# **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

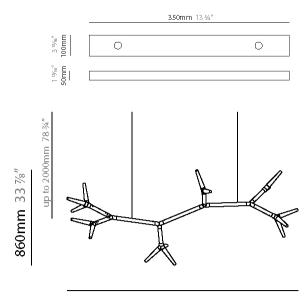
Series: Sparks
Subseries: Sparks 6
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1900
Length (in): $74\frac{13}{16}$
Width (mm): 870
Width (in): 34 ¼
Height (mm): 860
Height (in): 33 $\frac{7}{8}$
Max. Overall Height (mm): 2860
Max. Overall Height (in): $112\frac{5}{8}$
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

PROJECT		
ТҮРЕ	 	 
SPECIFIER		 
QUANTITY	 	
DATE	 	 





1900mm 74 13/16"

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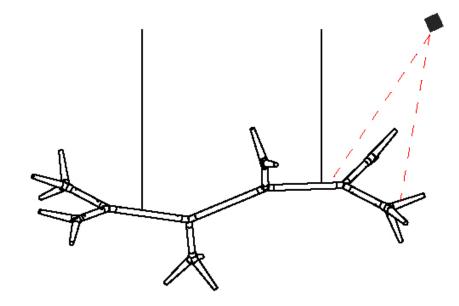
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

**SPARKS 6 SUSPENSION** 

D101692-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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# **ZANEEN**<sub>®</sub>

# **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 <sup>5</sup> / <sub>8</sub>	
Height (mm): 800	
Height (in): $31\frac{1}{2}$	
Max. Overall Height (mm): 2800	
Max. Overall Height (in): 110 $\frac{1}{4}$	
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	
nput Voltage (V): 120 - 277	
Output Voltage (V): 24	

#### LED

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

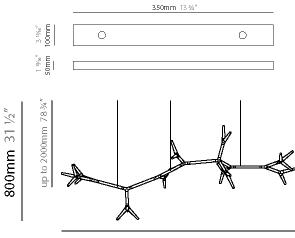
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT				
TYPE				
SPECIFIER				
QUANTITY				
DATE				
-	•			





3000mm 118 1/8"

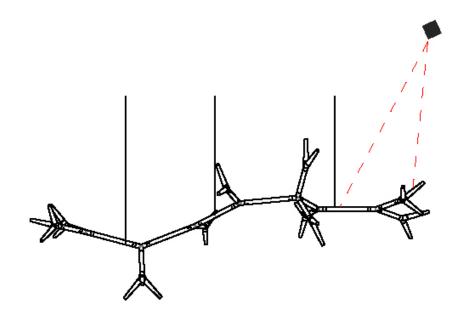
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**SPARKS 10 SUSPENSION** 

D101720-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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### **SPARKS 7 SURFACE**

#### D103142-

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 7
Brand: Quasar
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 <sup>7</sup> / <sub>8</sub>
Depth (in): 35 <sup>7</sup> / <sub>16</sub>
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	

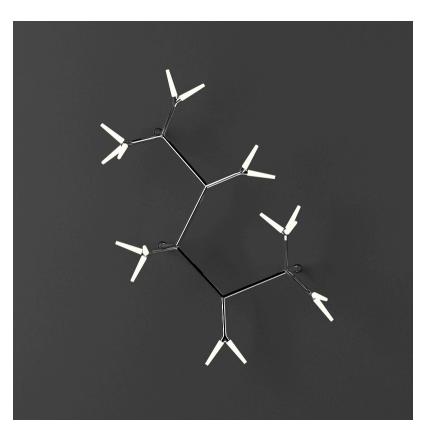
#### OPTICAL

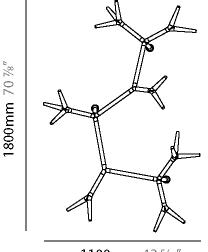
#### RATINGS AND CERTIFICATIONS

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

#### PROJECT TYPE SPECIFIER

SPECIFIER QUANTITY DATE





1100mm 43 5/16"



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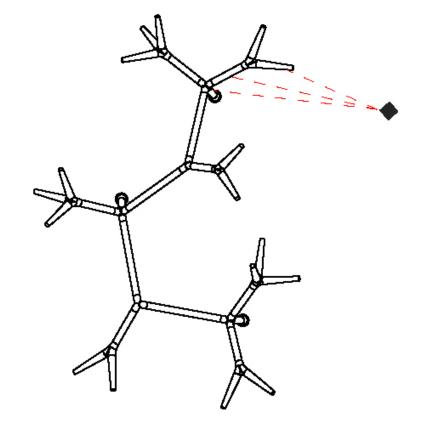


**SPARKS 7 SURFACE** 

D103142-

PROJECT

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



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### **SPARKS 9 SURFACE**

#### D103143-

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: Surface	
Mounting Location: Wall	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Length (mm): 1200	
Length (in): 47 ¼	
Height (mm): 2400	
Depth (mm): 900	
Height (in): 94 $\frac{1}{2}$	
Depth (in): 35 $\frac{7}{16}$	
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

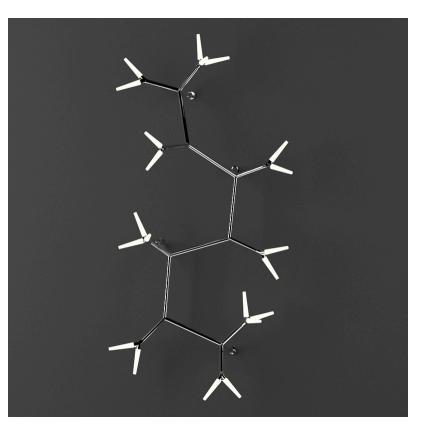
Number of LEDs: 9
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 3384
CRI: >90 CRI
Lamp Life (hrs): 50000

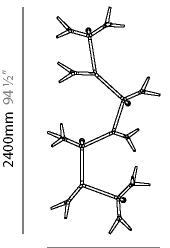
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





1200mm 47 ¼"



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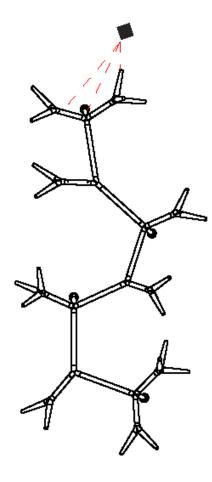


**SPARKS 9 SURFACE** 

D103143-

PROJECT

TROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



# **SPARKS 11 SURFACE**

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### D103145-

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 11
Brand: Quasar
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 <sup>3</sup> / <sub>8</sub>
Depth (in): 35 <sup>7</sup> / <sub>16</sub>
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

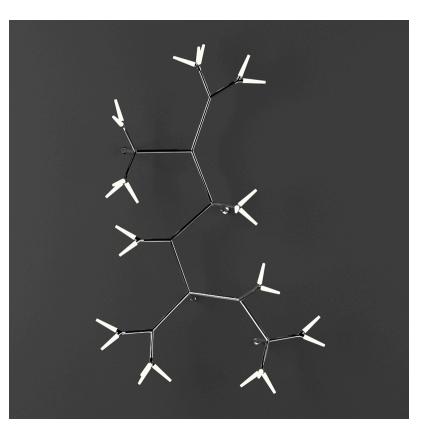
Number of LEDs: 11	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 4136	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

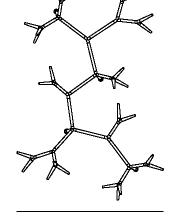
#### RATINGS AND CERTIFICATIONS

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		







1700mm 66 15/16"



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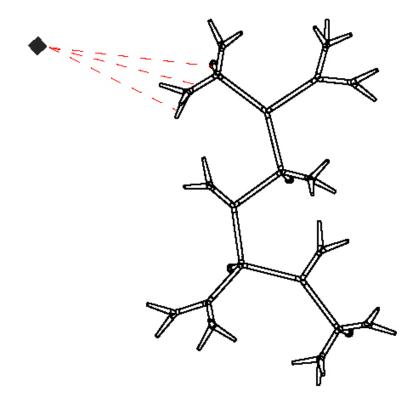


**SPARKS 11 SURFACE** 

D103145-

PROJECT

TYPE SPECIFIER	PROJECT		
SPECIFIER	TYPE		
	SPECIFIER		
QUANTITY	QUANTITY		
DATE	DATE		



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# **ZANEEN**<sub>®</sub>

# **SPARKS 15 SURFACE**

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#### D103147-

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 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 ½	
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	
Lamp Type: LED	
Input Wattage (W): 69	
Total Output Wattage (W): 48	
Dimming Non Dimming (Dhase Dimming (120Vac only) / 0, 10V	

Dimming: I	Non-Dimming	/ Phase Dimmin	ig (120Vac only)	/0-10V	
Dimming					

Driver	ام مرا	. ام
Driver	Inci	UCIE

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

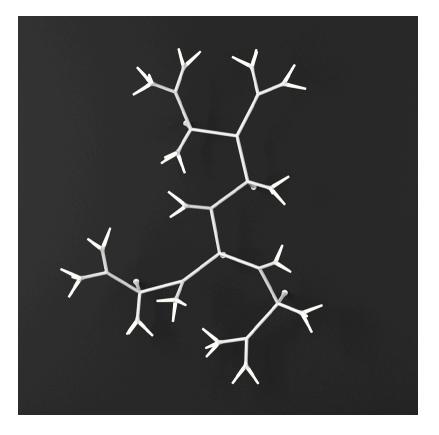
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 5640	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

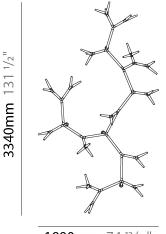
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





