# ZANEEN®

# CITADEL COMPOSITION MODULAR SYSTEM
## SUSPENSION

## D101553- ___ - ___ - ___

| 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: Citadel
Subseries: Citadel Composition Modular System
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Modular

## PHYSICAL

Shape: Round
Diameter (mm): 1000
Diameter (in): 39 ⅜
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

## ELECTRICAL

Number of Lamps: 156
Lamp Type: LED Retrofit
Input Wattage (W): 51.48
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
Dimming: 0-10V 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
Lamp Voltage (V): 12

## LED

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 3588 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

## OPTICAL

## RATINGS AND CERTIFICATIONS

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

1500mm 59 ¹⁄₁₆"

Ø890mm 35 ¹⁄₁₆"
Ø1000mm 39 ⅜"
Ø780mm 30 ¹¹⁄₁₆"

75mm 2 ¹⁵⁄₁₆"
Ø200mm 7 ⅞"

D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL COMPOSITION MODULAR SYSTEM
### SUSPENSION

D101553-

# ZANEEN®

## CITADEL 1 RING SUSPENSION

## D101822- ___ - ___ - ___

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: Citadel
Subseries: Citadel 1 Ring
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

**PHYSICAL**

Shape: Round
Diameter (mm): 780
Diameter (in): 30 $\frac{11}{16}$
Height (mm): 50
Height (in): 1 $\frac{15}{16}$
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Weight (kg): 3
Weight (lbs): 6.61
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

**ELECTRICAL**

Number of Lamps: 44
Lamp Type: LED Retrofit
Input Wattage (W): 14.52
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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
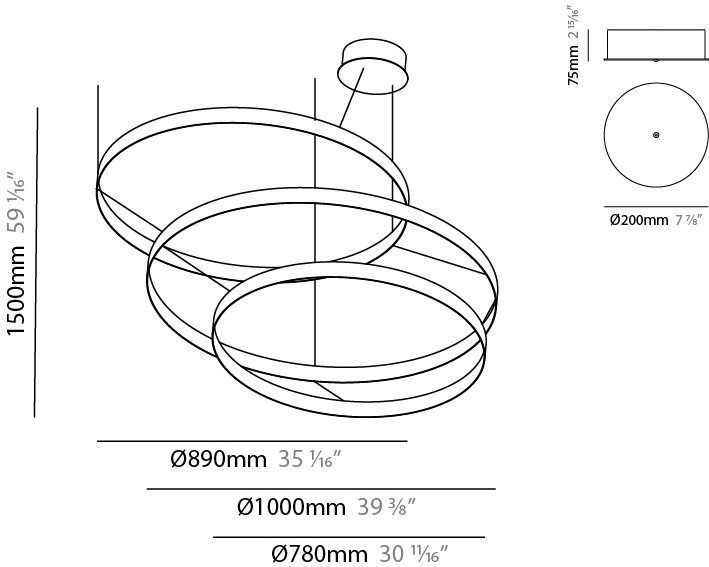Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: Integral: 0-10Vdc dimming

**LED**

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 1012 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

**OPTICAL**

**RATINGS AND CERTIFICATIONS**

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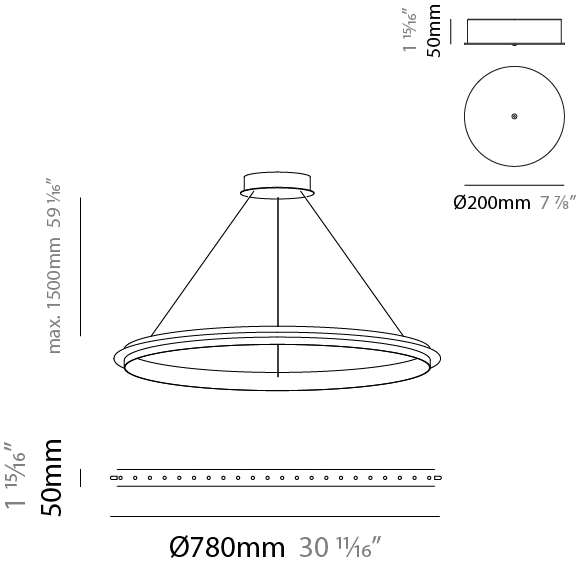IP rating: IP20



