

D101803	3-		_
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: Cosmos Globe
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 600
Diameter (in): 23 ½
Height (mm): 600
Height (in): 23 <sup>5</sup> / <sub>8</sub>
Max. Overall Height (mm): 2600
Max. Overall Height (in): 102 $\frac{3}{8}$
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**

Lamp Type: LED Input Wattage (W): 16.2 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 Output Voltage (V): 12

## LED

Number of LEDs: 27

Color Temperature (°K): 2400 / 2800

Max. Delivered Lumen (lm): 810 (2800K)

CRI: >90 CRI

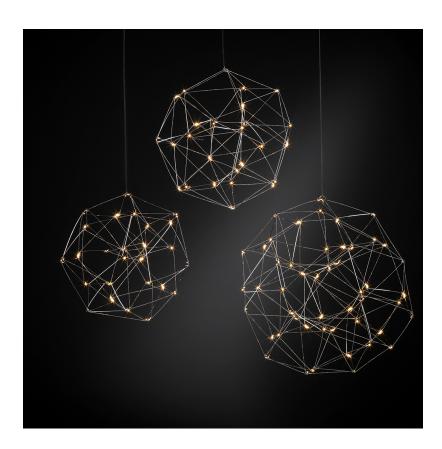
Lamp Life (hrs): 50000

#### OPTICAL

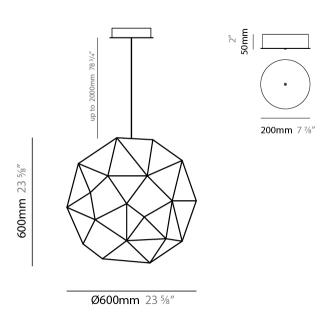
## **RATINGS AND CERTIFICATIONS**

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

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PROJECT

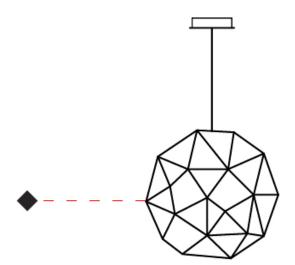






D101803-









D101804	-		-
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## GENERAL

DUVELCAL	
Subcategory: Ambient	
Mounting Location: Ceiling	
Mounting Type: Suspension	
Division: Design	
Brand: Quasar	
Series: Cosmos Globe	

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 800
Diameter (in): 31 ½
Height (mm): 800
Height (in): 31 ½
Max. Overall Height (mm): 2800
Max. Overall Height (in): 110 1/4
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

opon request: custom sizes
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 28.2
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
Output Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vdc

## dimming LED

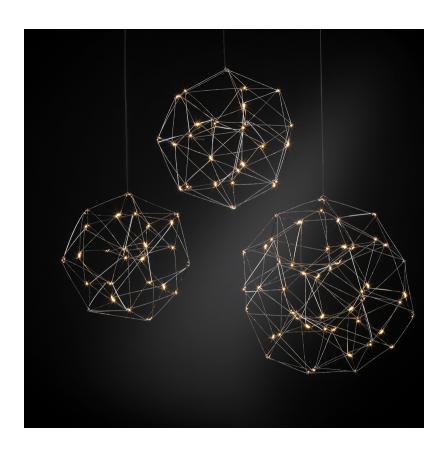
LED
Number of LEDs: 47
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 1410 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

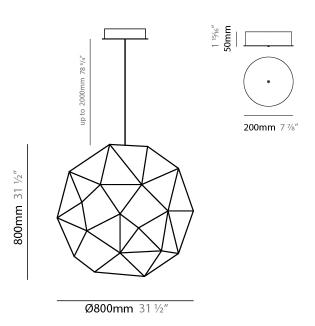
## OPTICAL

## RATINGS AND CERTIFICATIONS

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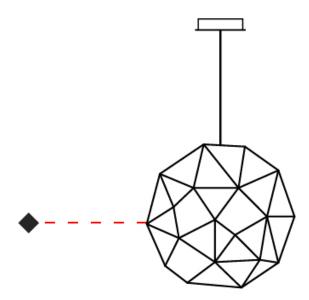






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D101805-			
base number	LED	Color	Finish
	Dimming	Temperature	Options

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#### GENERAL

PHYSICAL	
Subcategory: Ambient	
Mounting Location: Ceiling	
Mounting Type: Suspension	
Division: Design	
Brand: Quasar	
Series: Cosmos Globe	
~	

PHYSICAL	
Shape: Abstract	
Diameter (mm): 1000	
Diameter (in): 39 <sup>3</sup> / <sub>8</sub>	
Height (mm): 1000	
Height (in): 39 <sup>3</sup> / <sub>8</sub>	
Max. Overall Height (mm): 3000	
Max. Overall Height (in): 118 ½	
Light Distribution: Omnidirectional	
Fixture Finish: NIC / BRA / BBR	
Fixture Material: Metal	
Cable Details: 2000mm Cable	
Upon Request: Custom Sizes	

opon request: custom sizes
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 58.8
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): 12
Upon Request: (Not included - see components) Integral: 0-10Vdc

## dimming LED

LED
Number of LEDs: 98
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 2940 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

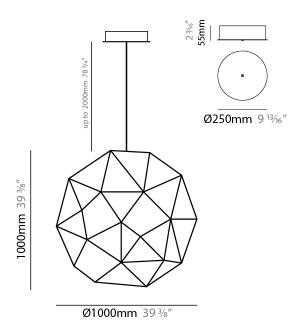
#### OPTICAL

## RATINGS AND CERTIFICATIONS

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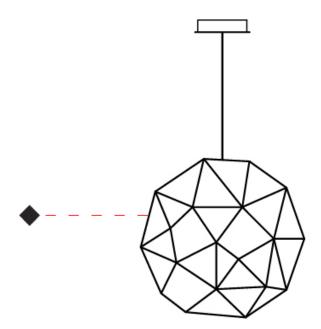






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DATE				







D101806-	•		_	
base number	LED Dimming	Color Temperature	Finish	

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#### GENERAL

Series: Cosmos Globe	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shane: Abstract	

Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1200
Diameter (in): 47 <sup>1</sup> / <sub>4</sub>
Height (mm): 1200
Height (in): 47 <sup>1</sup> / <sub>4</sub>
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**

Lamp Type: LED
Input Wattage (W): 94.2
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

#### LED

Output Voltage (V): 12

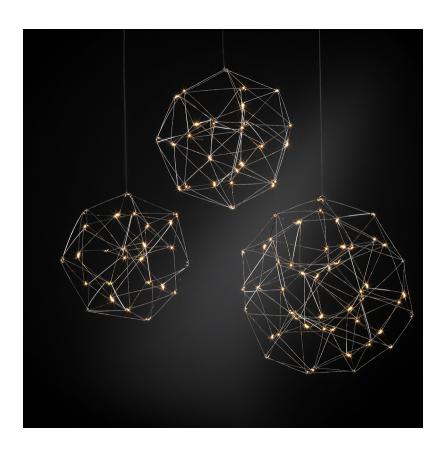
LED
Number of LEDs: 157
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 4710 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

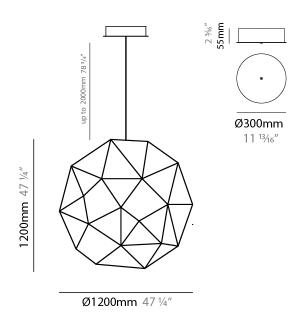
### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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

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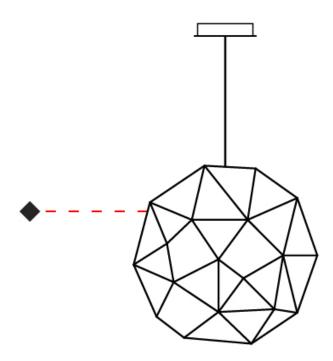






D101806-

PROJECT			
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D101936						
base number	LED Dimming	Color	Finish			

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#### GENERAL

Series: Cosmos Globe Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 400
Diameter (in): 15 <sup>3</sup> / <sub>4</sub>
Height (mm): 604
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): 4
Weight (lbs): 8.82
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal

Cable Details: 2000mm Cable Upon Request: Custom Sizes

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 12.6
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

## LED

Number of LEDs: 21

Color Temperature (°K): 2400 / 2800

Max. Delivered Lumen (lm): 630 (2800K)

CRI: >90 CRI

Lamp Life (hrs): 50000

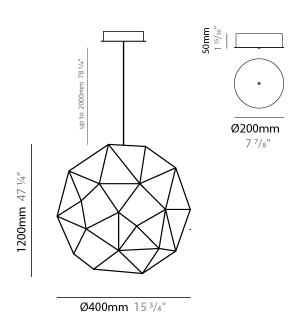
### OPTICAL

# **RATINGS AND CERTIFICATIONS**

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

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DATE			



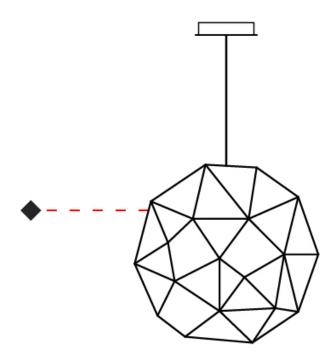






D101936-

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# **COSMOS GLOBE**

COLOR FINISH CHART

-	PROJECT
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-	QUANTITY
ı	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.





# **COSMOS GLOBE**

# **LEGEND**

<u></u> 1	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	J	rotating	0	warm dim / natural dimming LED
<u> </u>	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
<b>→</b>    \	wall-mounted	I	color of suspension cable	71400	fixture with natural vivid LED (upon request)
<b>Y</b>	omni-directional light distribution	→	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	(X)	lumen (luminous flux)
M	indirect light distribution	*	lens	(₹	efficacy (lumens per watt)
<b>N</b>	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)
3	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
<b>□</b>	square wall or ceiling cut-out	Ċ	free individual colors 01-29	<b>②</b>	drive on
c√c t	the supplied jig specifies the cutout dimensions	<u>c</u>	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>d</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)
<u>+</u>	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)		acoustic material
<u> </u>	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
i i	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
<del>ک</del> ہ	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
• <i>y</i> ) s	sensor	0	direct diffuser	։ (Մ) us	UL Certified to UL and CSA Standards
(i)	remote control	0	ball-proof (upon request)	<b>(B)</b>	CSA Certified to UL and CSA Standards
7	available upon request	0	accessory	$\mathbf{Z}$	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**

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)			
ІКОЗ	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)			
IK06	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)			
IK08	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)  $\,$