

D101421-

base number

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

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1250
Length (in): 49 ³ / ₁₆
Width (mm): 400
Width (in): 15 3/4
Height (mm): 400
Height (in): 15 ³ / ₄
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 ½
Light Distribution: Omnidirectional
Weight (kg): 4.5
Weight (lbs): 9.92
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Number of Lamps: 50	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Included	
Total Output Wattage (W): 16.5	
Max. Wattage Per Lamp (W): 0.33	
Lamp Base: E10	
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): 12	
Lamp Voltage (V): 12	
Upon Request: Phase dimming @120Vac only / Non-dimming @277Vac	c

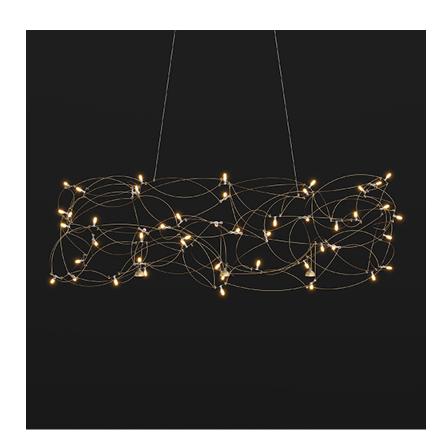
- F
LED
Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 1150 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000
ADDICAL

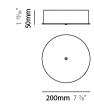
OPTICAL

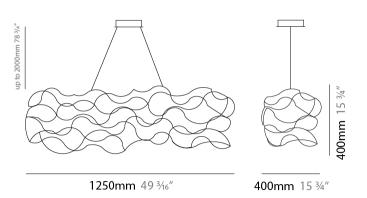
RATINGS AND CERTIFICATIONS

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

PROJECT	
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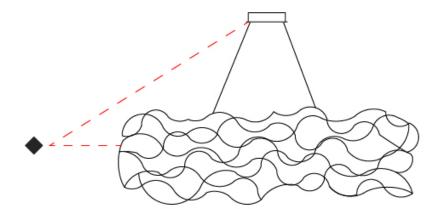






D101421-

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D101425-

base number

Temperature Options

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GENERAL

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

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1800
Length (in): 70 $\frac{7}{8}$
Width (mm): 400
Width (in): 15 ³ / ₄
Height (mm): 400
Height (in): 15 ³ / ₄
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 $\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal

ELECTRICAL

Cable Details: 2000mm Cable Upon Request: Custom Sizes

Number of Lamps: 70	
Lamp Type: LED Retrofit	
Bulb Included: Bulb Included	
Total Output Wattage (W): 23.1	
Max. Wattage Per Lamp (W): 0.33	
Lamp Base: E10	
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): 12	
Lamp Voltage (V): 12	
Upon Request: Phase dimming @120Vac only / Non-dimming @277Vac	:

OPTICAL
Lamp Life (hrs): 50000
CRI: >90 CRI
Max. Delivered Lumen (lm): 1610 (2600K)
Color Temperature (°K): 2600 / 3000 / 3500
LED
opon Request. Friase diffining @120vac only / Non-diffining @277vac

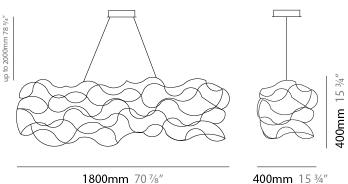
RATINGS AND CERTIFICATIONS

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IP rating: IP20	

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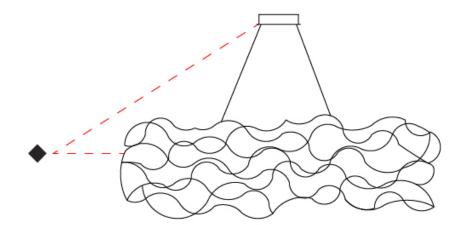






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Temperature Options

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GENERAL

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

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 2000
Length (in): 78 ³ / ₄
Width (mm): 400
Width (in): 15 3/4
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2400
Max. Overall Height (in): 92 $\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: NIC / BRA / BBR

ELECTRICAL

Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes

Number of Lamps: 70
Lamp Type: LED Retrofit
Bulb Included: Bulb Included
Total Output Wattage (W): 23.1
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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): 12
Lamp Voltage (V): 12
Upon Request: Phase dimming @120Vac only / Non-dimming @277Vac

LED	
Color Temperature (°K): 2600 / 3000 / 3500	
Max. Delivered Lumen (lm): 1610 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