1 $\frac{15}{16}$" / 50mm

Ø200mm 7 $\frac{7}{8}$"

max. 1500mm 59 $\frac{1}{16}$"

1 $\frac{15}{16}$" / 50mm

Ø780mm 30 $\frac{11}{16}$"

D

# ZANEEN®

## CITADEL 1 RING SUSPENSION

D101822-

D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

## D101823-  -  -

| 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: Citadel
Subseries: Citadel 1 Ring
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

**PHYSICAL**

Shape: Round
Diameter (mm): 890
Diameter (in): 35 $\frac{1}{16}$
Height (mm): 50
Height (in): 1 $\frac{15}{16}$
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Uplight
Weight (kg): 3
Weight (lbs): 6.61
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

**ELECTRICAL**

Number of Lamps: 52
Lamp Type: LED Retrofit
Input Wattage (W): 17.16
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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
Lamp Voltage (V): 12
Upon Request: Integral: 0-10Vdc dimming

**LED**

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 1196 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

**OPTICAL**

**RATINGS AND CERTIFICATIONS**

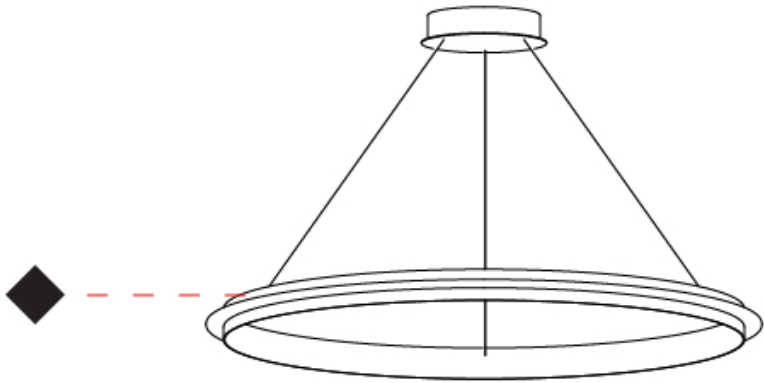Certified By: Certified for North American Standards
IP rating: IP20



1 $\frac{15}{16}$" / 50mm

Ø200mm 7 $\frac{7}{8}$"

max. 1500mm 59 $\frac{1}{16}$"

1 $\frac{15}{16}$" / 50mm

Ø890mm 35 $\frac{1}{16}$"

D

# ZANEEN®

## CITADEL 1 RING SUSPENSION

D101823-

D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

**D101824-** ___ - ___ - ___

| 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: Citadel
Subseries: Citadel 1 Ring
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

**PHYSICAL**

Shape: Round
Diameter (mm): 1000
Diameter (in): 39 $\frac{3}{8}$
Height (mm): 50
Height (in): 1 $\frac{15}{16}$
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Weight (kg): 4
Weight (lbs): 8.82
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

**ELECTRICAL**

Number of Lamps: 60
Lamp Type: LED Retrofit
Input Wattage (W): 19.8
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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
Lamp Voltage (V): 12
Upon Request: Integral: 0-10Vdc dimming

**LED**

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 1380 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

**OPTICAL**

**RATINGS AND CERTIFICATIONS**

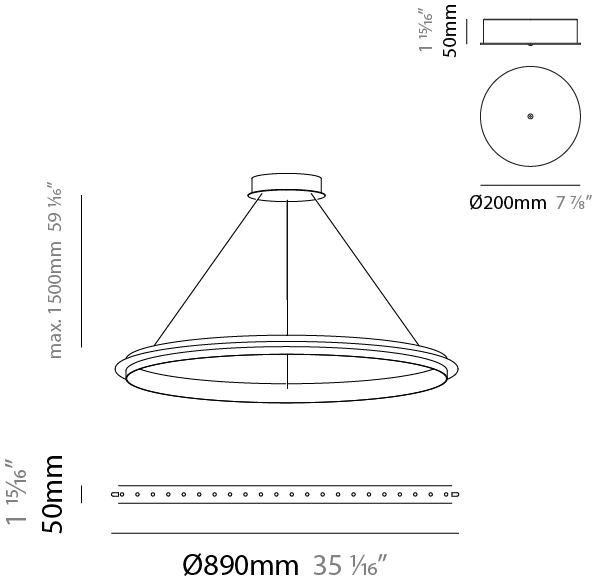Certified By: Certified for North American Standards
IP rating: IP20



