# **MIRA SUSPENSION**

### D101515-

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: Mira
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 $\frac{3}{3}$
Height (mm): 1000
Height (in): 39 <sup>3</sup> / <sub>8</sub>
Max. Overall Height (mm): 3000
Max. Overall Height (in): 118 $\frac{1}{3}$
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.61
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 28.8
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 dimming

### LED

Number of LEDs: 48
Color Temperature (°K): 2400 / 2800

Max. Delivered Lumen (lm): 1440 (2800K)
CRI: >97 CRI

Lamp Life (hrs): 50000

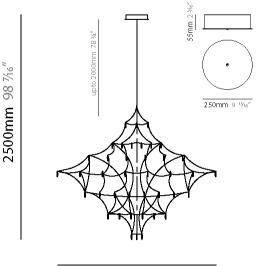
### OPTICAL

### **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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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

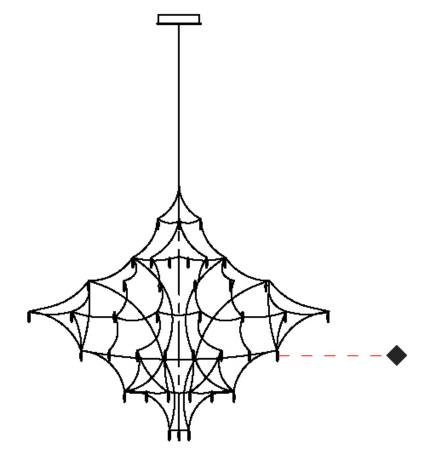
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D101515-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



### **MIRA SUSPENSION**

### D101516-

Finish Color base number LED 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: Mira
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 <sup>1</sup> / <sub>4</sub>
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

#### TRIC . т.,

Lamp Type: LED
Input Wattage (W): 41.4
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: 0-10Vd dimming
LED
Number of LEDs: 69

Color Temperature (°K): 2400 / 2800	
Max. Delivered Lumen (lm): 2070 (2800K)	
CRI: >97 CRI	
Lamp Life (hrs): 50000	

### OPTICAL

### **RATINGS AND CERTIFICATIONS**

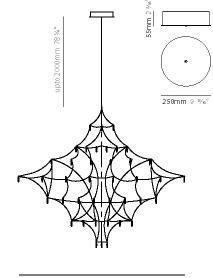
Certified By: Certified for North American Standards	
IP rating: IP20	

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PROJECT			
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SPECIFIER			
QUANTITY			
DATE			



2500mm 98 7/6"



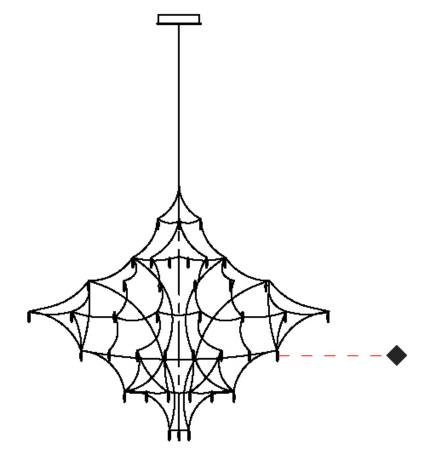
Ø1200mm 47 1/4"

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D101516-

PROJECT			
TYPE			
SPECIFIER			
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# **MIRA SUSPENSION**

### D101517-

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: Mira
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1400
Diameter (in): 55 $\frac{1}{3}$
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): 3
Weight (lbs): 13.23
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 55.8
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes

Diver included: res
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: 0-10Vd dimming
LED
Number of LEDs: 93

Color Temperature (°K): 2400 / 2800	
Max. Delivered Lumen (lm): 2790 (2800K)	
CRI: >95 CRI	
Lamp Life (hrs): 50000	

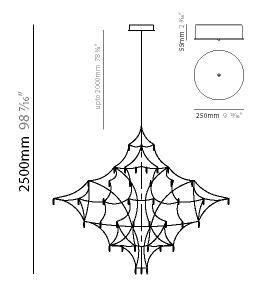
### OPTICAL

### RATINGS AND CERTIFICATIONS

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

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	QUANTITY		
DATE	DATE		





### Ø1400mm 55 1/8"

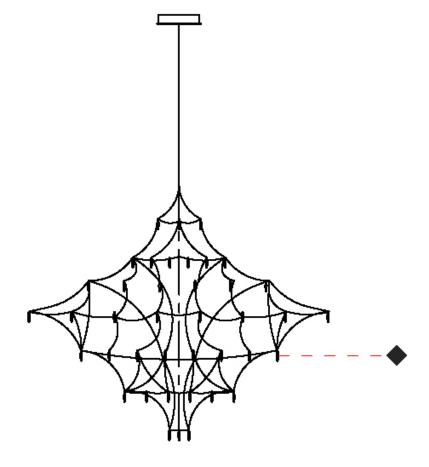
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# **MIRA SUSPENSION**

### D101518-

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: Mira
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 $\frac{3}{4}$
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
Lamp Type: LED

Lamp Type: LED
Input Wattage (W): 59.4
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 dimming
LED
Number of LEDs: 99
Color Temperature (°K): 2400 / 2800

Color remperature ( K): 2400 / 2800
Max. Delivered Lumen (lm): 2970 (2800K )
CRI: >97 CRI
Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS

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IP rating: IP20

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QUANTITY		
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npto 2000mm 78%

### Ø1600mm 63"

55mm 2 ¾6'

250mm 9 13/16"

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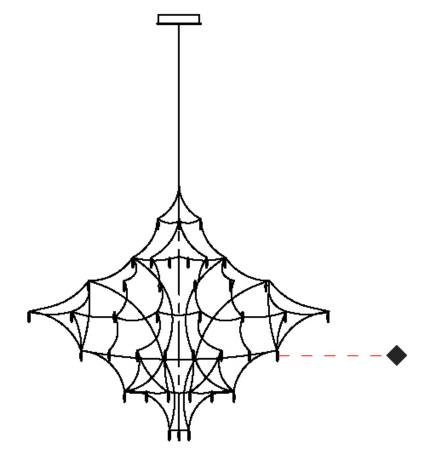
2500mm 98 7/6"

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# **MIRA SUSPENSION**

### D101519-

Finish base number LED Color 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: Mira
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1800
Diameter (in): 70 $\frac{7}{3}$
Height (mm): 1800
Height (in): 70 <sup>7</sup> / <sub>8</sub>
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
Lamp Type: LED
Input Wattage (W): 66.6
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal

### Input Voltage (V): 120 - 277

Output Voltage (V): 12 Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

### LED

Number of LEDs: 111		
Color Temperature (°K): 2400 / 2800		
Max. Delivered Lumen (lm): 3330 (2800K)		
CRI: >97 CRI		

Lamp Life (hrs): 50000

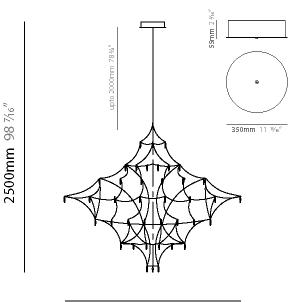
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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IP rating: IP20	

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QUANTITY			
DATE			





Ø1800mm 70 %"

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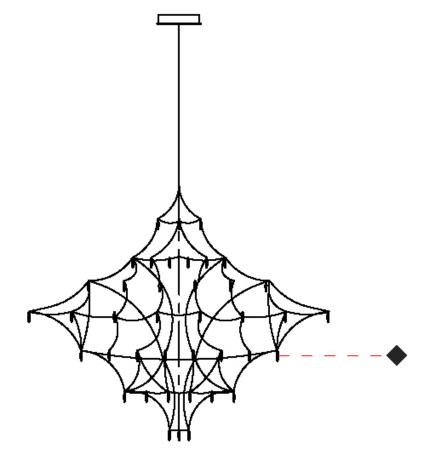
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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D101519-

PROJECT			
TYPE			
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# **MIRA SUSPENSION**

### D101520-

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: Mira
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 2000
Diameter (in): 78 $\frac{3}{4}$
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
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 90
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 dimming
LED
Number of LEDs: 150

Color Temperature (°K): 2400 / 2800 Max. Delivered Lumen (lm): 4500 (2800K)

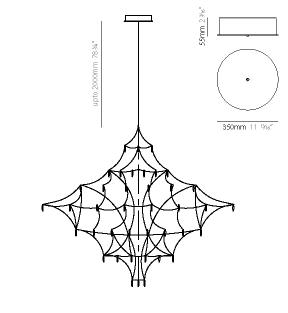
- CRI: >97 CRI Lamp Life (hrs): 50000
- OPTICAL

### RATINGS AND CERTIFICATIONS

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

# PROJECT TYPE SPECIFIER QUANTITY DATE





### Ø2000mm 78 ¾"

2500mm 98 7/6"

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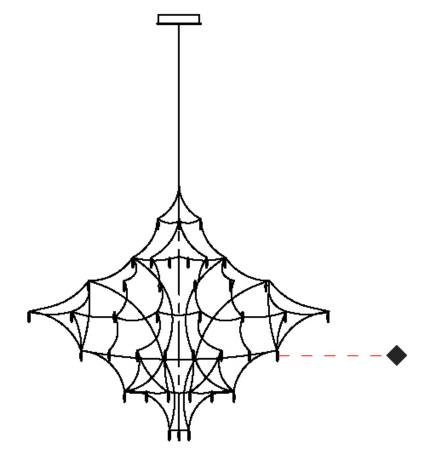
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# **MIRA SUSPENSION**

### D101621-

Finish base number LED Color 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: Mira
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 800
Diameter (in): 31 <sup>1</sup> / <sub>2</sub>
Height (mm): 800
Height (in): $31\frac{1}{2}$
Max. Overall Height (mm): 2800
Max. Overall Height (in): 110 ¼
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): 19.8
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

### Upon Request: Integral: 0-10Vdc dimming

LED

Num	her of LEDs: 3	3

Output Voltage (V): 12

Color Temperature (°K): 2400 / 2800		
Max. Delivered Lumen (lm): 890 (2800K)		
CRI· >97 CRI		

Lamp	Life	(hrs): 50000

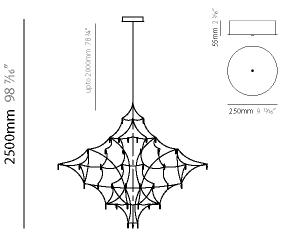
### OPTICAL

### RATINGS AND CERTIFICATIONS

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

TYPE SPECIFIER QUANTITY DATE	PROJECT			
QUANTITY	ТҮРЕ			
	SPECIFIER			
DATE	QUANTITY			
	DATE			





Ø800mm 31 1/2"

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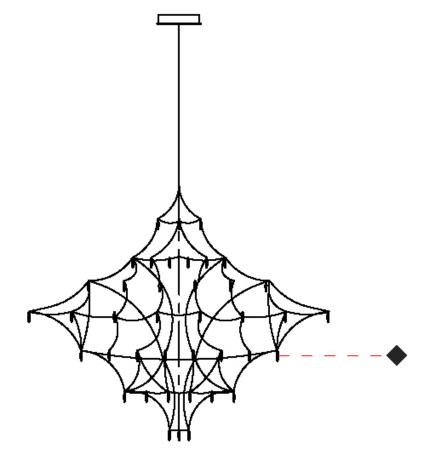
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D101621-

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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# **MIRA SURFACE**

### D102023-

Finish Color base number LED 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: Mira
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 800
Diameter (in): 31 $\frac{1}{2}$
Height (mm): 550
Height (in): 21 <sup>5</sup> / <sub>8</sub>
Light Distribution: Omnidirectional
Weight (kg): 4
Weight (lbs): 8.82
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 16.2
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
LED
Number of LEDs: 27

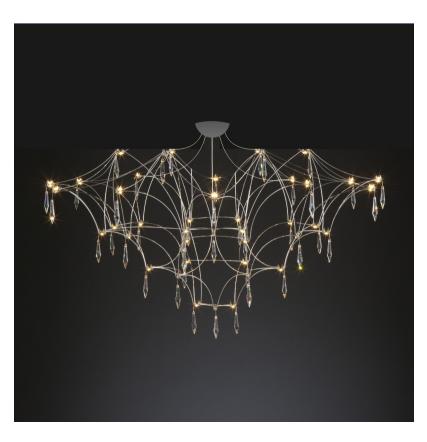
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 810 (2800K)
CRI: >97 CRI
Lamp Life (hrs): 50000

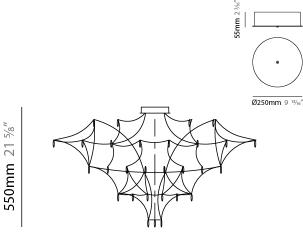
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





Ø800mm 31 1/2"

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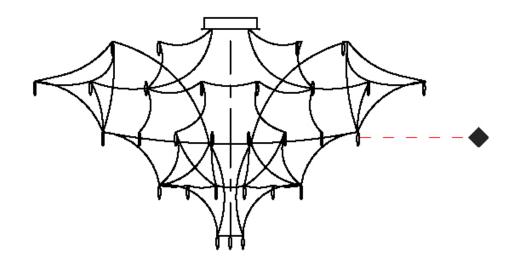
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**MIRA SURFACE** 

D102023-

PROJECT			
TYPE			
SPECIFIER			
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# **MIRA SURFACE**

### D102024-

Finish Color base number LED 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

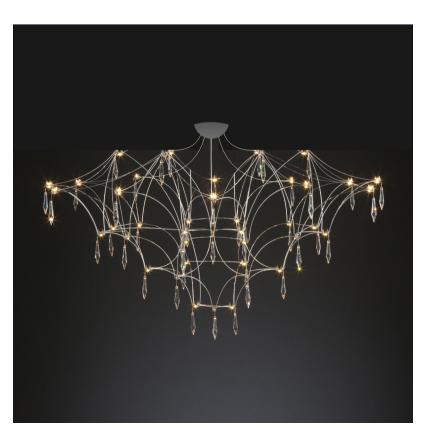
Series: Mira
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 <sup>3</sup> / <sub>8</sub>
Height (mm): 600
Height (in): 23 <sup>5</sup> / <sub>8</sub>
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.61
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 25.2
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 dimming
LED
Number of LEDs: 42
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 1260 (2800K)
CRI+>97 CRI

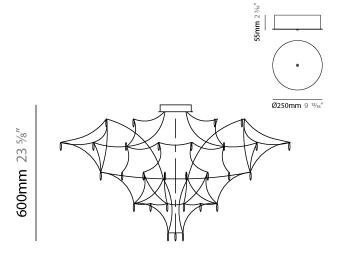
OPTICAL
Lamp Life (hrs): 50000
CRI: >97 CRI
Max. Delivered Lumen (lm): 1260 (2800K)

### RATINGS AND CERTIFICATIONS

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

DATE	 		
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





Ø1000mm 39 3/8"

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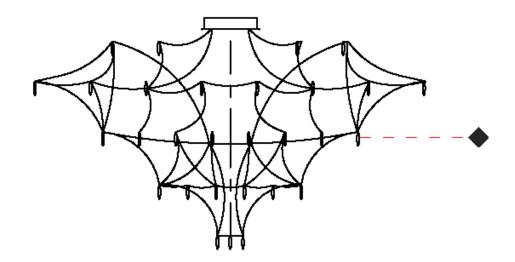
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**MIRA SURFACE** 

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SPECIFIER			
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DATE			



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June 2, 2024, 7:49 am

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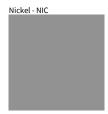


### MIRA COLOR FINISH CHART

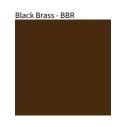
PROJECT

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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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MIRA

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

		_			
<u> </u>	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
→	wall-mounted	Р	color of suspension cable		fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	+	length of suspension cable		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)
<	indirect light distribution	≱•	lens	€	efficacy (lumens per watt)
·	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ă	aura light distribution	0	shine ring	€¢∘	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser		walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29	۲	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</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)	3	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
	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 (U) us	UL Certified to UL and CSA Standards
	remote control	$\mathfrak{S}$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	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**

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