

D101355-			<u>-</u>
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: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

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): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 ½
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 50 + 1

ELECTRICAL
Number of Lamps: 50 + 1
Lamp Type: LED Retrofit
Input Wattage (W): 23.5
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33 + 7
Lamp Base: E10 + GU10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

## LED

Color Temperature (°K): 2600 / 3000 / 3500 CRI: >90 CRI Lamp Life (hrs): 50000

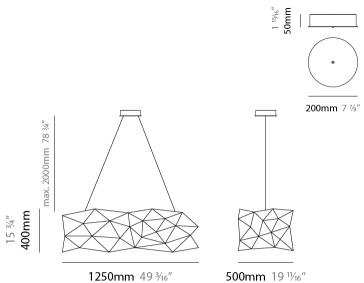
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	



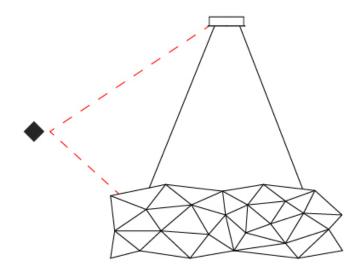






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D101357-			-
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Division. Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 1800
Length (in): 70 1/8
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2400
Max. Overall Height (in): 92 ½
Light Distribution: Omnidirectional
Weight (kg): 4.5
Weight (lbs): 9.9
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
ELECTRICAL

ELECTRICAL	
Number of Lamps: 60	
Lamp Type: LED Retrofit	
Input Wattage (W): 21.78	
Bulb Included: Bulb Included	
Max. Wattage Per Lamp (W): 0.33	
Lamp Base: E10	
Dimming: Non-Dimming / Phase Dimming (120vac Only)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - 120/277Vac	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 12	
Lamp Voltage (V): 12	
Upon Request: (Not included - see components) Integral: 0-10\	۷dc

#### LED

dimming

Color Temperature (°K): 2600 / 3000 / 3500	
Max. Delivered Lumen (lm): 1380 (2600K)	
CRI: >90 CRI	

# OPTICAL

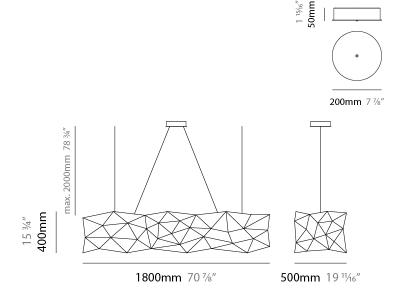
#### **RATINGS AND CERTIFICATIONS**

Lamp Life (hrs): 50000

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

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TYPE	
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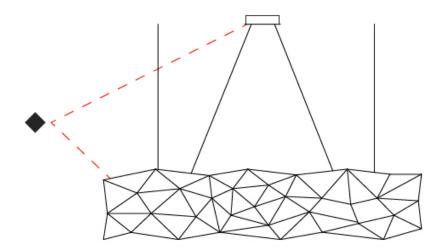






D101357-

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D101359	) <b>-</b>		-		
base number	LED Dimming	Color	Finish	-	

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Division: Design	
Mounting Type: Suspension	
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pe: Abstract
gth (mm): 1800
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th (in): 19 <sup>11</sup> / <sub>16</sub>
ght (mm): 400
ght (in): 15 ¾
c. Overall Height (mm): 2400
x. Overall Height (in): 92 ½
nt Distribution: Omnidirectional
ure Finish: NIC / BRA / BBR
ure Material: Metal
on Request: Custom Sizes
CTRICAL

opon Request. Gustom Sizes
ELECTRICAL
Number of Lamps: 60 + 1
Lamp Type: LED Retrofit
nput Wattage (W): 26.8
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33 + 7
Lamp Base: E10 + GU10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
nput Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

LED	
Color Temperature (°K): 2600 / 3000 / 3500	
CRI: >90 CRI	

#### OPTICAL

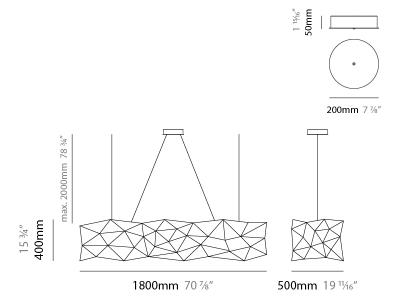
#### **RATINGS AND CERTIFICATIONS**

Lamp Life (hrs): 50000

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

PROJECT		
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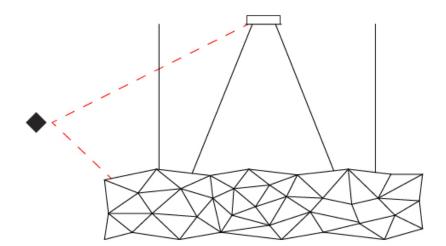






D101359-

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SPECIFIER
QUANTITY
DATE







D101361	L <b>-</b>		_	
base number	LED	Color	Finish	

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### GENERAL

Series: Universe Abstract	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	

Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Length (mm): 2000
Length (in): 78 ¾
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 <sup>3</sup> / <sub>4</sub>
Max. Overall Height (mm): 2000
Max. Overall Height (in): 78 ¾
Light Distribution: Omnidirectional
Weight (kg): 4.5
Weight (lbs): 9.9
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes

ELECTRICAL
Number of Lamps: 70
Lamp Type: LED Retrofit
nput Wattage (W): 23.1
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
nput Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Jpon Request: (Not included - see components) Integral: 0-10Vdc

#### LED

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

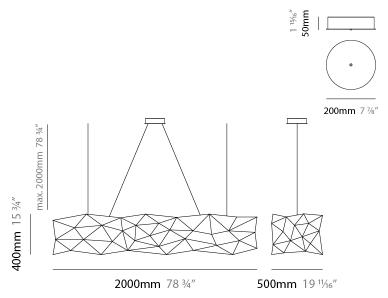
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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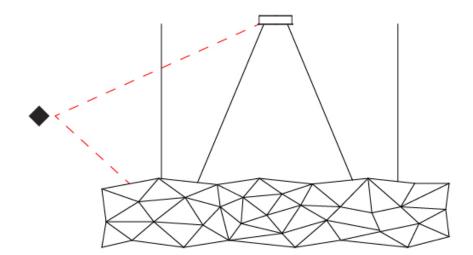






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# **UNIVERSE ABSTRACT**

COLOR FINISH CHAP

#### **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.





# **UNIVERSE ABSTRACT**

# **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
À	direct light distribution	Δ	reflector degree selection	(°K)	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
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	. (Ju) .	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**

above the surface)

IK02	above the surface)
IK03	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)
IKO6	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) $$
IKOB	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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm