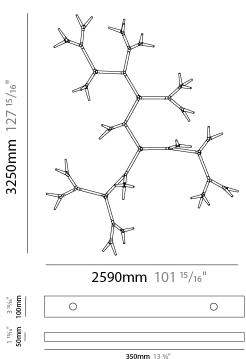
LED
Number of LEDs: 17
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 6392
CRI: >90 CRI
Lamp Life (hrs): 50000

#### OPTICAL

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







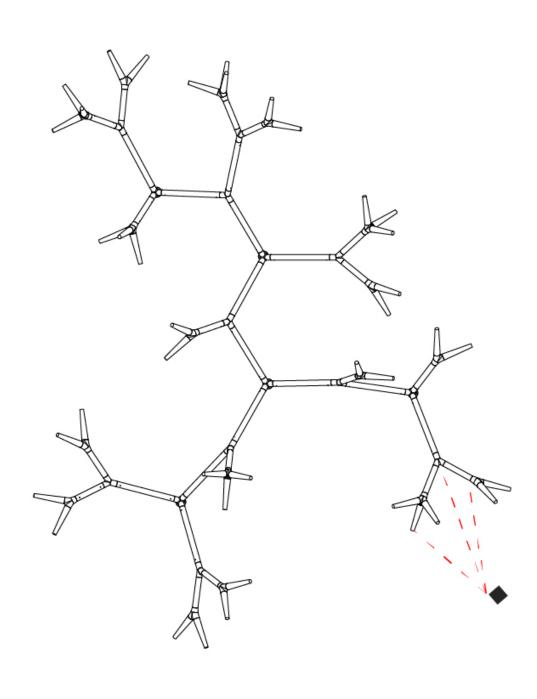




# **SPARKS 17 SURFACE**

D103148-

PROJECT	
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DATE	







# **SPARKS 19 SURFACE**

D103149-

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: Sparks	
Subseries: Sparks 19	
Brand: Quasar	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall	
Subcategory: Ambient	

Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1880
Length (in): 74
Height (mm): 5300
Depth (mm): 900
Height (in): 208 <sup>11</sup> / <sub>16</sub>
Depth (in): 35 $\frac{7}{16}$
Light Distribution: Omnidirectional
Weight (kg): 24
Weight (lbs): 52.91
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

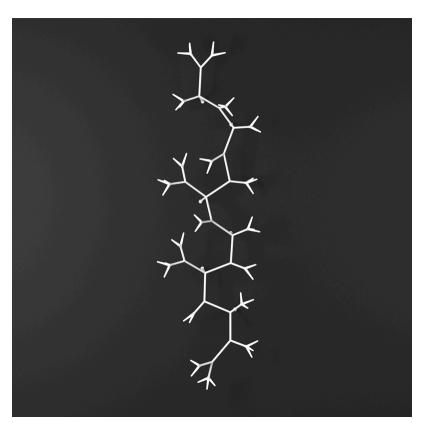
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 87.4
Total Output Wattage (W): 60.8
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24

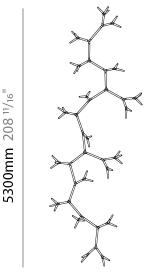
LED
Number of LEDs: 19
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 7144
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





1880mm 74"



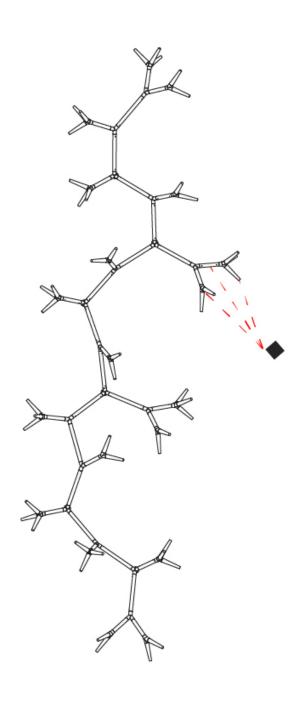




# **SPARKS 19 SURFACE**

D103149-

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# **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

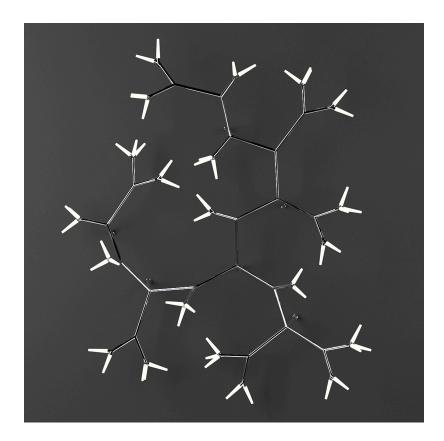
Color Temperature (°K): 2700	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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









# **SPARKS**

-	PROJECT
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,	SPECIFIER
-	QUANTITY
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Fixture	FII	1IC	r

White -		



**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
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# **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	<b>℃</b>	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	<b>②</b>	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
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	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)	<b>(</b> )	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
<b>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>Z</b>	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**

above the surface)

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
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