1 $\frac{15}{16}$" 50mm
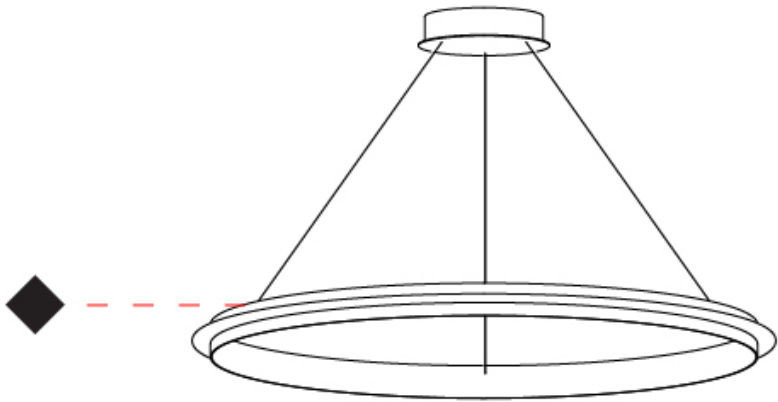
Ø200mm 7 $\frac{7}{8}$"

max. 1500mm 59 $\frac{1}{16}$"

1 $\frac{15}{16}$" 50mm

Ø1000mm 39 $\frac{3}{8}$"

D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

D101824-

D

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

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

**D101825-** _____ - _____ - _____

| 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: Citadel
Subseries: Citadel 1 Ring
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

**PHYSICAL**

Shape: Round
Diameter (mm): 1200
Diameter (in): 47 $\frac{1}{4}$
Height (mm): 50
Height (in): 1 $\frac{15}{16}$
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

**ELECTRICAL**

Number of Lamps: 75
Lamp Type: LED Retrofit
Input Wattage (W): 24.75
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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
Lamp Voltage (V): 12
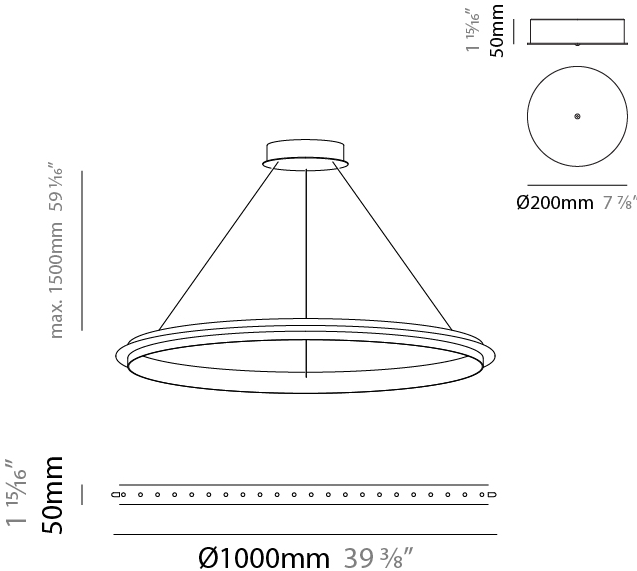Upon Request: Integral: 0-10Vdc dimming

**LED**

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 1725 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

**OPTICAL**

**RATINGS AND CERTIFICATIONS**

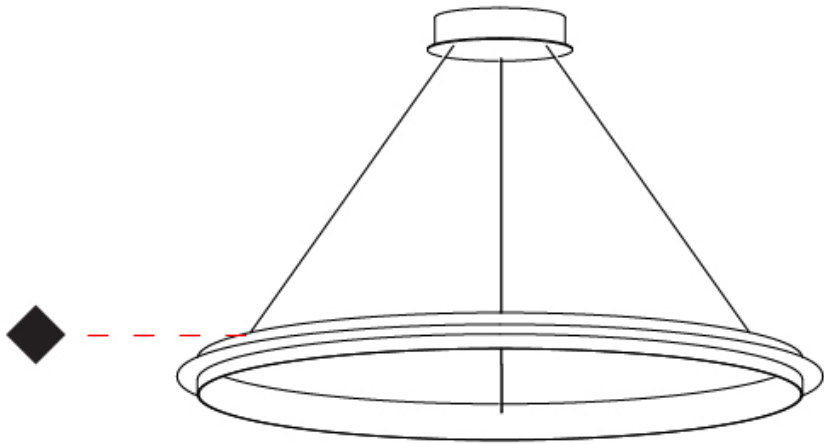Certified By: Certified for North American Standards
IP rating: IP20



1 $\frac{15}{16}$" / 50mm

Ø200mm 7 $\frac{7}{8}$"

max. 1500mm 59 $\frac{1}{16}$"

1 $\frac{15}{16}$" / 50mm

Ø1200mm 47 $\frac{1}{4}$"

**D**

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

D101825-

D

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

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

**D101826-**  —  —  —

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: Citadel
Subseries: Citadel 1 Ring
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

**PHYSICAL**

Shape: Round
Diameter (mm): 1400
Diameter (in): 55 $\frac{1}{8}$
Height (mm): 50
Height (in): 1 $\frac{15}{16}$
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Weight (kg): 6
Weight (lbs): 13.23
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

**ELECTRICAL**

Number of Lamps: 88
Lamp Type: LED Retrofit
Input Wattage (W): 29.04
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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
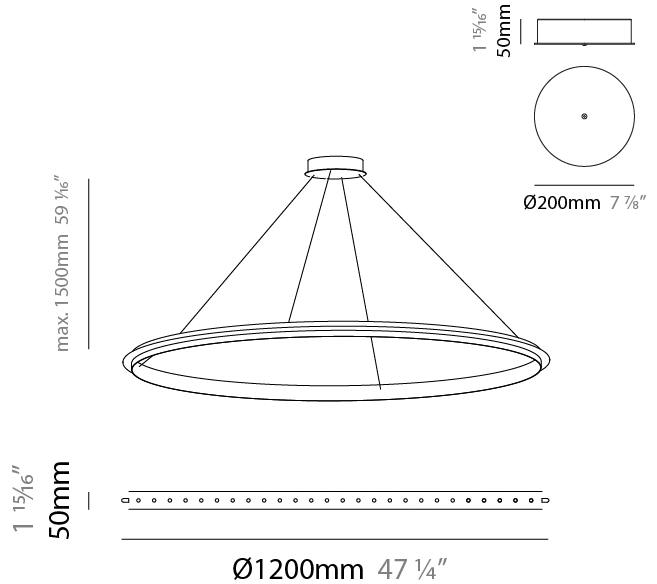Lamp Voltage (V): 12
Upon Request: Integral: 0-10Vdc dimming

**LED**

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 2024 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

**OPTICAL**

**RATINGS AND CERTIFICATIONS**

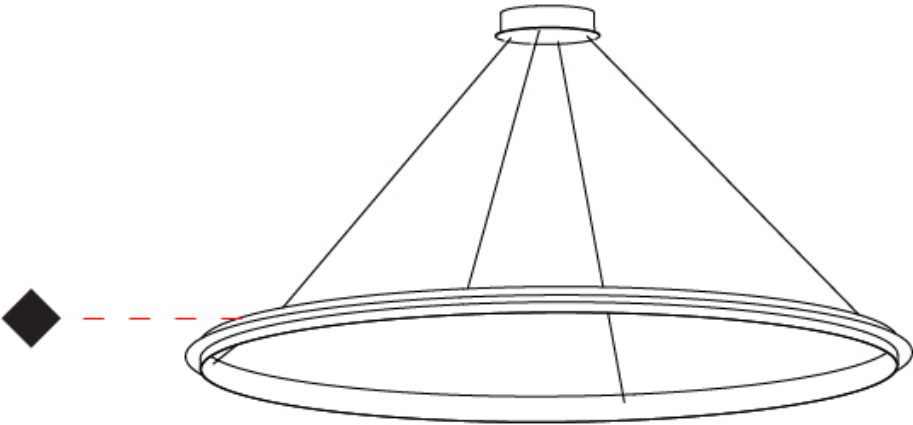Certified By: Certified for North American Standards
IP rating: IP20



