

# **SPARKS DOUBLE HEAD SURFACE**

## D103134-

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 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
Lamn Tyne: LED

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

# LED

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

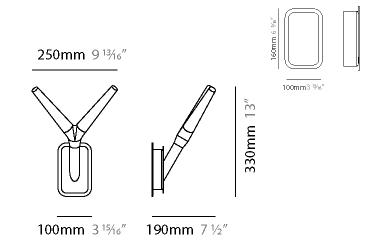
## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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







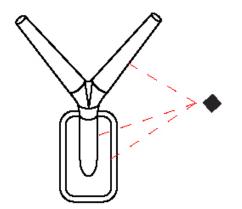


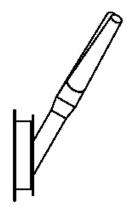


# **SPARKS DOUBLE HEAD SURFACE**

D103134-

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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 $\frac{5}{8}$
Height (mm): 340
Depth (mm): 290
Height (in): $13\frac{3}{8}$
Depth (in): $11\frac{7}{16}$
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.6
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

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

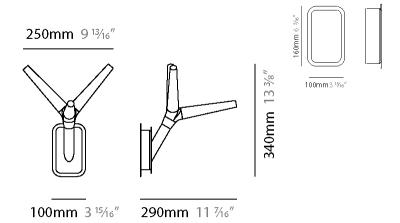
## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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







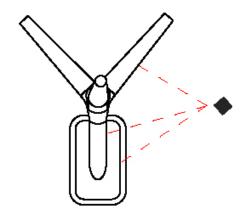


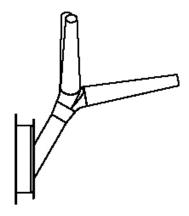


# **SPARKS TRIPLE HEAD SURFACE**

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# **SPARKS 7 SURFACE**

## D103142-

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 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

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
Driver Type: Constant Voltage - Universal
Driver Location: Integrated

### 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

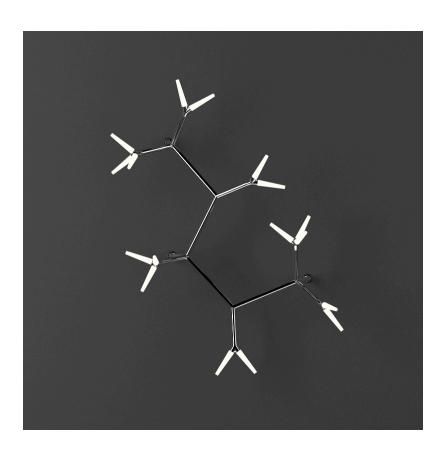
### OPTICAL

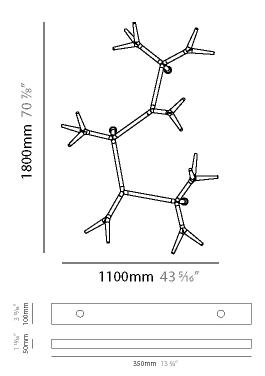
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20







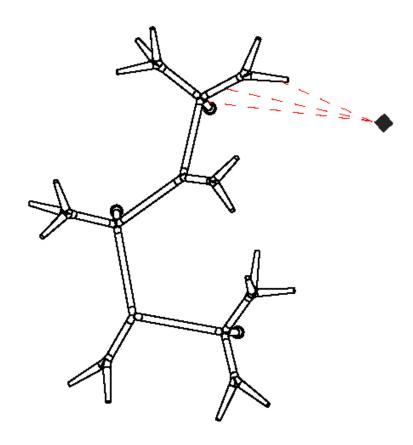




# **SPARKS 7 SURFACE**

D103142-

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# **SPARKS 9 SURFACE**

# D103143-

base number

LED Dimming

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: 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 <sup>1</sup> / <sub>4</sub>
Height (mm): 2400
Depth (mm): 900
Height (in): 94 ½
Depth (in): 35 1/16
Light Distribution: Omnidirectional
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

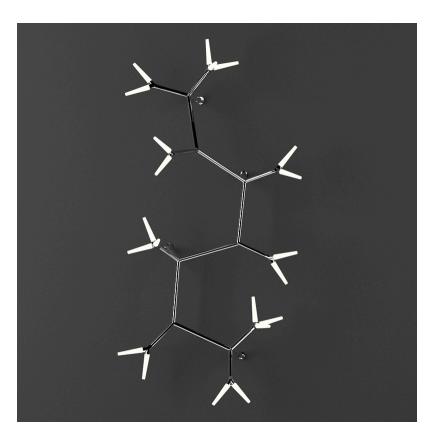
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 41.4
Total Output Wattage (W): 28.8
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: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

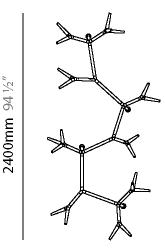
LED
Number of LEDs: 9
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 3384
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

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

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1200mm 47 1/4"

