# **ZANEEN**<sub>®</sub>

## **CURLED SUSPENSION**

#### D101421-

Color Finish base number LED Temperature Options Dimming

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
Length (mm): 1250
Length (in): 49 <sup>3</sup> / <sub>16</sub>
Width (mm): 400
Width (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 400
Height (in): 15 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 $\frac{1}{2}$
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
Priver Location: Integrated
Priver Type: Constant Voltage - Universal
Driver Class: Class 2
nput Voltage (V): 120 - 277
Dutput Voltage (V): 12
amp Voltage (V): 12
Jpon Request: Phase dimming @120Vac only / Non-dimming @277Vac

#### LED

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

#### OPTICAL

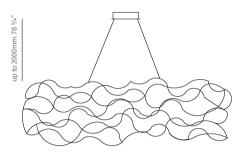
#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			









1250mm 49 3/16"



400mm 15 ¾"

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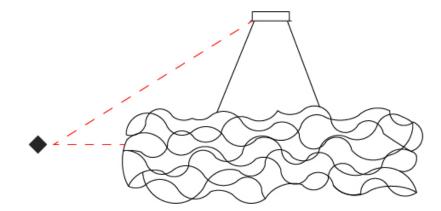
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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D101421-

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## **CURLED SUSPENSION**

#### D101425-

Color base number LED Finish Temperature Options Dimming

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	
Length (mm): 1800	
Length (in): 70 $\frac{7}{8}$	
Width (mm): 400	
Width (in): 15 <sup>3</sup> / <sub>4</sub>	
Height (mm): 400	
Height (in): 15 $\frac{3}{4}$	
Max. Overall Height (mm): 2400	
Max. Overall Height (in): 94 ½	
Light Distribution: Omnidirectional	
Weight (kg): 5	
Weight (lbs): 11.02	
Fixture Finish: NIC / BRA / BBR	
Fixture Material: Metal	
Cable Details: 2000mm Cable	
Upon Request: Custom Sizes	
ELECTRICAL	
Number of Lamps: 70	
Lamp Type: LED Retrofit	

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

#### Col

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

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

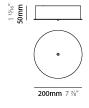
PROJECT

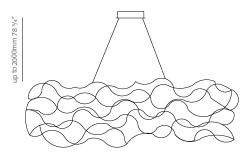
QUANTITY

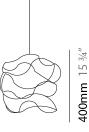
TYPE SPECIFIER

DATE









1800mm 70 7/8"

400mm 15 3/4"

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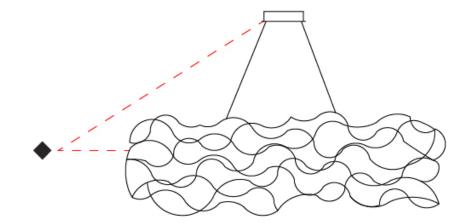
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D101425-

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# **ZANEEN**<sub>®</sub>

## **CURLED SUSPENSION**

#### D101429-

Color Finish base number LED Dimming 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
Length (mm): 2000
Length (in): 78 <sup>3</sup> / <sub>4</sub>
Width (mm): 400
Width (in): 15 <sup>3</sup> / <sub>4</sub>
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
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 70
Lamp Type: LED Retrofit
Bulb Included: Bulb Included

#### Lamp Base: E10 Dimming: Phase Dimming (120Vac Only)

Total Output Wattage (W): 23.1 Max. Wattage Per Lamp (W): 0.33

Dimining, Phase Dimining (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): 1610 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

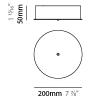
#### RATINGS AND CERTIFICATIONS

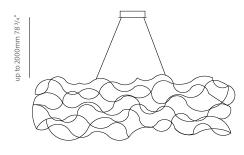
Certified By: Certified for North American Standards IP rating: IP20

PROJECT		
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SPECIFIER			
QUANTITY			
DATE			









2000mm 78 3/4"

400mm 15 3/4"

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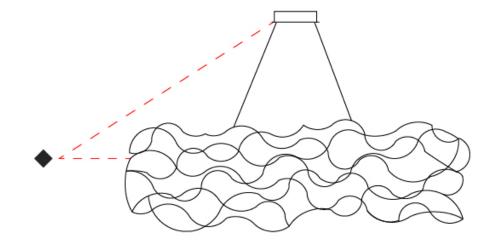
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### **CURLED SUSPENSION**

