ZANEEN®

MIRA SUSPENSION

D101515- — — —

base number | LED Dimming | Color Temperature | Finish 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 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
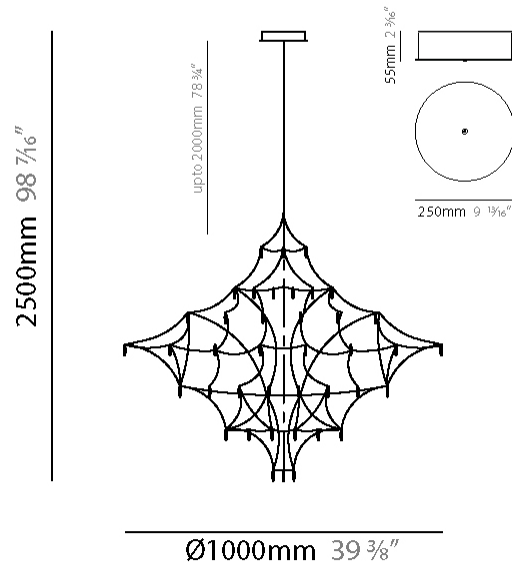Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

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

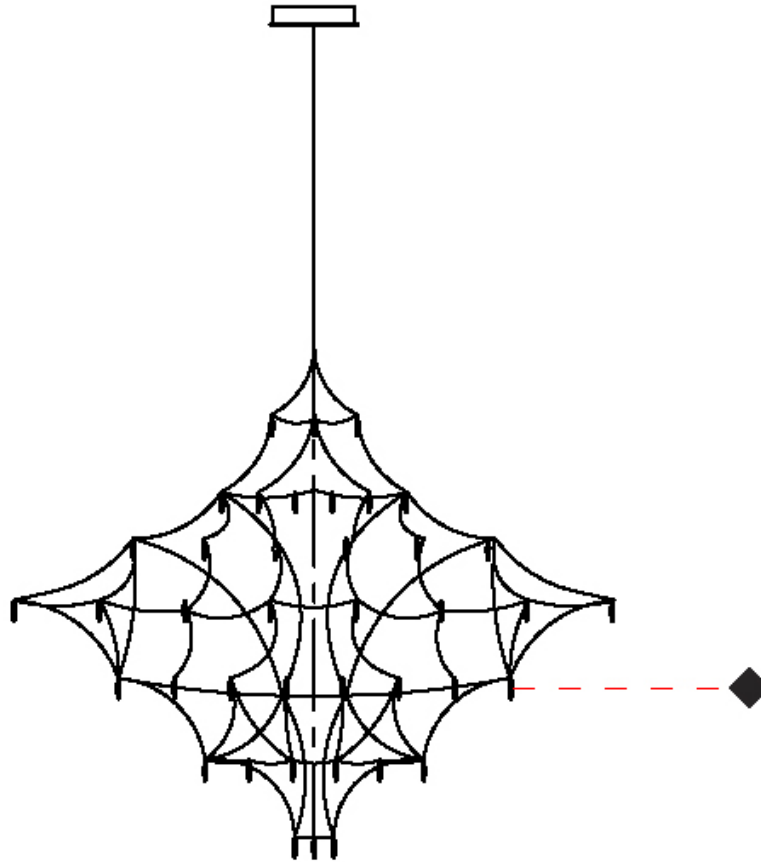Certified By: Certified for North American Standards
IP rating: IP20