3 15%" 100mm	0		
1 15/6" 50mm			
	-	350mm 13 ¾"	

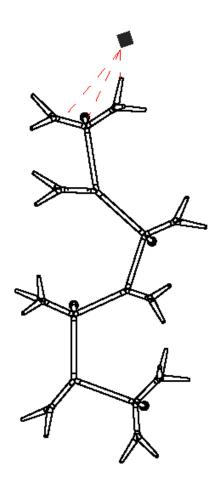




# **SPARKS 9 SURFACE**

D103143-

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# **SPARKS 11 SURFACE**

D103145-

base number

Options

1.To build a product code ii	n our configurator	select the specia	'y button oi
the base model # product p	nage		

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 <sup>3</sup> / <sub>8</sub>
Depth (in): 35 1/16
Light Distribution: Omnidirectional
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

2.6. C Distribution of minute content
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

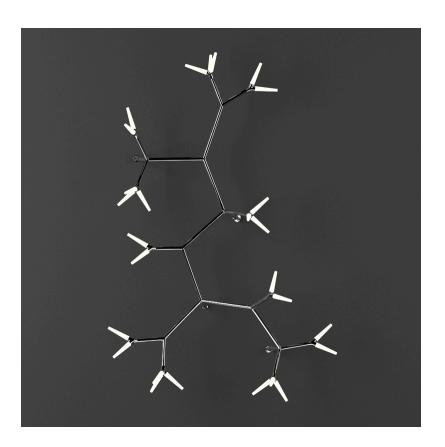
Output voltage (v). 24	
LED	
Number of LEDs: 11	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 4136	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

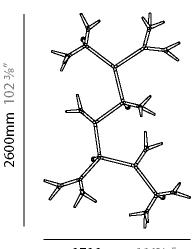
#### **OPTICAL**

### **RATINGS AND CERTIFICATIONS**

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







1700mm 66 15/16"



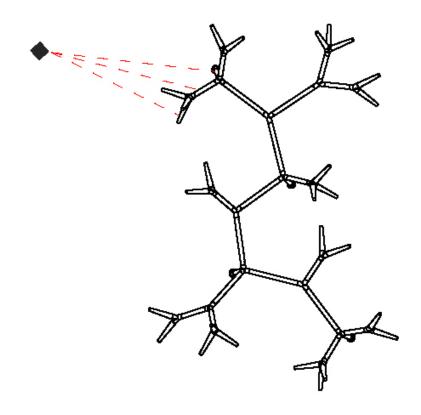




# **SPARKS 11 SURFACE**

D103145-

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TYPE	_
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QUANTITY	_
DATE	







# **SPARKS 15 SURFACE**

D103147-

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

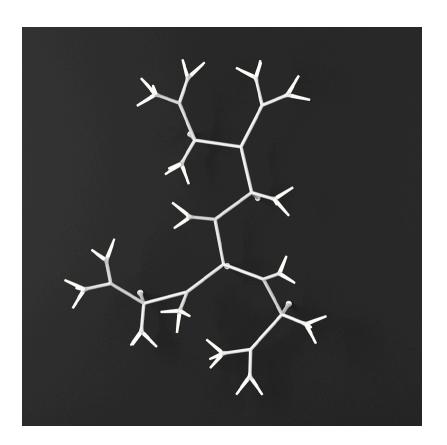
biailu. Quasai
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1900
Length (in): 74 <sup>13</sup> / <sub>16</sub>
Height (mm): 3340
Depth (mm): 900
Height (in): 131 ½
Depth (in): 35 <sup>7</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Weight (kg): 17
Weight (lbs): 37.48
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL
Lamn Tyne: LED

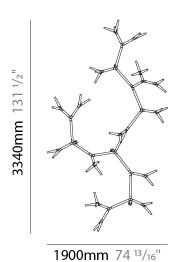
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 69
Total Output Wattage (W): 48
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage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

## OPTICAL

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

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# **SPARKS 15 SURFACE**

D103147-

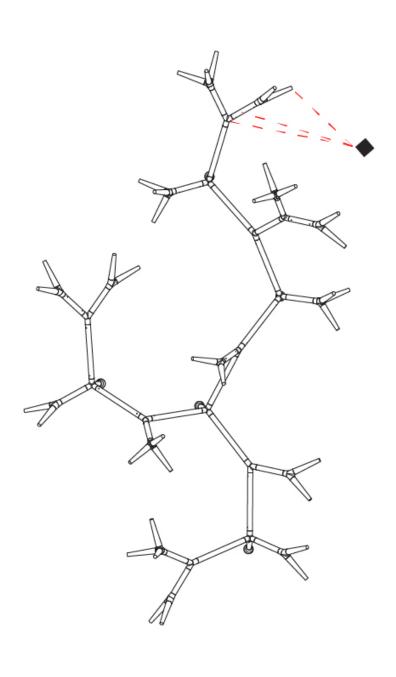
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE







# **SPARKS 17 SURFACE**

# D103148-

base number

Options

1.To	build	a produc	ct code	in our	config	gurat	or se	lect t	he spec	ify bu	tton (	or
the	base n	nodel # p	roduci	t 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

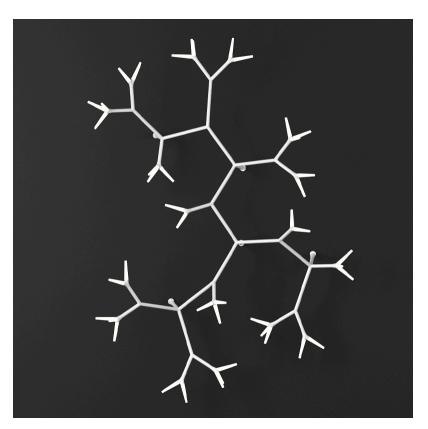
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 78.2
Total Output Wattage (W): 54.4
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage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

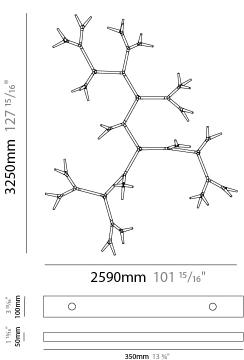
LED
Number of LEDs: 17
Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 6392
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

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







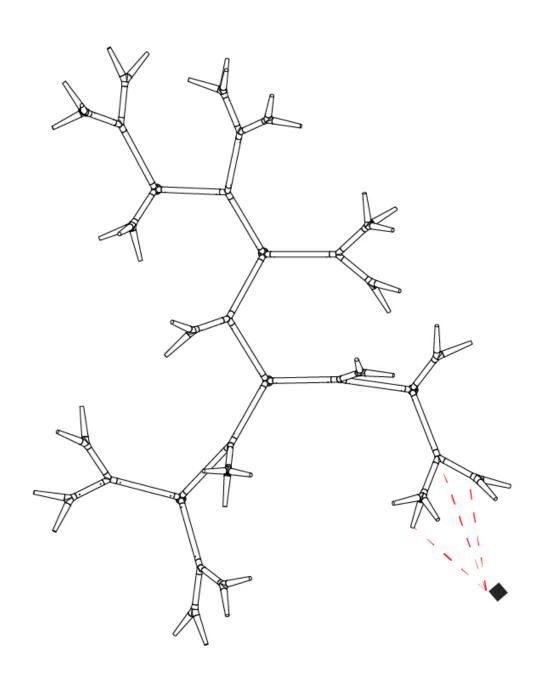




# **SPARKS 17 SURFACE**

D103148-

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# **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 11/16
Depth (in): 35 <sup>7</sup> / <sub>16</sub>
Light Distribution: Omnidirectional
Weight (kg): 24
Weight (lbs): 52.91
Fixture Finish: WHI / PAL
Fixture Material: Metal
ELECTRICAL

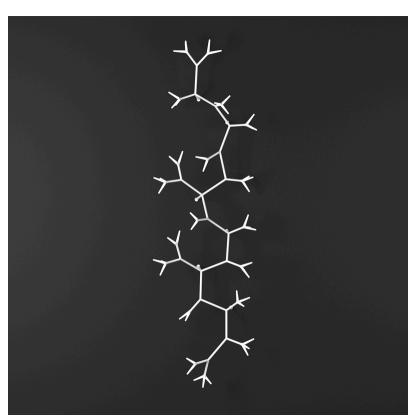
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 87.4
Total Output Wattage (W): 60.8
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
·

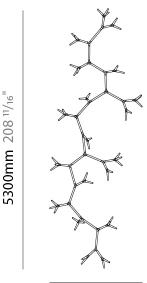
LED	
Number of LEDs: 19	
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 7144	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

## OPTICAL

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

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1880mm 74"



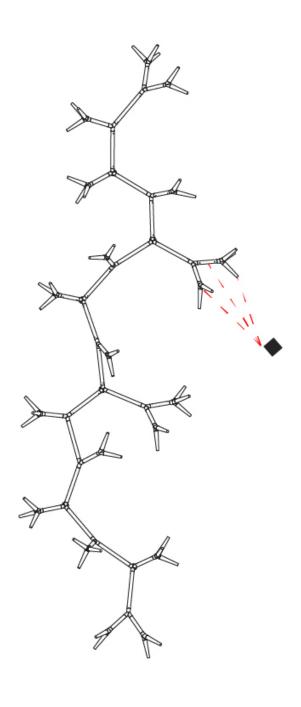




# **SPARKS 19 SURFACE**

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# **SPARKS**

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White	- WH	H		



**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**

				-	' LLED / DCD DCDW / LL
<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	T	color of suspension cable	in the second	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		reflector degree selection	(K)	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	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
7	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
1	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)	<b>●</b> ⑨	100
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>₽</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
J	available upon request	9	accessory	<b>②</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**

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
IKOB	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 above the surface)