D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

D101826-

D

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

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

## D101827-  -  -

| 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: Citadel
Subseries: Citadel 1 Ring
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

### PHYSICAL

Shape: Round
Diameter (mm): 1600
Diameter (in): 63
Height (mm): 50
Height (in): 1 $\frac{15}{16}$
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Weight (kg): 7
Weight (lbs): 15.43
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

### ELECTRICAL

Number of Lamps: 100
Lamp Type: LED Retrofit
Input Wattage (W): 33
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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
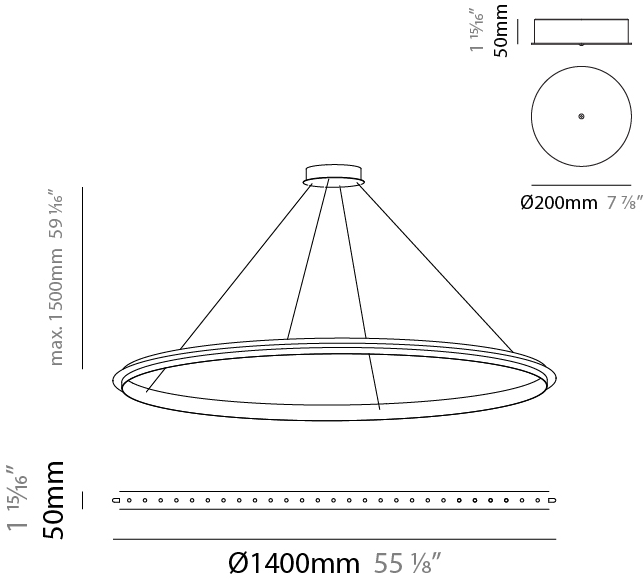Lamp Voltage (V): 12
Upon Request: Integral: 0-10Vdc dimming

### LED

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 2300 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS

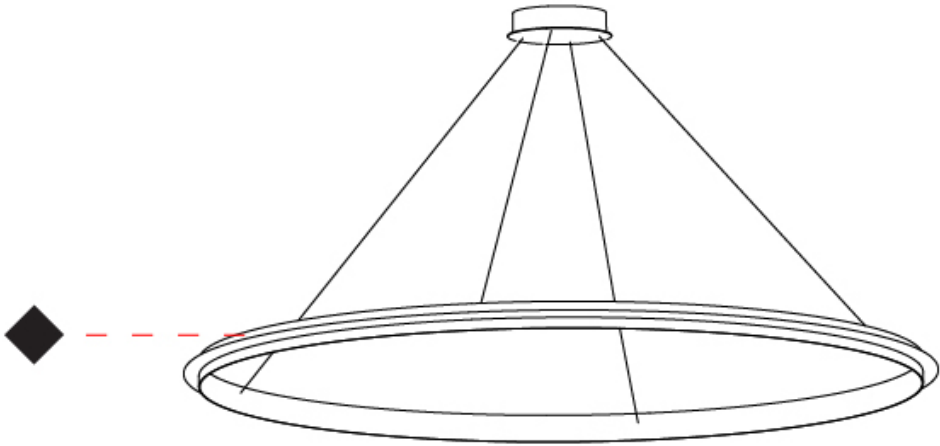Certified By: Certified for North American Standards
IP rating: IP20



max. 1500mm 59 $\frac{1}{16}$"

1 $\frac{15}{16}$" 50mm

Ø1600mm 63"

1 $\frac{15}{16}$" 50mm

50mm

Ø250mm 9 $\frac{13}{16}$"

D

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

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

D101827-

D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

**D101828-**   ‐   ‐

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: Citadel
Subseries: Citadel 1 Ring
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

**PHYSICAL**

Shape: Round
Diameter (mm): 1800
Diameter (in): 70 7/8
Height (mm): 50
Height (in): 1 15/16
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Weight (kg): 7
Weight (lbs): 15.43
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

