## **CRYSTAL GALAXY SUSPENSION**

## D101409-

base number LED Color Finish 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: Crystal Galaxy	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Diameter (mm): 1600	
Diameter (in): 63	
Height (mm): 1600	
Height (in): 63	
Max. Overall Height (mm): 3600	
Max. Overall Height (in): 141 ¾	
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: 144	
Laws True LED Dates (t	

Lamp Type: LED Retrofit
Input Wattage (W): 47.52
Bulb Included: Bulb Included
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
LED
Color Temperature (°K): 2600 / 3000 / 3500

Color Temperature (°K): 2600 /	/ 3000 / 3500
Max. Delivered Lumen (lm): 33	12 (2600K)
CRI: >90 CRI	

CRI 50 CRI
Lamp Life (hrs): 50000

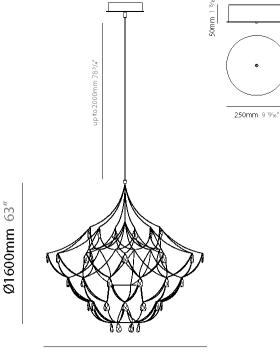
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø1600mm 63"

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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.

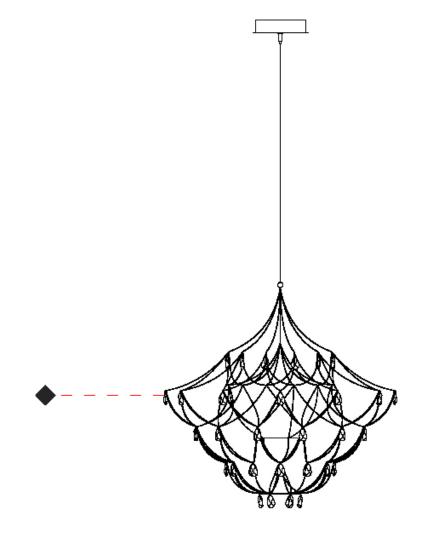
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

## **CRYSTAL GALAXY SUSPENSION**

D101409-

PROJECT

PROJECT TYPE		 	
SPECIFIER			
QUANTITY	 	 	
DATE			





# **ZANEEN**<sub>®</sub>

# **CRYSTAL GALAXY SUSPENSION**

## D101413-

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

GENERAL
Series: Crystal Galaxy
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1800
Diameter (in): 70 $\frac{1}{2}$
Height (mm): 1800
Height (in): 70 $\frac{1}{8}$
Max. Overall Height (mm): 3800
Max. Overall Height (in): 149 ½
Light Distribution: Omnidirectional
Weight (kg): 7
Weight (lbs): 15.43
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 150
Lamp Type: LED Retrofit
Input Wattage (W): 49.5
Bulb Included: Bulb Included
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

Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 12	
Lamp Voltage (V): 12	

### LED

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 3450 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

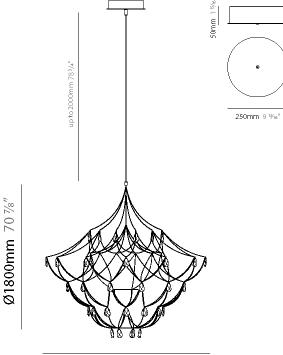
## OPTICAL

## **RATINGS AND CERTIFICATIONS**

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

PROJECT		
TYPE		
SPECIFIER		
QUANTITY		
DATE		





Ø1800mm 70 %"

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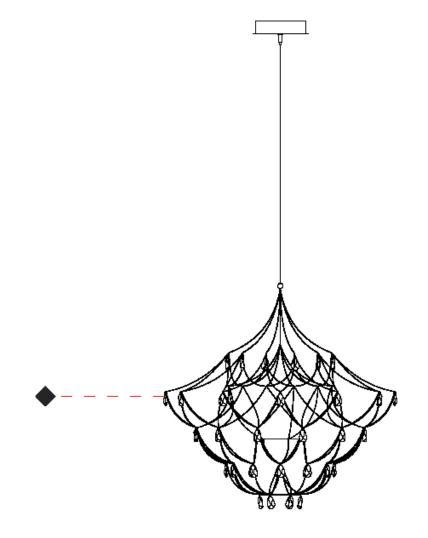
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## **CRYSTAL GALAXY SUSPENSION**

D101413-

PROJECT



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# **CRYSTAL GALAXY SUSPENSION**

## D101417-

base number LED Color Finish 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

GENERAL	
Series: Crystal Galaxy	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Diameter (mm): 2000	
Diameter (in): 78 ¾	
Height (mm): 2000	
Height (in): 78 <sup>3</sup> / <sub>4</sub>	
Max. Overall Height (mm): 4000	
Max. Overall Height (in): 157 ½	
Light Distribution: Omnidirectional	
Weight (kg): 10	
Weight (lbs): 22.05	
Fixture Finish: NIC / BRA / BBR	
Fixture Material: Metal	
Cable Details: 2000mm Cable	
Upon Request: Custom Sizes	
ELECTRICAL	
Number of Lamps: 156	
Lamp Type: LED Retrofit	
Input Wattage (W): 51.48	
Bulb Included: Bulb Included	
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	

#### LED

Color Temperature (°K): 2600 / 3000 / 3500	
Max. Delivered Lumen (lm): 3588 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

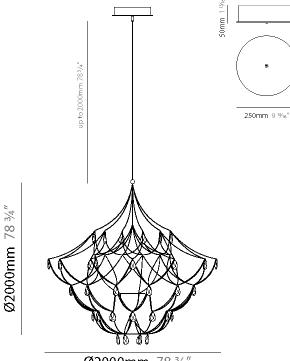
### OPTICAL

### RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø2000mm 78 ¾″

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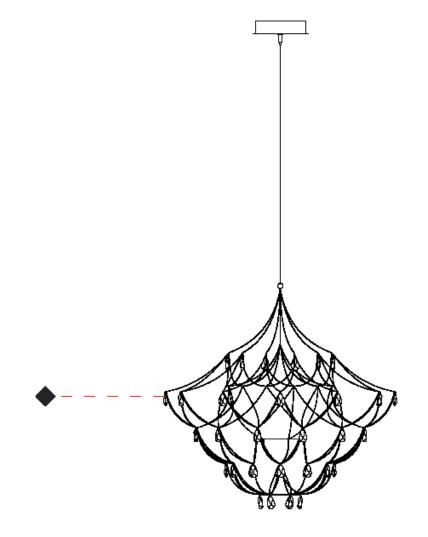
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## **CRYSTAL GALAXY SUSPENSION**

D101417-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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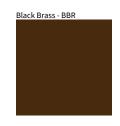
# **CRYSTAL GALAXY**

DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			

#### **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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# **CRYSTAL GALAXY**

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

LEGEND

_↓	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
Î	ceiling-mounted and wall-mounted	K	illuminate tilted	€	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1400 THE	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°K</b>	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	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	÷	marine grade (AISI 316 stainless steel)
9	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		drive on
d'a	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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)
1	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
€	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>€</b>	acoustic material
- Thereal Ma	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class l, 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	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
J	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
)	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)
1940	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
1965	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
1967	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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