#### D101433-

Color Finish base number LED Temperature Options Dimming

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 <sup>3</sup> / <sub>4</sub>
Height (mm): 300
Height (in): 11 <sup>13</sup> / <sub>16</sub>
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 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

<b>Color Temperature</b>	(°K): 2600 /	/ 3000 / 3500	

Max. Delivered Lumen (lm): 1150 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

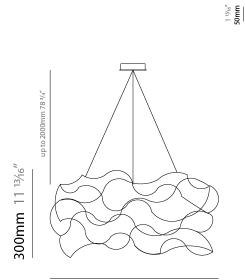
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
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SPECIFIER			
QUANTITY			
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Ø700mm 27 %16"

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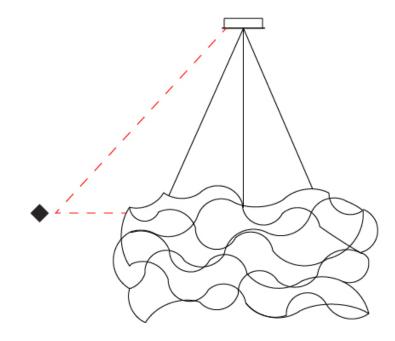
200mm 7 %"



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### **CURLED SUSPENSION**

#### D101437-

Color Finish base number LED Temperature Options Dimming

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 $\frac{3}{16}$
Height (mm): 400
Height (in): 15 <sup>3</sup> / <sub>4</sub>
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)

#### ig (IZUVat

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): 2990 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

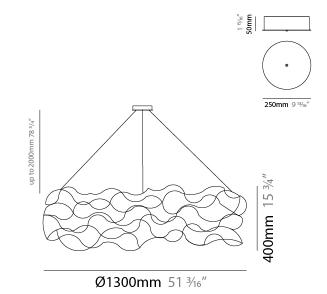
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

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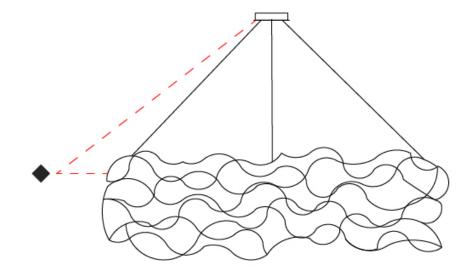
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D101437-

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# **ZANEEN**<sub>®</sub>

## **CURLED SUSPENSION**

#### D101441-

Color Finish base number LED Temperature Options Dimming

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): 2000	
Diameter (in): 78 ¾	
Height (mm): 400	
Height (in): 15 ¼	
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	

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

#### LED

<b>Color Temperature</b>	(°K): 2600	/ 3000 / 3500

Max. Delivered Lumen (lm): 4600 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

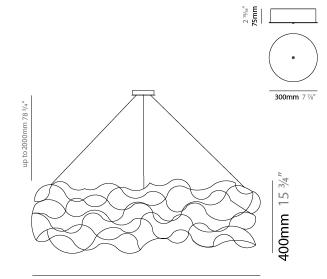
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
ТҮРЕ	 	 	
SPECIFIER	 	 	
QUANTITY		 	
DATE	 	 	





Ø2000mm 78 3/4"

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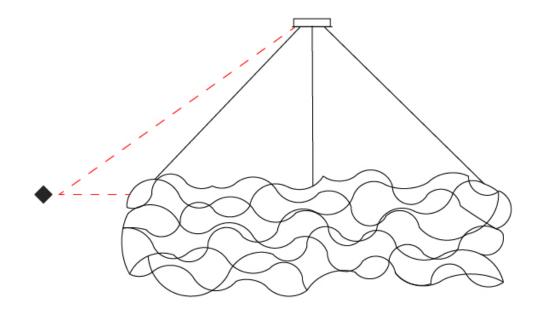
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D101441-

PROJECT

PROJECT			
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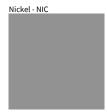




## CURLED

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TYPE			
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QUANTITY			
DATE			

#### **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.

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## CURLED

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

## LEGEND

<u> </u>	_ floor-mounted		pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	+	length of suspension cable	CRI	color rendering index
	direct light distribution	$\Box$	reflector degree selection	<b>°К</b>	color temperature
	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
	indirect light distribution	Å	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	Ó	free individual colors 01-29	۲	drive on
د کے	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
(] <b>+</b> ,+	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
↓	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	€∙	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	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	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	available upon request	U	accessory	$\mathbb{Z}$	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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

### **IK RATING**

КО1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
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)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)