D

September 28, 2024, 6:15 am

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MIRA SUSPENSION

D101515-

D

September 28, 2024, 6:15 am

ZANEEN®

MIRA SUSPENSION

D101516- ___ - ___ - ___

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): 1200
Diameter (in): 47 ¼
Height (mm): 1200
Height (in): 47 ¼
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
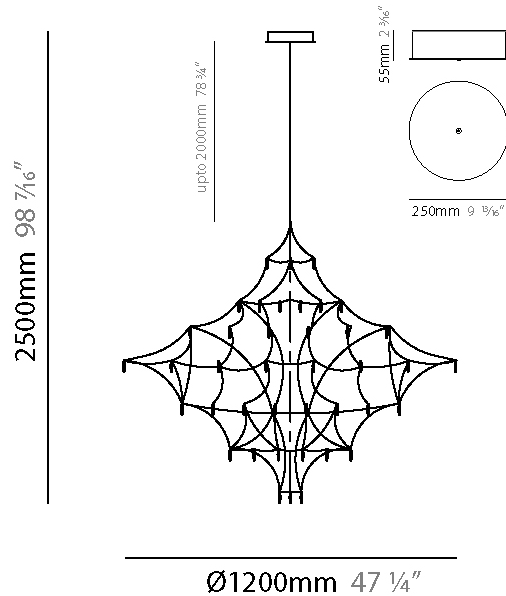
LED

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

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

55mm 2 ³⁄₁₆"

upto 2000mm 78 ¾"

2500mm 98 ⁷⁄₁₆"

250mm 9 ¹⁵⁄₁₆"

Ø1200mm 47 ¼"

D

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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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MIRA SUSPENSION

D101516-

D

September 28, 2024, 6:15 am

ZANEEN®

MIRA SUSPENSION

D101517- ___ - ___ - ___

base number | LED Dimming | Color Temperature | Finish 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 $\frac{1}{8}$
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
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
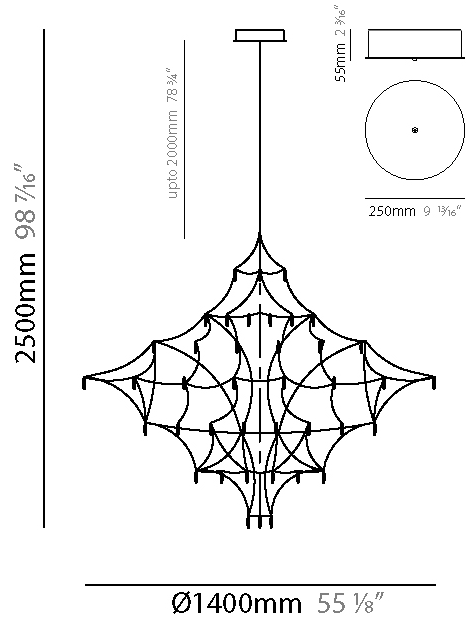Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

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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IP rating: IP20

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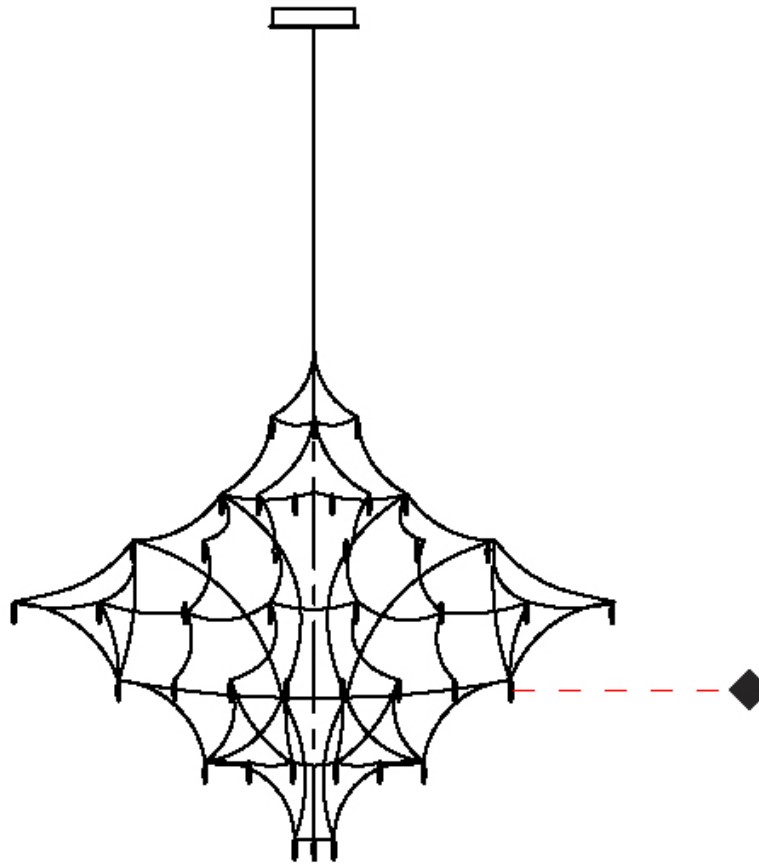Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