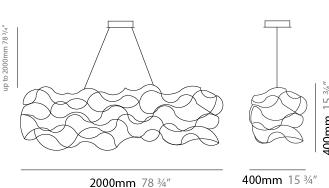
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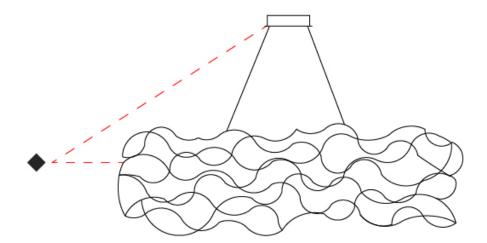






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DATE







D101433-

base number

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

PHYSICAL

Shape: Abstract Diameter (mm): 700 Diameter (in): 78 3/4 Height (mm): 300 Height (in): 11 13/16

Max. Overall Height (mm): 2300 Max. Overall Height (in): 90 % 16

Light Distribution: Omnidirectional

Weight (kg): 2 Weight (lbs): 4.41

Fixture Finish: NIC / BRA / BBR

Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes

ELECTRICAL

Number of Lamps: 50 Lamp Type: LED Retrofit Bulb Included: Bulb Included Total Output Wattage (W): 16.5 Max. Wattage Per Lamp (W): 0.33 Lamp Base: E10 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): 12

Lamp Voltage (V): 12

Upon Request: Phase dimming @120Vac only / Non-dimming @277Vac

Color Temperature (°K): 2600 / 3000 / 3500

Max. Delivered Lumen (lm): 1150 (2600K)

CRI: >90 CRI

Lamp Life (hrs): 50000

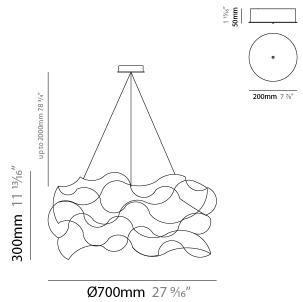
OPTICAL

RATINGS AND CERTIFICATIONS

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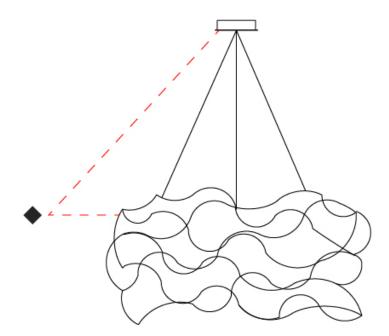






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D101437-

base number

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

PHYSICAL

Shape: Abstract Diameter (mm): 1300 Diameter (in): 51 1/16

Height (mm): 400

Height (in): 15 3/4

Max. Overall Height (mm): 2400

Max. Overall Height (in): 94 ½

Light Distribution: Omnidirectional

Weight (kg): 6.5 Weight (lbs): 14.33

Fixture Finish: NIC / BRA / BBR

Fixture Material: Metal

Cable Details: 2000mm Cable Upon Request: Custom Sizes

ELECTRICAL Number of Lamps: 130 Lamp Type: LED Retrofit Bulb Included: Bulb Included Total Output Wattage (W): 42.9 Max. Wattage Per Lamp (W): 0.33 Lamp Base: E10 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): 12

Lamp Voltage (V): 12

Upon Request: Phase dimming @120Vac only / Non-dimming @277Vac

Color Temperature (°K): 2600 / 3000 / 3500

Max. Delivered Lumen (lm): 2990 (2600K)

CRI: >90 CRI

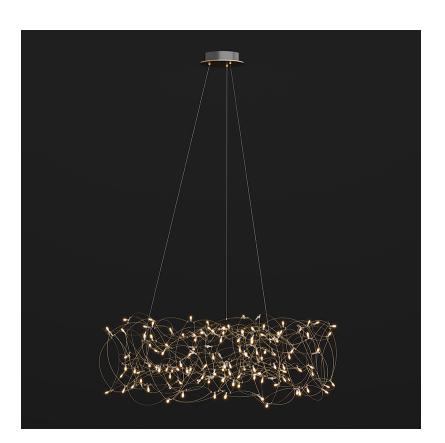
Lamp Life (hrs): 50000

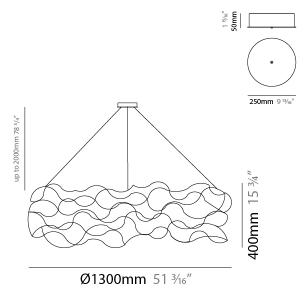
OPTICAL

RATINGS AND CERTIFICATIONS

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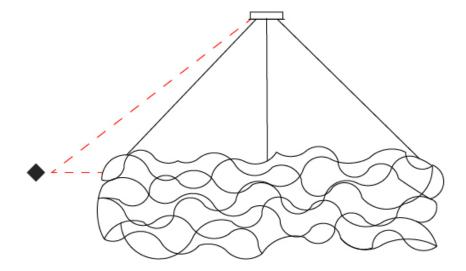






D101437-

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D101441-

the base model # product page

base number

Temperature Options 1.To build a product code in our configurator select the specify button on

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

PHYSICAL

Shape: Abstract Diameter (mm): 2000 Diameter (in): 78 3/4 Height (mm): 400

Height (in): 15 3/4 Max. Overall Height (mm): 2400

Max. Overall Height (in): 94 ½ Light Distribution: Omnidirectional

Weight (kg): 6 Weight (lbs): 13.23

Fixture Finish: NIC / BRA / BBR

Fixture Material: Metal Cable Details: 2000mm Cable Upon Request: Custom Sizes

ELECTRICAL Number of Lamps: 200 Lamp Type: LED Retrofit Bulb Included: Bulb Included Total Output Wattage (W): 66 Max. Wattage Per Lamp (W): 0.33 Lamp Base: E10 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): 12

Lamp Voltage (V): 12

Upon Request: Phase dimming @120Vac only / Non-dimming @277Vac

Color Temperature (°K): 2600 / 3000 / 3500

Max. Delivered Lumen (lm): 4600 (2600K)

CRI: >90 CRI

Lamp Life (hrs): 50000

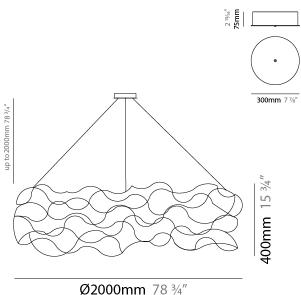
OPTICAL

RATINGS AND CERTIFICATIONS

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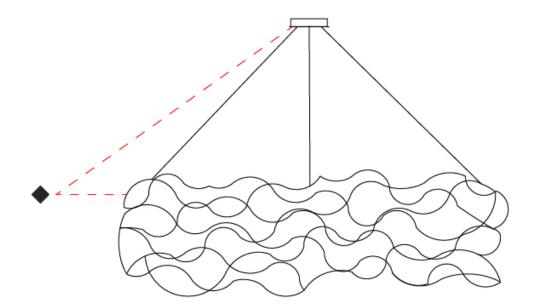






D101441-

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ZANEEN

CURLED SURFACE

D103081-

base number

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

PHYSICAL

Shape: Abstract Diameter (mm): 700 Diameter (in): 27 % 16

Height (mm): 700

Height (in): 27 1/16 Extension (mm): 300

Extension (in): 11 13/16

Light Distribution: Omnidirectional

Weight (kg): 3.5 Weight (lbs): 7.72

Fixture Finish: NIC / BRA / BBR

Fixture Material: Metal

Upon Request: Custom Sizes

ELECTRICAL

Number of Lamps: 50 Lamp Type: LED Retrofit Bulb Included: Bulb Included Total Output Wattage (W): 16.5 Max. Wattage Per Lamp (W): 0.33 Lamp Base: E10

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): 12

Lamp Voltage (V): 12

Upon Request: (Not inlcuded - see components) Integral: 0-10Vdc dimming / (Included) Integral: Phase dimming @120Vac only / Nondimming @277Vac

Color Temperature (°K): 2600 / 3000 / 3500

Max. Delivered Lumen (lm): 1150 (2600K)

CRI: >90 CRI

Lamp Life (hrs): 50000

OPTICAL

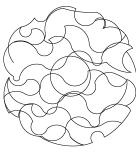
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

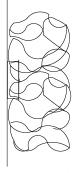












300mm 11 13/16"

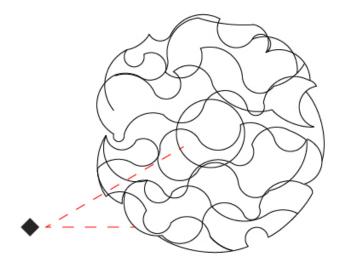




CURLED SURFACE

D103081-









CURLED

COLOR FINISH CHART

Fixture Finish







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.

Brass, nickel and copper are natural minerals and can potentially change color and show marks over time. We cannot guarantee the color appearance as the material transforms.





CURLED

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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	(K)	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	②	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
□ ←,→	minimum distance (meters) lamp - object	♦	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)	()	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
•	sensor	0	direct diffuser	շ (Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	(II)	CSA Certified to UL and CSA Standards
9	available upon request	O	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

above the surface)

IK02	above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm