

#### D101515-

base number

Color Finis

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 3/8

Height (mm): 1000 Height (in): 39 \(^{3}\){8}

Max. Overall Height (mm): 3000 Max. Overall Height (in):  $118\frac{1}{8}$ 

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)

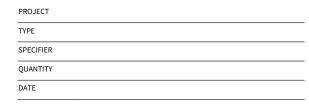
CRI: >97 CRI

Lamp Life (hrs): 50000

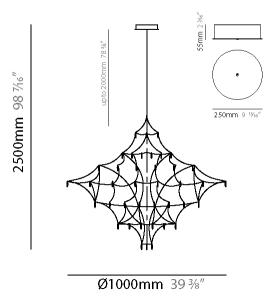
#### OPTICAL

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





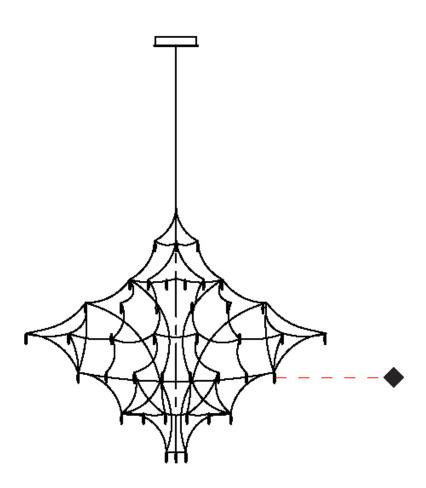






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#### D101516-

base number

Color Finish
ming 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 ½ Height (mm): 1200

Height (in): 47 1/4

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**

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: 0-10Vdc

dimming

## LED

Number of LEDs: 69

Color Temperature (°K): 2400 / 2800

Max. Delivered Lumen (lm): 2070 (2800K)

CRI: >97 CRI

Lamp Life (hrs): 50000

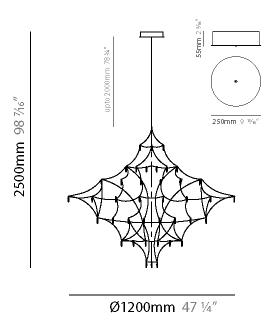
## OPTICAL

# RATINGS AND CERTIFICATIONS

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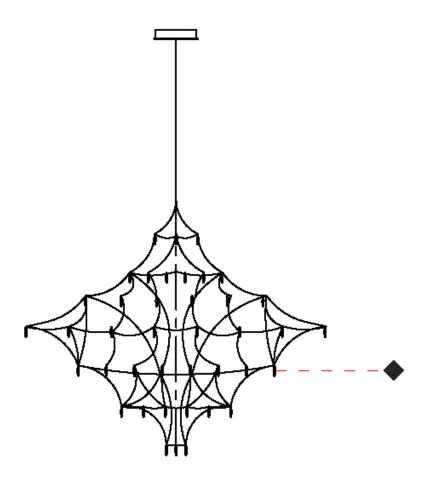






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#### D101517-

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: Mira Brand: Quasar

Division: Design Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Ambient

#### PHYSICAL

Shape: Abstract

Diameter (mm): 1400

Diameter (in): 55 1/8

Height (mm): 1400

Height (in): 55 1/8

Max. Overall Height (mm): 3400

Max. Overall Height (in): 133 1/8

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

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: 93

Color Temperature (°K): 2400 / 2800

Max. Delivered Lumen (lm): 2790 (2800K)

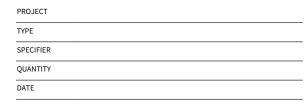
CRI: >95 CRI

Lamp Life (hrs): 50000

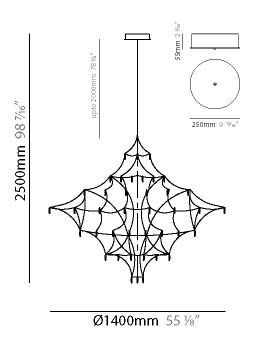
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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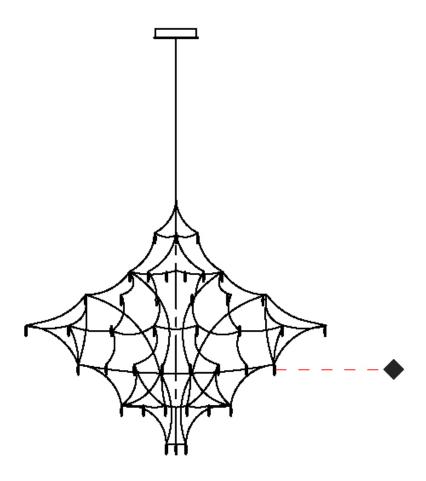






