### **CRYSTAL GALAXY SUSPENSION**

#### D101398-

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: Crystal Galaxy	_
Brand: Quasar	_
Division: Design	_
Mounting Type: Suspension	_
Mounting Location: Ceiling	_
Subcategory: Ambient	_
PHYSICAL	
Shape: Abstract	_
Diameter (mm): 1000	_
Diameter (in): 39 ¾	_
Height (mm): 1000	_
Height (in): 39 $\frac{3}{8}$	_
Max. Overall Height (mm): 2000	_
Max. Overall Height (in): 78 $\frac{3}{4}$	
Light Distribution: Omnidirectional	_
Fixture Finish: NIC / BRA / BBR	_
Fixture Material: Metal	_
Upon Request: Custom Sizes	_
ELECTRICAL	
Number of Lamps: 75 + 1	
Lamp Type: LED Retrofit	_
Input Wattage (W): 31.75	_
Bulb Included: Bulb Included	_
Max. Wattage Per Lamp (W): 0.33 + 7	_
Lamp Base: E10 + GU10	_
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
CRI: >90 CRI
Lamp Life (hrs): 50000

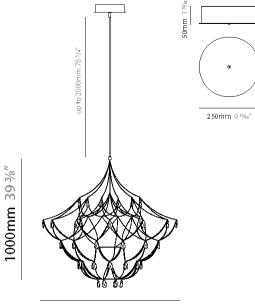
OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø1000mm 39 3/8"

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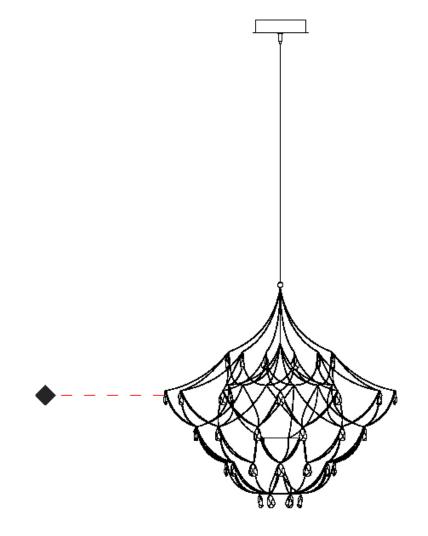
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### **CRYSTAL GALAXY SUSPENSION**

D101398-

PROJECT



## **CRYSTAL GALAXY SUSPENSION**

### D101401-

Color base number LED 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): 1200	
Diameter (in): 47 ¼	
Height (mm): 1200	
Height (in): 47 ¼	
Max. Overall Height (mm): 3200	
Max. Overall Height (in): 126	
Light Distribution: Omnidirectional	
Weight (kg): 4	
Weight (lbs): 8.82	
Fixture Finish: NIC / BRA / BBR	
Fixture Material: Metal	
Cable Details: 2000mm Cable	
Upon Request: Custom Sizes	
ELECTRICAL	
Number of Lamps: 108	
Lamp Type: LED Retrofit	

Number of Lamps: 108
Lamp Type: LED Retrofit
Input Wattage (W): 35.64
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

Max. Delivered Lumen (lm): 2484 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

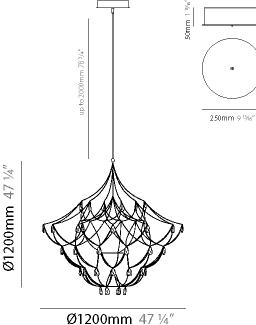
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
TYPE			
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QUANTITY			
DATE			





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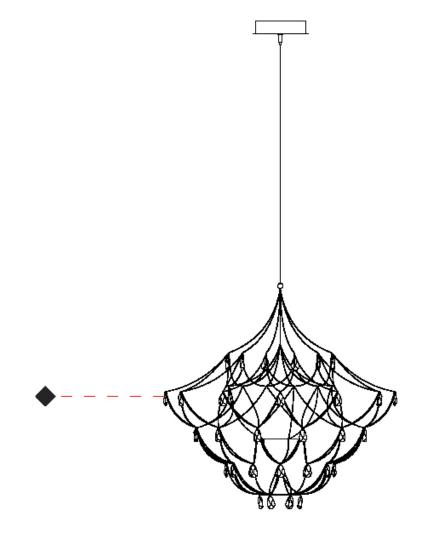
Page 3/16

### **CRYSTAL GALAXY SUSPENSION**

D101401-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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### **CRYSTAL GALAXY SUSPENSION**