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MIRA SUSPENSION

D101517-

D

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MIRA SUSPENSION

D101518- — — —

| base number | LED Dimming | Color Temperature | Finish 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 ¾
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
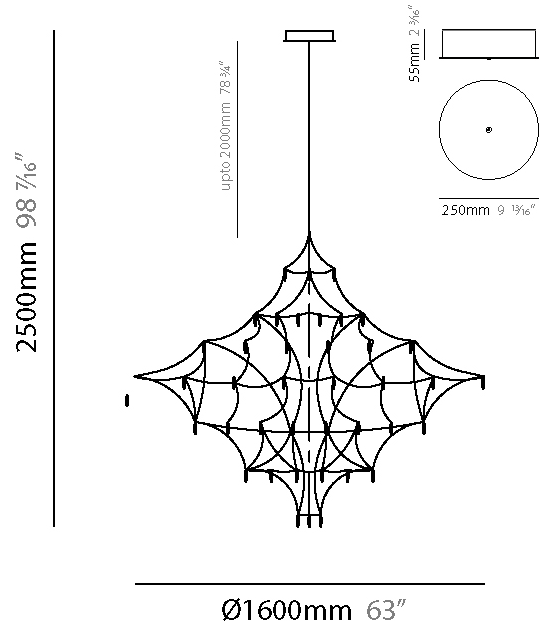
LED

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

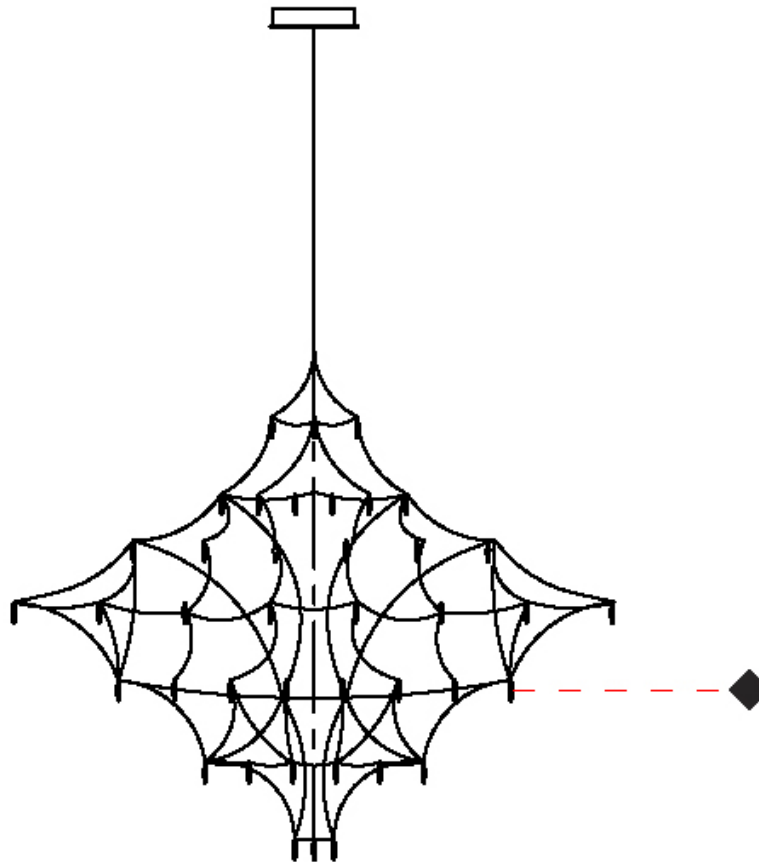Certified By: Certified for North American Standards
IP rating: IP20