**ELECTRICAL**

Number of Lamps: 113
Lamp Type: LED Retrofit
Input Wattage (W): 37.29
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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
Lamp Voltage (V): 12
Upon Request: Integral: 0-10Vdc dimming

**LED**

Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 2599 (2600K)
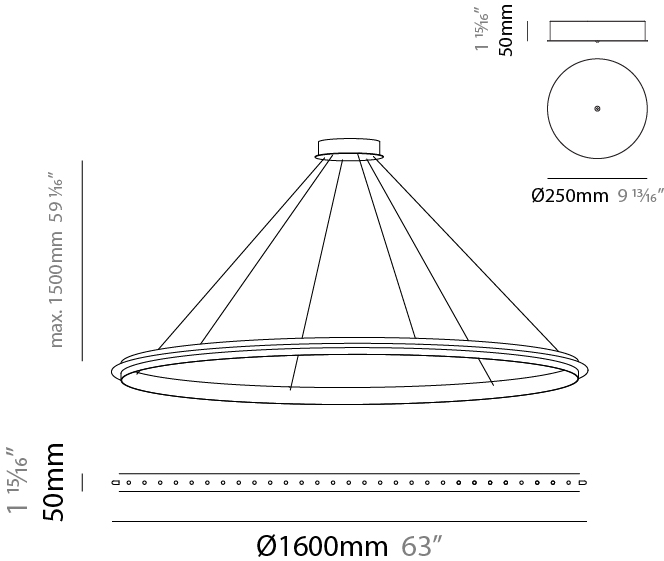CRI: >90 CRI
Lamp Life (hrs): 50000

**OPTICAL**

**RATINGS AND CERTIFICATIONS**

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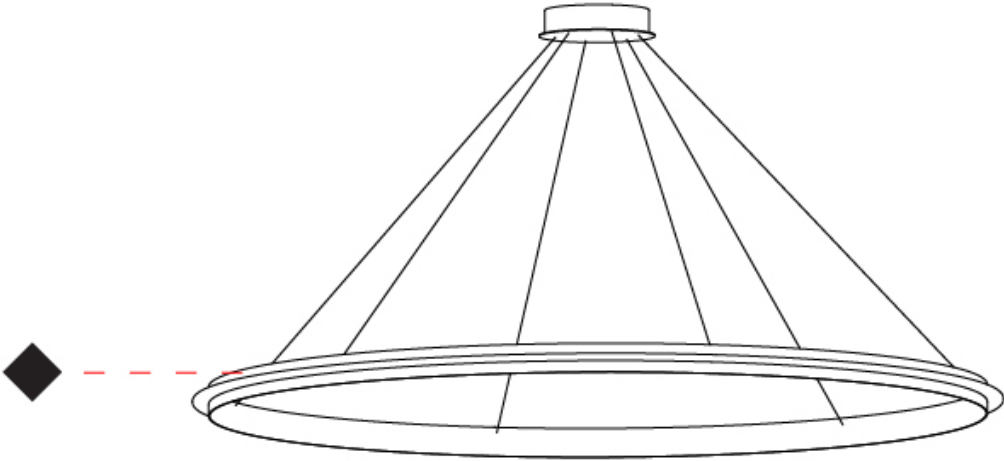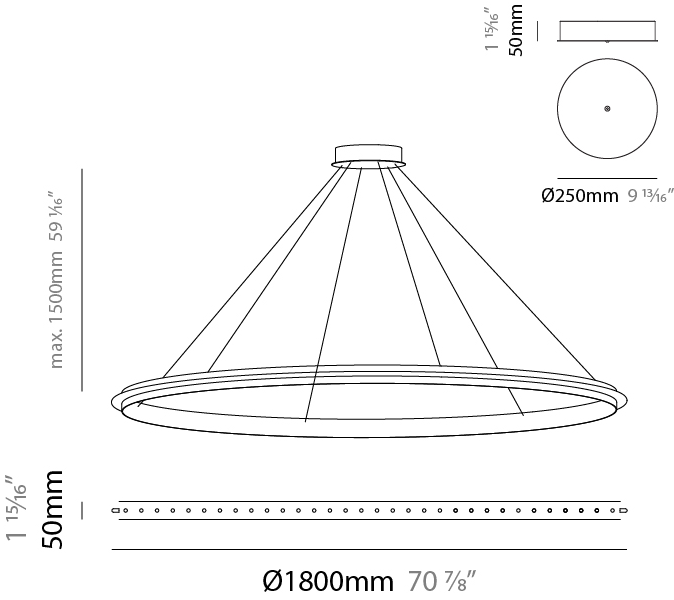IP rating: IP20



max. 1500mm 59 1/16"

