# **ZANEEN**<sub>®</sub>

## **CITADEL 1 RING SUSPENSION**

### D101822-

Color Finish 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: 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 <sup>11</sup> / <sub>16</sub>
Height (mm): 50
Height (in): 1 <sup>15</sup> / <sub>16</sub>
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

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	

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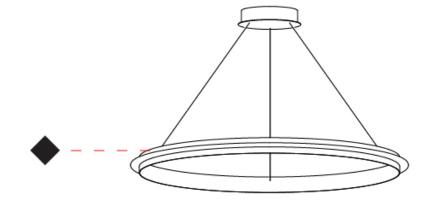
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

## **ZANEEN**.

## **CITADEL 1 RING SUSPENSION**

D101822-

DATE			
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# ZANEEN.

## **CITADEL 1 RING SUSPENSION**

### D101823-

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: 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 <sup>15</sup> / <sub>16</sub>
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

#### 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 / 350	00
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Max. Delivered Lumen (lm): 1196 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

IP rating: IP20

TYPE SPECIFIER QUANTITY	PROJECT			
QUANTITY	ТҮРЕ			
	SPECIFIER			
DATE	QUANTITY			
	DATE			





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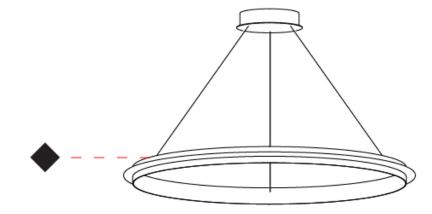
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## **ZANEEN**.

## **CITADEL 1 RING SUSPENSION**

D101823-

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QUANTITY			
SPECIFIER			
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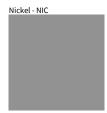


### CITADEL COLOR FINISH CHART

PROJECT

PROJECT
ТҮРЕ
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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## **ZANEEN**<sub>®</sub>

## CITADEL

LEGEND

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

↓	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+	
7	wall and ceiling: recessed and surface mounted	3	rotating	0	warm dim / natural dimming LED	
Î	ceiling-mounted and wall-mounted	¢	illuminate tilted	Ø	rechargeable battery powered	
$\rightarrow$	wall-mounted	I	color of suspension cable	1000 H	fixture with natural vivid LED (upon request)	
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index	
À	direct light distribution	Δ	reflector degree selection	ĸ	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	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40	
	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)	
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on	
5	square wall or ceiling cut-out	Ĥ	free individual colors 01-29	۲	drive on	
दरिद	the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>BSC</b>	Dark Sky Compliance	
[+.+]	minimum distance (meters) lamp - object		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)		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)	100	
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation	
<b>6</b>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation	
প	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards	
シ	sensor	D	direct diffuser	c(H) us	UL Certified to UL and CSA Standards	
Ĩ	remote control	$\odot$	ball-proof (upon request)	<b>()</b>	CSA Certified to UL and CSA Standards	

### **IP RATING**

available upon request

2

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
1954	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
1965	protected against ingress of dust protected against jets of water
1966	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** protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

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Image       protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80n above the surface)         Image       protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 14 above the surface)         Image       protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200 above the surface)         Image       protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280 above the surface)         Image       protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm the surface)         Image       protected against 1 joules impact (equivalent to 0.5kg mass dropped from 400mm the surface)         Image       protected against 2 joules impact (equivalent to 0.5kg mass dropped from 300mm the surface)         Image       protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm the surface)         Image       protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm the surface)	
<ul> <li>above the surface)</li> <li>protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200 above the surface)</li> <li>protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280 above the surface)</li> <li>protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400m the surface)</li> <li>protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400m the surface)</li> <li>protected against 5 joules impact (equivalent to 0.5kg mass dropped from 400m the surface)</li> <li>protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mn the surface)</li> <li>protected against 10 joules impact (equivalent to 5.0kg mass dropped from 300mn the surface)</li> </ul>	ım
Image       above the surface)         Image       protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280 above the surface)         Image       protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400m the surface)         Image       protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400m the surface)         Image       protected against 5 joules impact (equivalent to 0.5kg mass dropped from 300mm the surface)         Image       protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm the surface)         Image       protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm the surface)	0mm
<ul> <li>above the surface)</li> <li>protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400m the surface)</li> <li>protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mn the surface)</li> <li>protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mn the surface)</li> <li>protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mn the surface)</li> </ul>	mm
the surface) protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mn the surface) protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mn the surface) protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200m	mm
the surface) protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm the surface) protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200m	m above
the surface) protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200m	ו above
	ו above
	m above
protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400m the surface)	m above

Certified for North American Standards

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