2500mm 98 ⁷⁄₁₆"

upto 2000mm 78 ¾"

55mm 2 ³⁄₁₆"

250mm 9 ¹³⁄₁₆"

Ø1600mm 63"

D

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MIRA SUSPENSION

D101518-

D

September 28, 2024, 6:15 am

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PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____

MIRA SUSPENSION

D101519- ___ - ___ - ___

base number | LED Dimming | Color Temperature | Finish 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 7/8
Height (mm): 1800
Height (in): 70 7/8
Max. Overall Height (mm): 3800
Max. Overall Height (in): 149 5/8
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

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IP rating: IP20

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MIRA SUSPENSION

D101519-

D

September 28, 2024, 6:15 am

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MIRA SUSPENSION

D101520- ___ - ___ - ___

base number | LED Dimming | Color Temperature | Finish 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 ¾
Height (mm): 2000
Height (in): 78 ¾
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
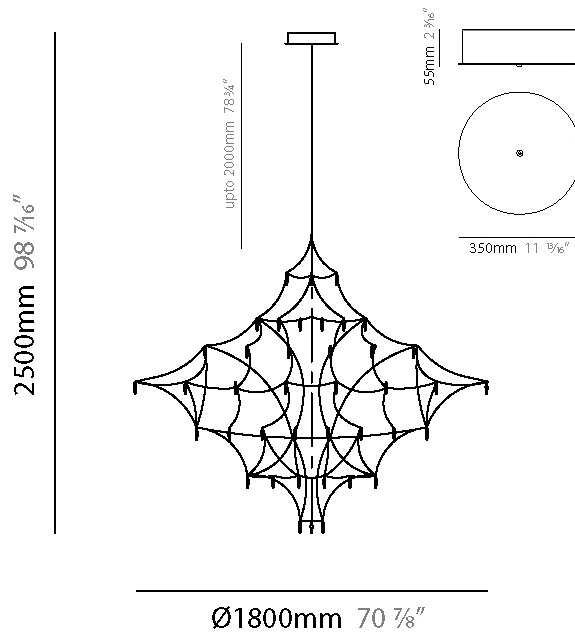Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

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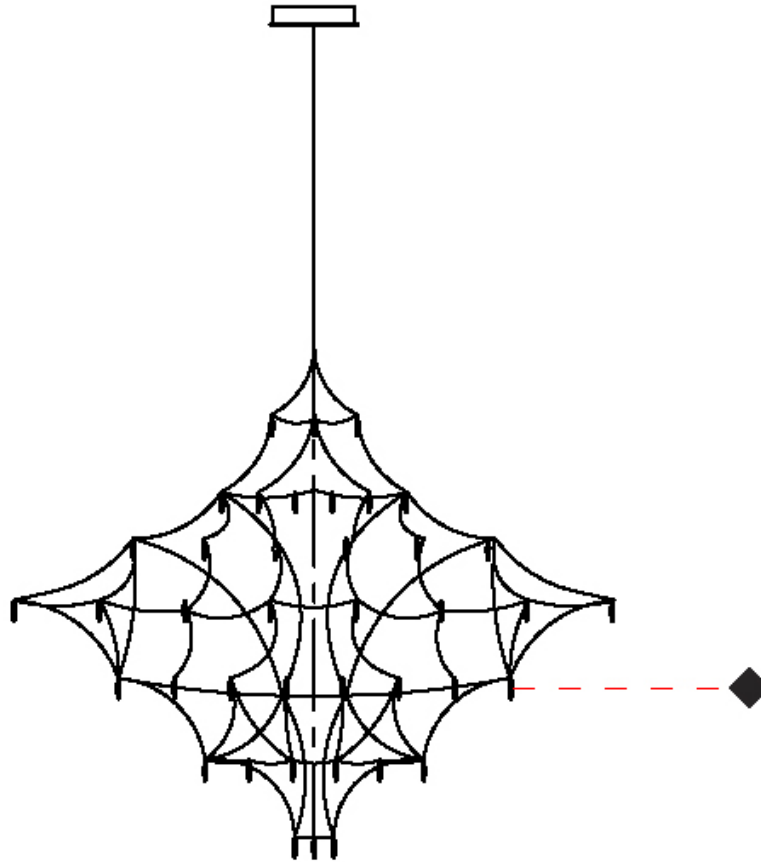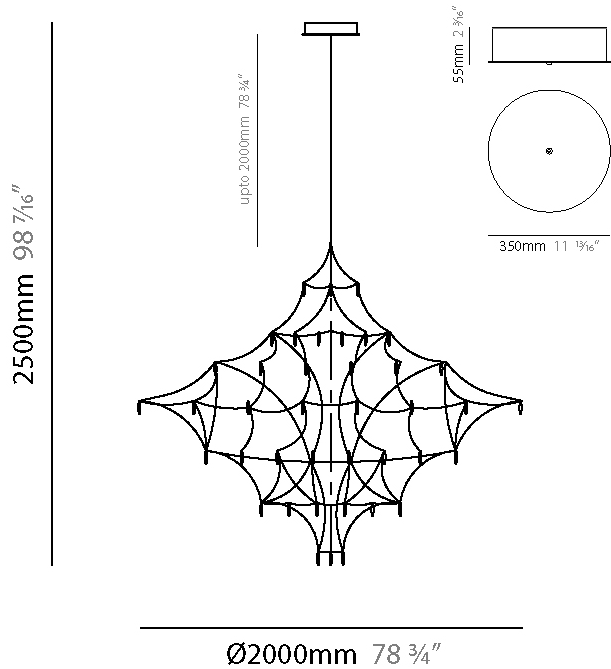Certified By: Certified for North American Standards
IP rating: IP20

55mm 2 ³⁄₁₆"

350mm 11 ¹³⁄₁₆"

upto 2000mm 78 ¾"

2500mm 98 ⁷⁄₁₆"

Ø2000mm 78 ¾"

D

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MIRA SUSPENSION

D101520-

D

September 28, 2024, 6:15 am

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MIRA SUSPENSION

D101621- ___ - ___ - ___

base number | LED Dimming | Color Temperature | Finish 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 ½
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
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

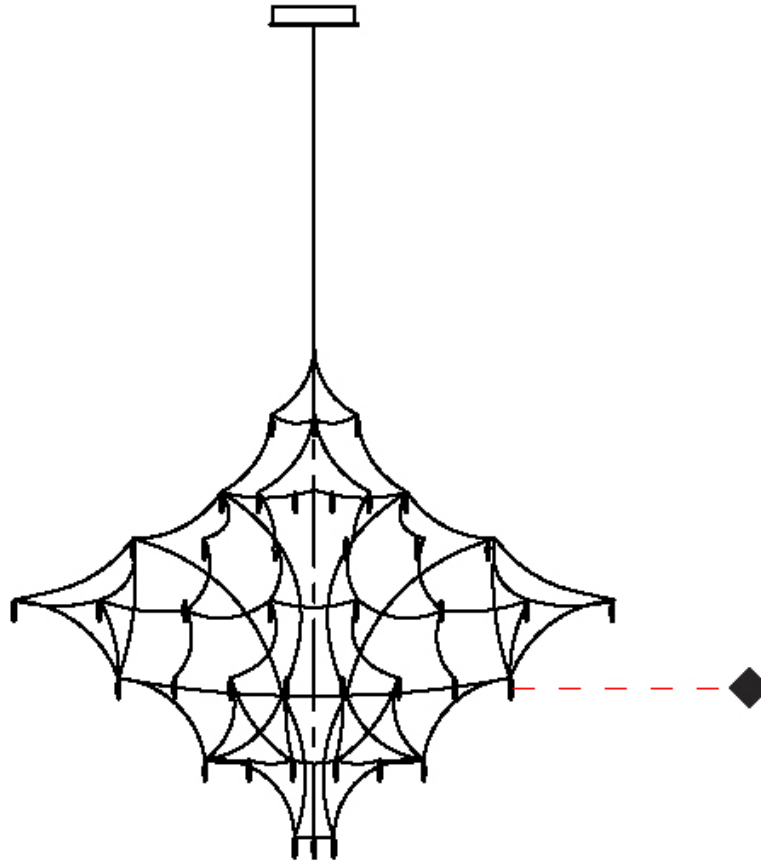Certified By: Certified for North American Standards
IP rating: IP20

up to 2000mm 78 ¾"