1900mm 74 <sup>13</sup>/<sub>16</sub>"



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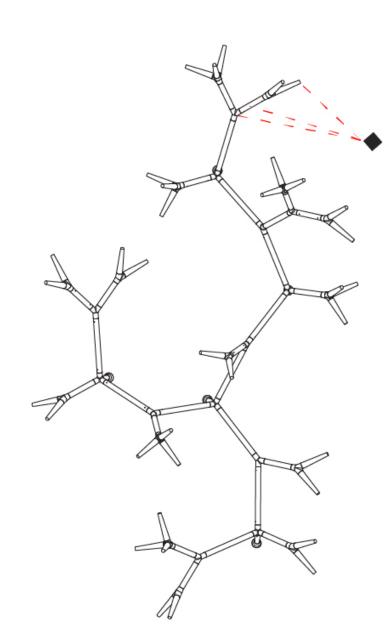


**SPARKS 15 SURFACE** 

D103147-

PROJECT

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		



# **ZANEEN**<sub>®</sub>

### **SPARKS 17 SURFACE**

#### D103148-

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 17
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 2590
Length (in): 101 <sup>15</sup> / <sub>16</sub>
Height (mm): 3250
Depth (mm): 900
Height (in): 127 <sup>15</sup> / <sub>16</sub>
Depth (in): 35 $\frac{7}{16}$
Light Distribution: Omnidirectional
Weight (kg): 21
Weight (lbs): 46.30
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

#### 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

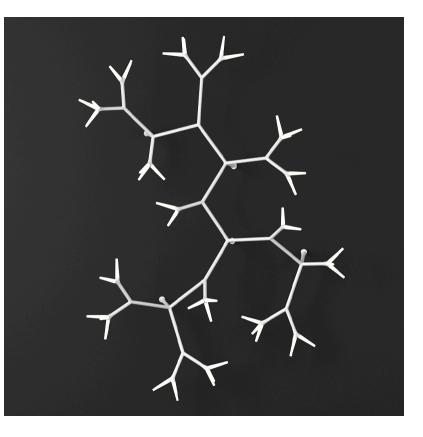
Number of LEDs: 17	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 6392	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

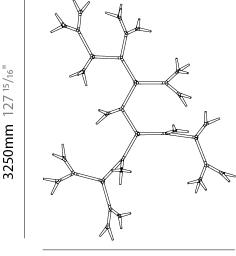
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





2590mm 101 15/16"



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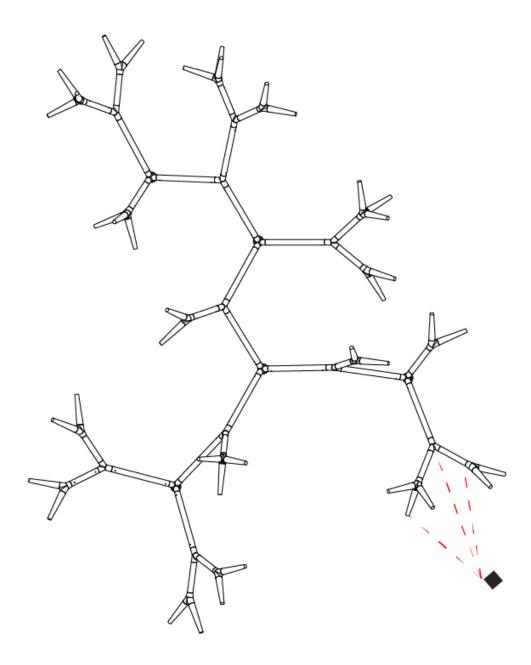
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**SPARKS 17 SURFACE** 

D103148-

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



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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 Inclu	ıded: No
Driver Loca	tion: Remote
Driver Type	e: Constant Voltage - Universal
Driver Class	s: Class 2
Input Voltag	ge (V): 120 - 277
Output Volt	tage (V): 24

#### LED

Color Temperature (°K): 2700

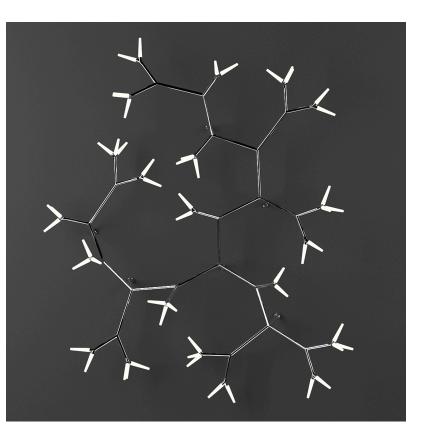
CRI: >90 CRI Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			







### 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+
フ	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	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	<b>←</b>	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	$\mathbf{X}$	lens	₩.	efficacy (lumens per watt)
	asymmetric light distribution	Ð	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	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> 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
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)	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>4</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
γ	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)	SP:	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)

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