#### D101402-

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): 1200
Diameter (in): 47 $\frac{1}{4}$
Height (mm): 1200
Height (in): 47 ¼
Max. Overall Height (mm): 3200
Max. Overall Height (in): 126
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 108 + 1
Lamp Type: LED Retrofit
Input Wattage (W): 42.64
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33 + 7
Lamp Base: E10 + GU10
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

CRI: >90 CRI

Lamp Life (hrs): 50000

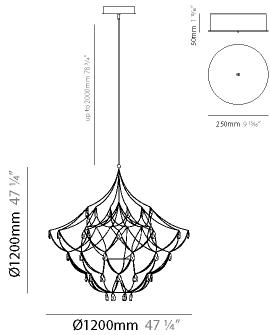
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
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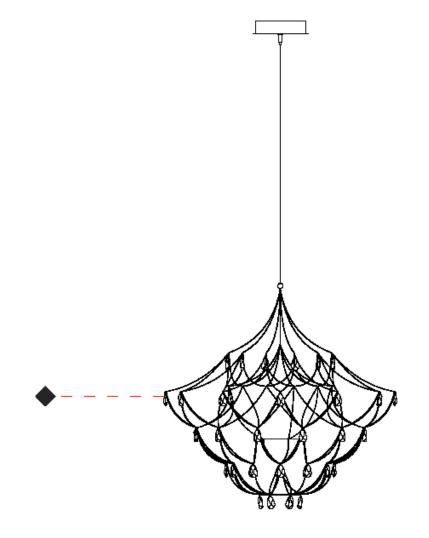
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### **CRYSTAL GALAXY SUSPENSION**

D101402-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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### **CRYSTAL GALAXY SUSPENSION**

#### D101405-

base number LED Color 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: Crystal Galaxy
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1400
Diameter (in): 55 <sup>1</sup> / <sub>8</sub>
Height (mm): 1400
Height (in): $55\frac{1}{8}$
Max. Overall Height (mm): 3400
Max. Overall Height (in): 133 $\frac{7}{8}$
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
ELECTRICAL
Number of Lamps: 126
Lamp Type: LED Retrofit
Input Wattage (W): 41.58
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2
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
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
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
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
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
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 Max. Delivered Lumen (Im): 2898 (2600K)
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 Max. Delivered Lumen (Im): 2898 (2600K) CRI: >80 CRI
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 Max. Delivered Lumen (Im): 2898 (2600K)

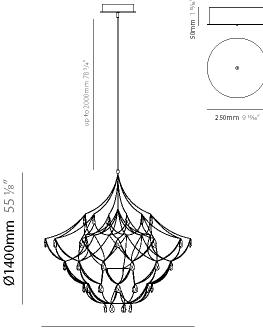
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø1400mm 55 1/8"

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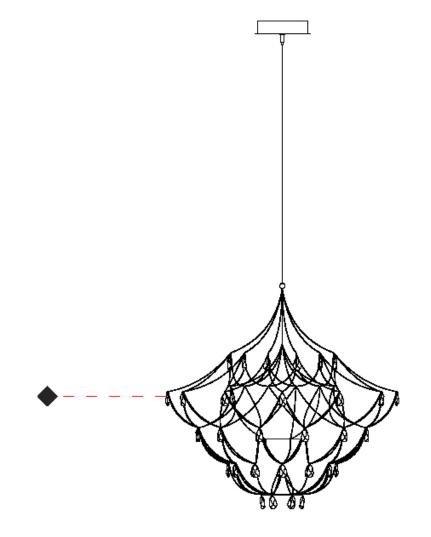
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## **CRYSTAL GALAXY SUSPENSION**

D101405-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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## **CRYSTAL GALAXY SUSPENSION**

#### D101406-

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): 1400
Diameter (in): 55 <sup>1</sup> / <sub>8</sub>
Height (mm): 1400
Height (in): 55 $\frac{1}{8}$
Max. Overall Height (mm): 3400
Max. Overall Height (in): 133 $\frac{7}{8}$
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 126 + 1
Lamp Type: LED Retrofit
Input Wattage (W): 48.58
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33 + 7
Lamp Base: E10 + GU10
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

#### LED

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

CRI:	>90	CRI
CIVI.	- 50	CIVI

Lamp Life (hrs): 50000

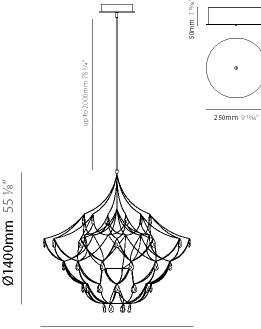
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø1400mm 55 1/8"