2500mm 98 ⁷⁄₁₆"

55mm 2 ³⁄₁₆"

250mm 9 ¹³⁄₁₆"

Ø800mm 31 ½"

(D)

September 28, 2024, 6:15 am

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MIRA SUSPENSION

D101621-

D

September 28, 2024, 6:15 am

ZANEEN®

MIRA SURFACE

D102023- — — —

base number | LED Dimming | Color Temperature | Finish 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: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 800
Diameter (in): 31 ½
Height (mm): 550
Height (in): 21 ⅝
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
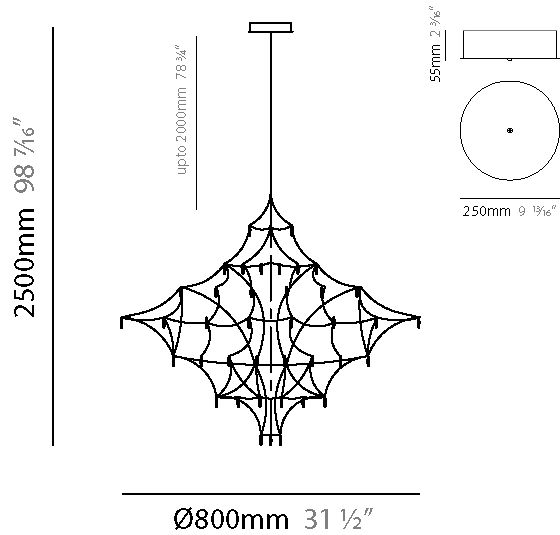Input Voltage (V): 120 - 277
Output Voltage (V): 12

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

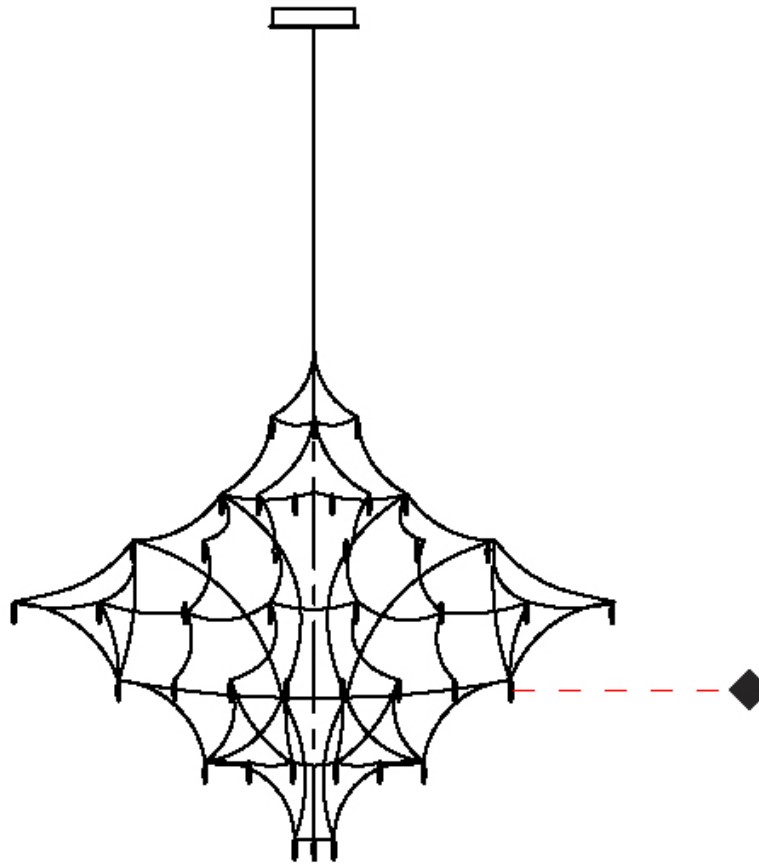Certified By: Certified for North American Standards
IP rating: IP20