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## **MIRA SUSPENSION**

#### D101518-

base number

Color Finish
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 \(^3\)/

**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

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

Max. Delivered Lumen (lm): 2970 (2800K)

CRI: >97 CRI

Lamp Life (hrs): 50000

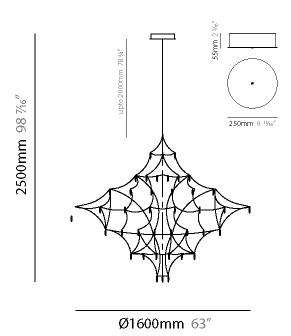
OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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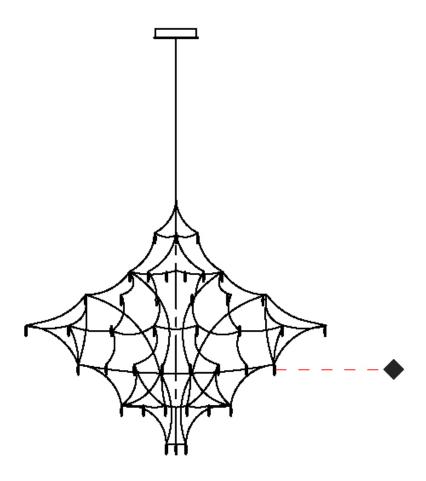






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#### D101519-

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

GENERAL
Series: Mira
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

#### PHYSICAL

PHISICAL	
Shape: Abstract	
Diameter (mm): 1800	
Diameter (in): 70 1/8	
Height (mm): 1800	
Height (in): 70 1/8	

Max. Overall Height (mm): 3800 Max. Overall Height (in): 149 1/8

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

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: 111

Color Temperature (°K): 2400 / 2800

Max. Delivered Lumen (lm): 3330 (2800K)

CRI: >97 CRI

Lamp Life (hrs): 50000

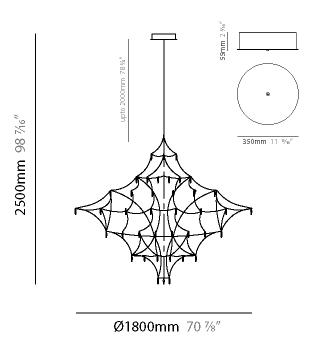
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





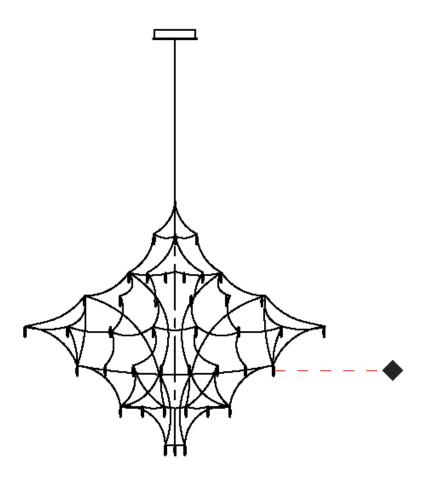






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## **MIRA SUSPENSION**

#### D101520-

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

#### PHYSICAL

Shape: Abstract Diameter (mm): 2000 Diameter (in): 78 3/4

Height (mm): 2000

Height (in): 78 3/4

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

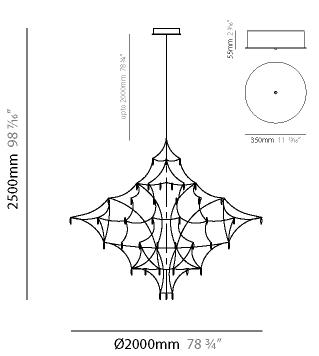
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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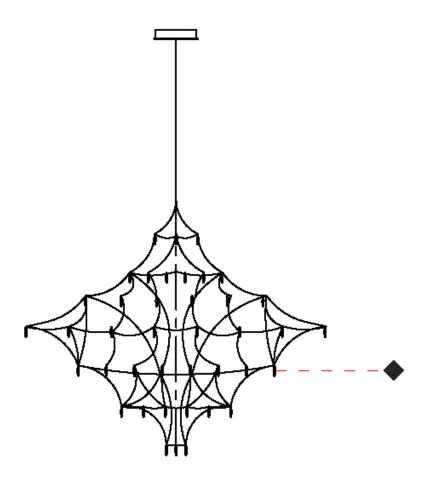






