

### D1010018-

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

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 400
Diameter (in): 15 ¾
Height (mm): 750
Height (in): 29 ½
Max. Overall Height (mm): 2750
Max. Overall Height (in): 108 ½
Light Distribution: Omnidirectional
Weight (kg): 4
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable

odote Detailor Dooriiii odote
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 12.6
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
IFD

LED	
Number of LEDs: 20	
Color Temperature (°K): 2400 / 2800	
Max. Delivered Lumen (lm): 600 (2800K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### **OPTICAL**

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT		
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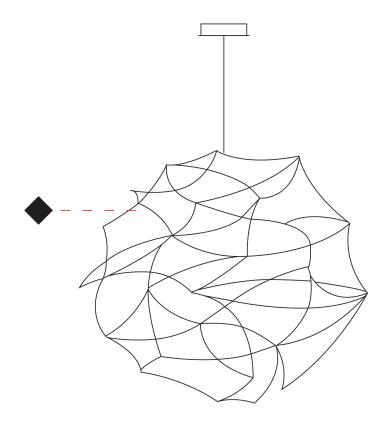






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### D1010019-

base number

Temperature Options

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#### **GENERAL**

<del></del>
Series: Tess Globe
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Diameter (mm): 600	
Diameter (in): 23 ½	
Height (mm): 750	
Height (in): 29 ½	
Max. Overall Height (mm): 2750	
Max. Overall Height (in): 108 $\frac{1}{4}$	
Light Distribution: Omnidirectional	
Weight (kg): 4	
Fixture Finish: NIC / BRA / BBR	
Fixture Material: Metal	
Cable Details: 2000mm Cable	

Cable Details: 2000mm Cable			
ELECTRICAL			
Lamp Type: LED			
Input Wattage (W): 18			
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming			
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

Number of LEDs: 20

Color Temperature (°K): 2400 / 2800 Max. Delivered Lumen (lm): 900 (2800K)

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





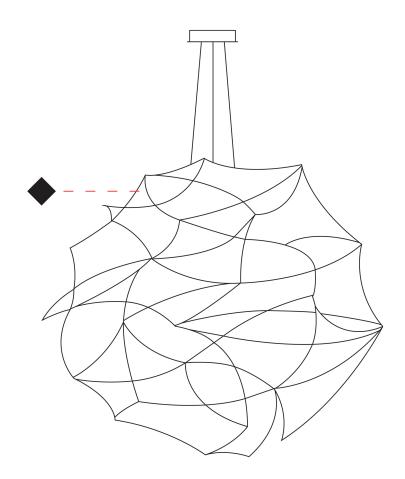
Ø600mm 23 %"





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### D1010020-

base number

Temperature Options

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

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 800
Diameter (in): $31\frac{1}{2}$
Height (mm): 750
Height (in): $29\frac{1}{2}$
Max. Overall Height (mm): 2750
Max. Overall Height (in): 108 $\frac{1}{4}$
Light Distribution: Omnidirectional
Weight (kg): 4
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 24
Dimming: Non-Dimming / Phase Dimming (120Vac only) / 0-10V Dimming
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

Number of LEDs: 40

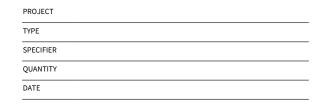
Color Temperature (°K): 2400 / 2800 Max. Delivered Lumen (lm): 1200 (2800K) CRI: >90 CRI Lamp Life (hrs): 50000

#### OPTICAL

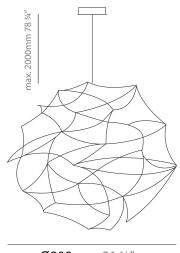
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







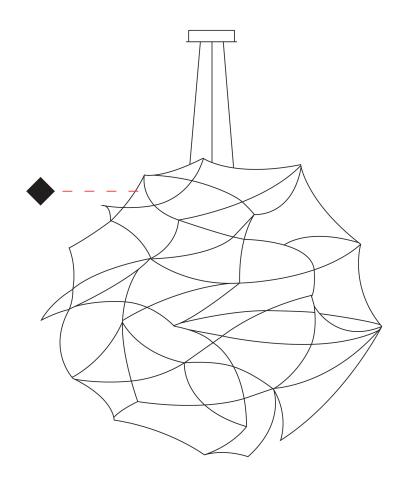
Ø800mm 31 ½"





D1010020-

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### D1010021-

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 #

CLITERAL	
Series: Tess Globe	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 <sup>3</sup> / <sub>8</sub>
Height (mm): 550
Height (in): 21 <sup>5</sup> / <sub>8</sub>
Max. Overall Height (mm): 2550
Max. Overall Height (in): 100 3/8
Light Distribution: Omnidirectional
Weight (kg): 3
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal

Cable Details: 2000mm Cable

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 45
Dimming: Non-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

#### LED

dimming

Number of LEDs: 75

Color Temperature (°K): 2400 / 2800 Max. Delivered Lumen (lm): 2250 (2800K)

CRI: >90 CRI Lamp Life (hrs): 50000

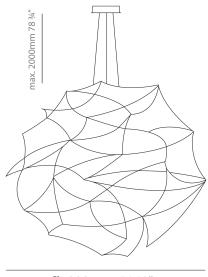
### **OPTICAL**

#### **RATINGS AND CERTIFICATIONS**

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

PROJECT TYPE SPECIFIER QUANTITY DATE





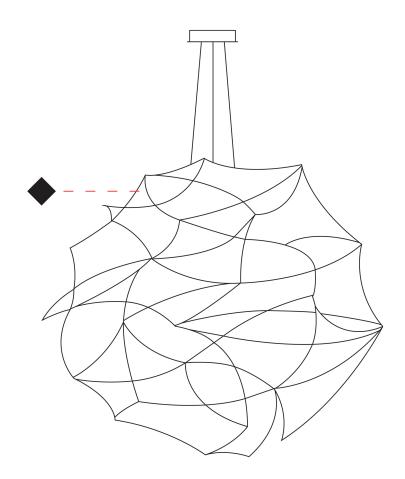
Ø1000mm 39 3/8"





D1010021-

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### D1010022-

base number

Temperature Options

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

Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1200
Diameter (in): 47 1/4
Height (mm): 550
Height (in): 21 <sup>5</sup> / <sub>8</sub>
Max. Overall Height (mm): 2550
Max. Overall Height (in): 100 3/8
Light Distribution: Omnidirectional
Weight (kg): 10
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 75
Dimming: Non-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: 0-10V Dimming

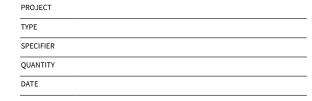
#### LED

Number of LEDs: 125 Color Temperature (°K): 2400 / 2800 Max. Delivered Lumen (lm): 3750 (2800K) CRI: >90 CRI Lamp Life (hrs): 50000

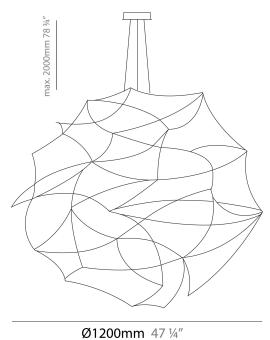
## OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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





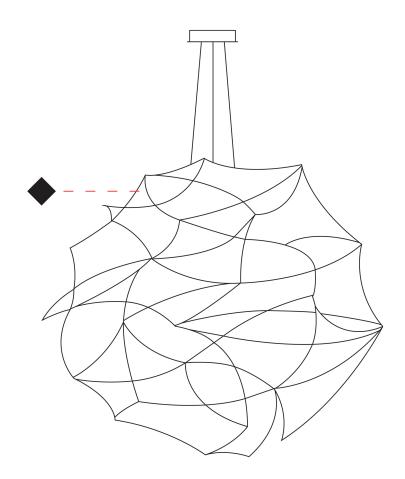






D1010022-

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## **TESS GLOBE**

COLOR FINISH CHART

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#### **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.





# **TESS GLOBE**

PROJECT		
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# **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
Ť	wall and ceiling: recessed and surface mounted	<u>`</u>	rotating		warm dim / natural dimming LED
		V.			0
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	Y	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
$\dot{\mathbf{A}}$	direct light distribution	Δ	reflector degree selection	(°K)	color temperature
	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
X	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>9</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	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)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>♦</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C.S.	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>@</b>	ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	. (A)	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	9	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)