55mm 2 3/16"

Ø250mm 9 13/16"

550mm 21 ⅝"

Ø800mm 31 ½"

D

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ZANEEN®

MIRA SURFACE

D102023-

D

September 28, 2024, 6:15 am

ZANEEN®

MIRA SURFACE

D102024- —   —

base number | LED Dimming | Color Temperature | Finish 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: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL
Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 ⅜
Height (mm): 600
Height (in): 23 ⅝
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
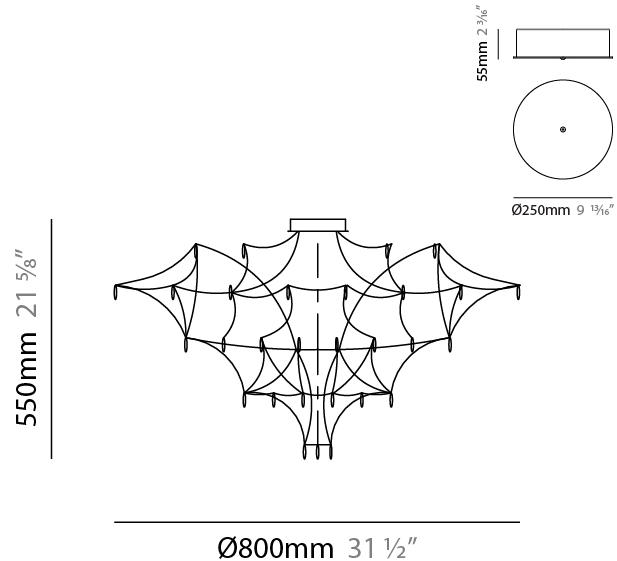Input Voltage (V): 120 - 277
Output Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

LED
Number of LEDs: 42
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 1260 (2800K)
CRI: >97 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
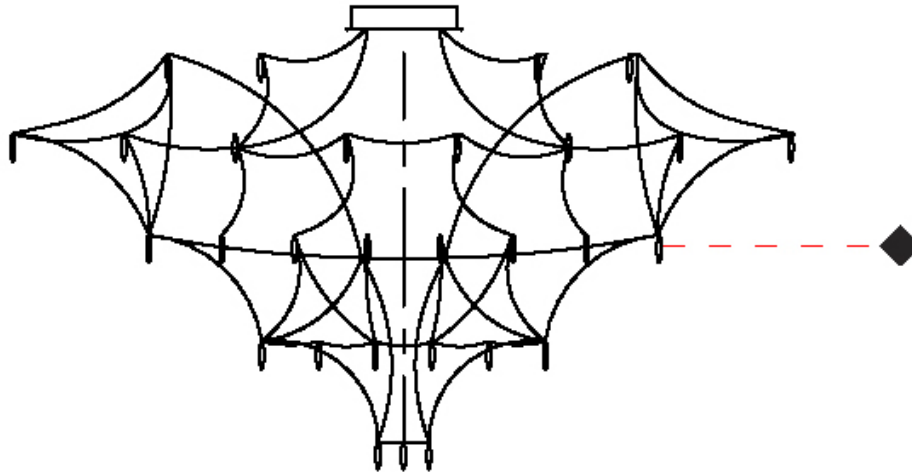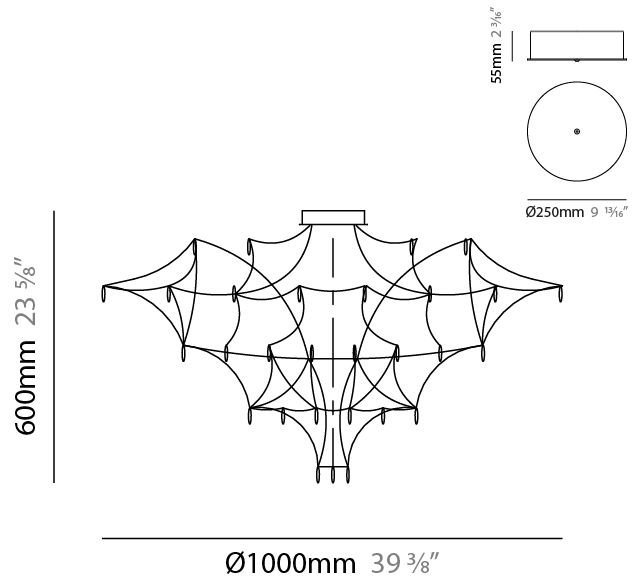IP rating: IP20