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## **MIRA SUSPENSION**

#### D101621-

base number

Color Finish
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 ½

Height (mm): 800

Height (in):  $31\frac{1}{2}$ 

Max. Overall Height (mm): 2800

Max. Overall Height (in): 110  $\frac{1}{4}$ 

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

Output Voltage (V): 12

Upon Request: Integral: 0-10Vdc dimming

#### LED

Number of LEDs: 33

Color Temperature (°K): 2400 / 2800

Max. Delivered Lumen (lm): 890 (2800K)

CRI: >97 CRI

Lamp Life (hrs): 50000

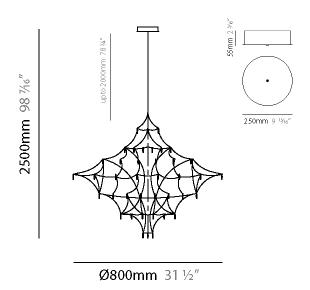
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

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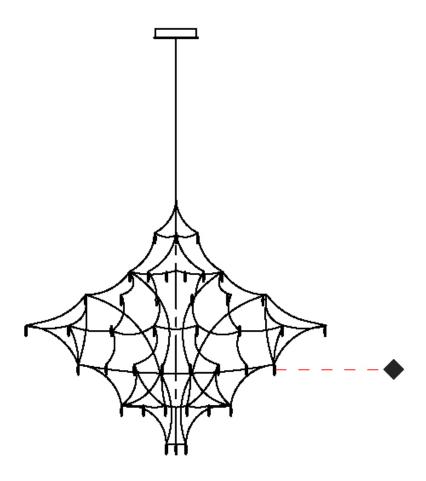






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# **MIRA SURFACE**

## D102023-

base number

Color Finish ing 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

<b></b>	
Series: Mira	
Brand: Quasar	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

## PHYSICAL

Shape: Abstract	
Diameter (mm): 800	
Diameter (in): 31 ½	
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

Output Voltage (V): 12

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	

#### LED

LED	
Number of LEDs: 27	
Color Temperature (°K): 2400 / 2800	
Max. Delivered Lumen (lm): 810 (2800K)	
CRI: >97 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

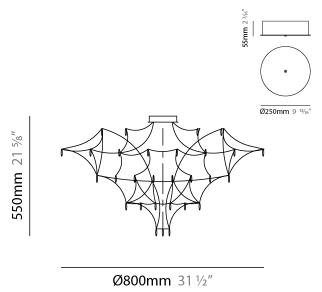
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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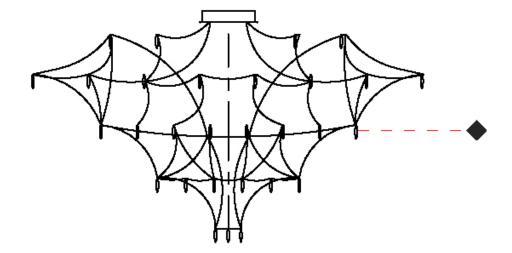




**MIRA SURFACE** 

D102023-







## **MIRA SURFACE**

## D102024-

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

CENERAL
Series: Mira
Brand: Quasar
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

### **PHYSICAL**

Shape. Austract
Diameter (mm): 1000
Diameter (in): 39 <sup>3</sup> / <sub>8</sub>
Height (mm): 600
_

Height (in): 23 1/8 Light Distribution: Omnidirectional

Weight (kg): 3 Weight (lbs): 6.61

Fixture Finish: NIC / BRA / BBR

Fixture Material: Metal Upon Request: Custom Sizes

## FLECTRICAL

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 Lamp Life (hrs): 50000

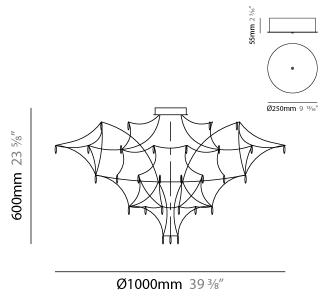
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

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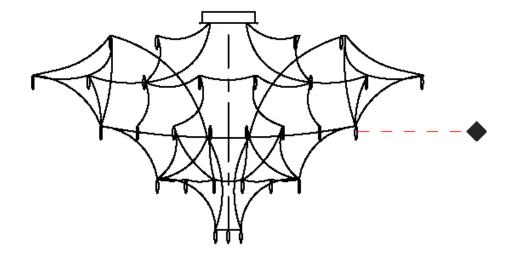




**MIRA SURFACE** 

D102024-





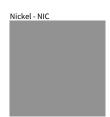


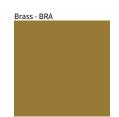


## **MIRA**

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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.





# **MIRA**

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# **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>℃</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
$\overline{\Lambda}$	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	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</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)	4	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
	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>Z</b>	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) $$
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

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