1 15/16" 50mm

Ø1800mm 70 7/8"

1 15/16" 50mm

Ø250mm 9 13/16"

D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

D101828-

D

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

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

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

**D101829-** _____ - _____ - _____

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: Citadel
Subseries: Citadel 1 Ring
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

### PHYSICAL
Shape: Round
Diameter (mm): 2000
Diameter (in): 78 ¾
Height (mm): 50
Height (in): 1 ¹⁵⁄₁₆
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Weight (kg): 8
Weight (lbs): 17.64
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 1500mm Cable

### ELECTRICAL
Number of Lamps: 126
Lamp Type: LED Retrofit
Input Wattage (W): 41.58
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
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
Lamp Voltage (V): 12
Upon Request: Integral: 0-10Vdc dimming

### LED
Number of LEDs: 126
Color Temperature (°K): 2600 / 3000 / 3500
Max. Delivered Lumen (lm): 2898 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

### OPTICAL

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

1 ¹⁵⁄₁₆" / 50mm

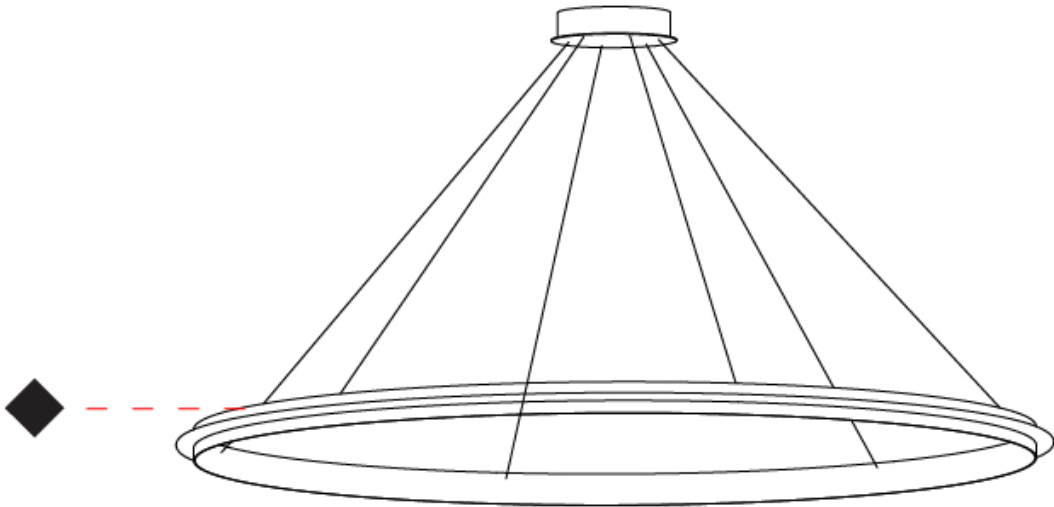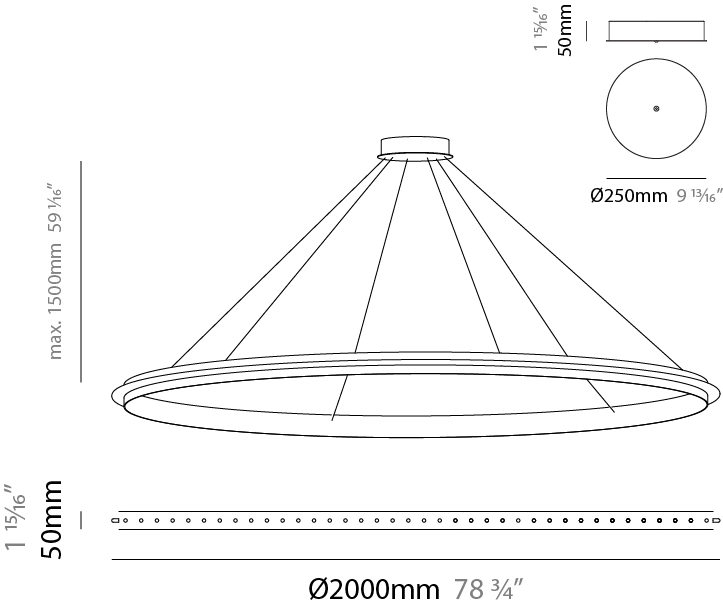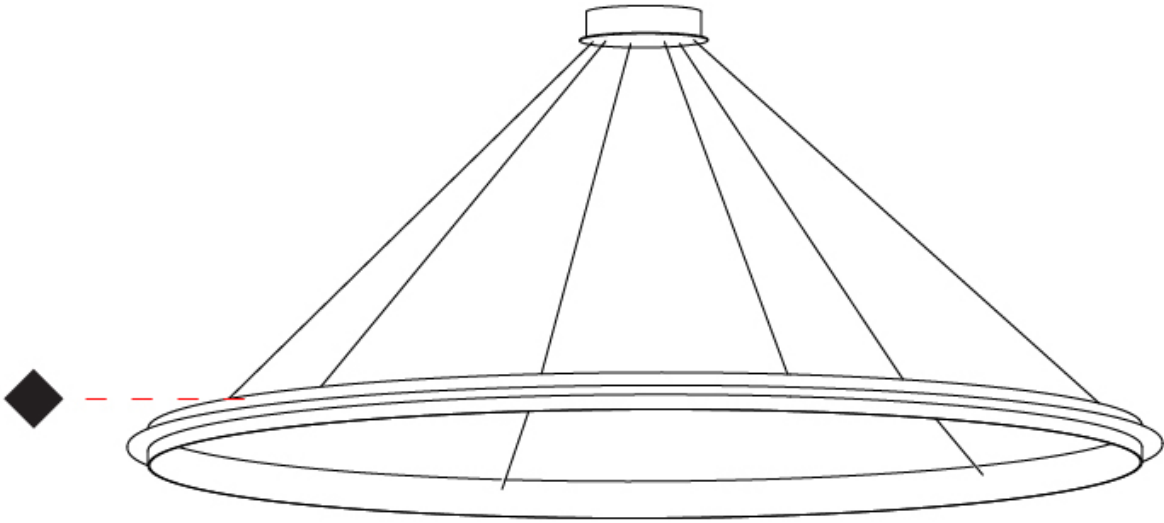Ø250mm  9 ¹³⁄₁₆"

max. 1500mm  59 ¹⁄₁₆"

1 ¹⁵⁄₁₆" / 50mm

Ø2000mm  78 ¾"

D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL 1 RING SUSPENSION

D101829-

D

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

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

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL COMPOSITION MODULAR SYSTEM
## SUSPENSION

### D10CITA-MOD-SYS

base number

*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: Citadel

Subseries: Citadel Composition Modular System

Brand: Quasar

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Modular

**PHYSICAL**

Fixture Finish: NIC / BRA / BBR

Fixture Material: Metal

**ELECTRICAL**

Lamp Type: LED

Max. Wattage Per Lamp (W): 0.33

Lamp Base: E10

Dimming: Phase Dimming (120Vac Only)

Driver Included: No

Driver Location: See canopy components

Driver Type: Constant Voltage - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Output Voltage (V): 12

Upon Request: Phase dimming @120Vac only / Non-dimming @277Vac

**LED**

Lamp Life (hrs): 50000

**OPTICAL**

**RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20



D

# ZANEEN®

## CITADEL
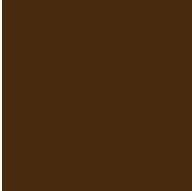### COLOR FINISH CHART

**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.

D

May 6, 2024, 1:43 am

# ZANEEN®

## CITADEL

## 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) |

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com                                                      Page 21/21

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.          May 6, 2024, 1:43 am