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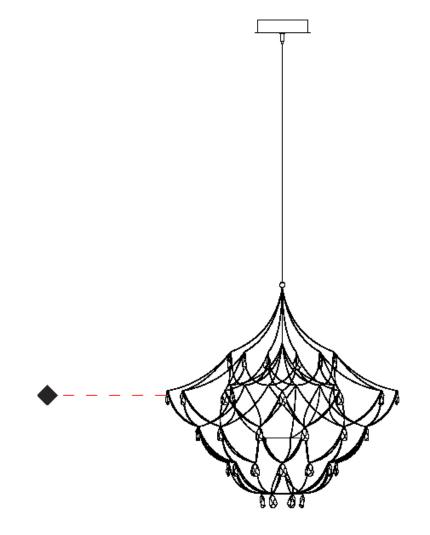
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## **CRYSTAL GALAXY SUSPENSION**

D101406-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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## **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

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
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 Lecation, 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
LED
Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 3312 (2600K)
CRI: >90 CRI

#### LED

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 3312 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

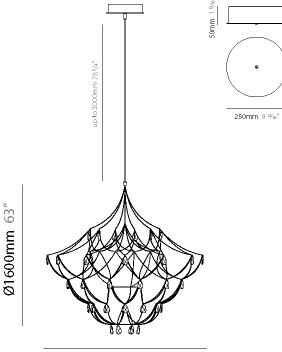
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





Ø1600mm 63"

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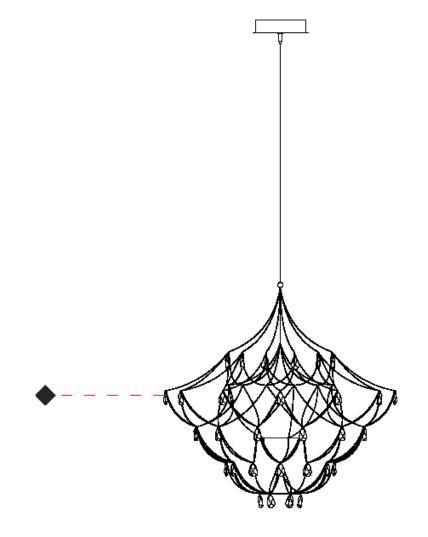
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### **CRYSTAL GALAXY SUSPENSION**

D101409-

PROJECT

PROJECT TYPE		 	
SPECIFIER			
QUANTITY	 	 	
DATE			



## **CRYSTAL GALAXY SUSPENSION**

### D101413-

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): 1800	
Diameter (in): 70 $\frac{7}{8}$	
Height (mm): 1800	
Height (in): 70 $\frac{7}{3}$	
Max. Overall Height (mm): 3800	
Max. Overall Height (in): 149 ⅛	
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 Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 12	

### LED

Lamp Voltage (V): 12

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

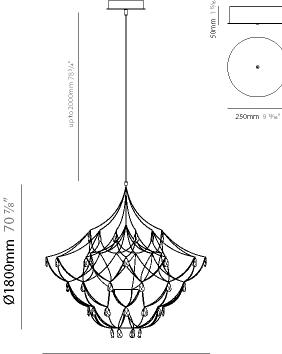
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø1800mm 70 %"

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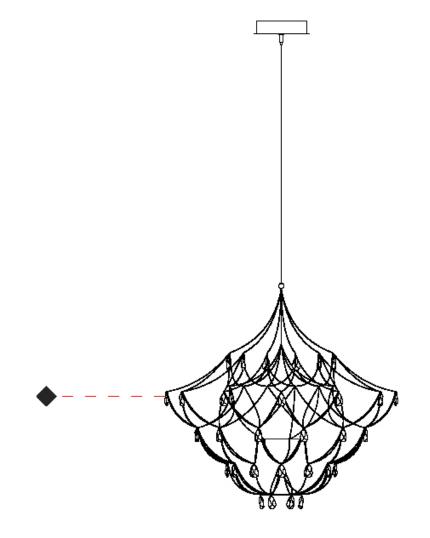
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### **CRYSTAL GALAXY SUSPENSION**

D101413-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			
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## CRYSTAL GALAXY

COLOR FINISH CHAR

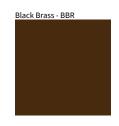
PROJECT

PROJECT			
TYPE			
SPECIFIER			
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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## **CRYSTAL GALAXY**

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

### LEGEND

_↓_	floor-mounted		pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	R	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	Р	color of suspension cable	1111 1100	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
	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	≱•	lens		efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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	D.	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</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)	(ه)	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>6</b>	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
Ĩ	remote control	$\odot$	ball-proof (upon request)	<b>S</b> .	CSA Certified to UL and CSA Standards
2	available upon request	0	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
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
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)

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