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55mm 2 ³⁄₁₆"

Ø250mm 9 ¹³⁄₁₆"

600mm 23 ⅝"

Ø1000mm 39 ⅜"

September 28, 2024, 6:15 am

ZANEEN®

MIRA SURFACE

D102024-

D

September 28, 2024, 6:15 am

ZANEEN®
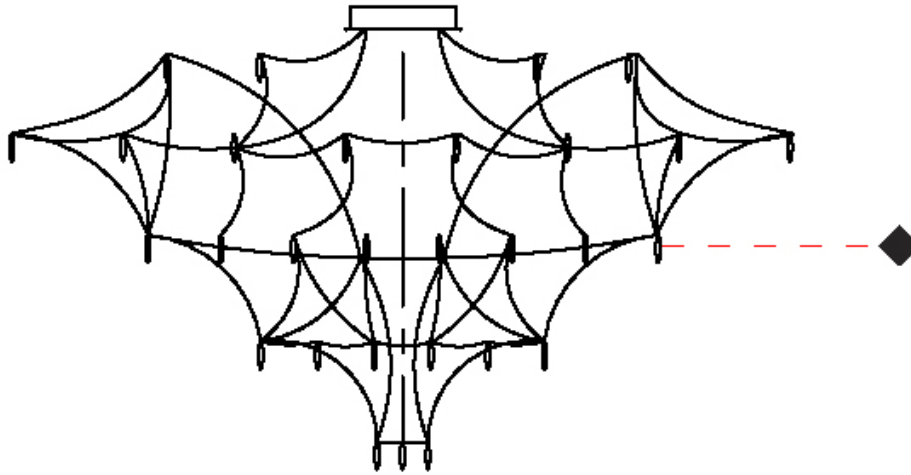
MIRA
COLOR FINISH CHART

Fixture Finish

Nickel - NIC

Brass - BRA

Black Brass - BBR
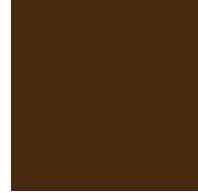
Digital: Not all screens are calibrated the same, and therefore, colors will appear differently between screens.
Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

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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ZANEEN®

MIRA

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	floor-mounted	⟍	pivotable	✺	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
↗	wall and ceiling: recessed and surface mounted	↻	rotating	☼	warm dim / natural dimming LED
↑	ceiling-mounted and wall-mounted	↶	illuminate tilted	🔋	rechargeable battery powered
→	wall-mounted	⟂	color of suspension cable		fixture with natural vivid LED (upon request)
	omni-directional light distribution	↧	length of suspension cable	CRI	color rendering index
	direct light distribution	⬠	reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution	⊛	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	◯	shine ring	⚓	marine grade (AISI 316 stainless steel)
	round wall or ceiling cut-out	⊙	integrated shine ring with diffuser		walk on
	square wall or ceiling cut-out		free individual colors 01-29		drive on
	the supplied jig specifies the cutout dimensions		individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
	minimum distance (meters) lamp - object	◆	luminaire part to be colored (F1)	♿	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
	recessed depth	▲	luminaire part to be colored (F2)		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)	◀))	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
	separately switchable	⊙	indirect diffuser	ETL	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	📎	accessory	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

IK01	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)
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)
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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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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.

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.   September 28, 2024, 6:15 am