

CITADEL COMPOSITION MODULAR SYSTEM

SUSPENSION

D101553-		-	-
base number	LED Dimming	Color	Finish

- 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	

PHYSICAL

Subcategory: Modular

PHISICAL
Shape: Round
Diameter (mm): 1000
Diameter (in): 39 ³ / ₈
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

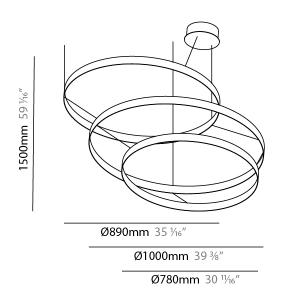
Lamp Life (hrs): 50000

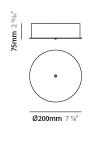
OPTICAL

RATINGS AND CERTIFICATIONS

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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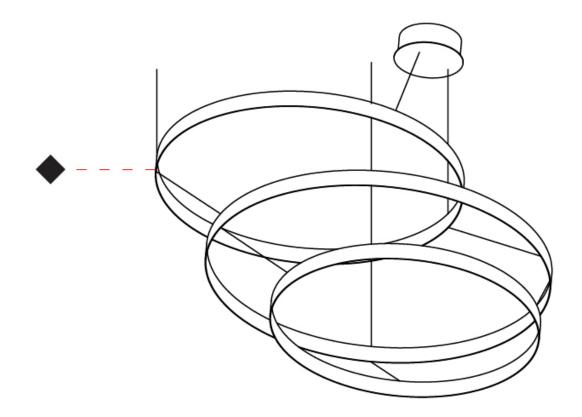


CITADEL COMPOSITION MODULAR SYSTEM

SUSPENSION

D101553-

PROJECT	
ТҮРЕ	
SPECIFIER	
QUANTITY	
DATE	







D101822-

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

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 780
Diameter (in): 30 ¹¹ / ₁₆
Height (mm): 50
Height (in): 1 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

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

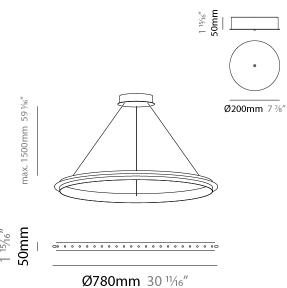
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT	
TYPE	
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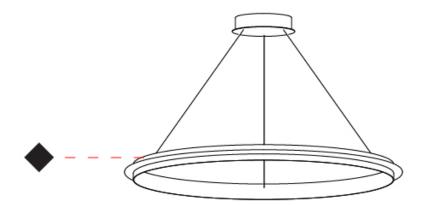






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D101823-

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

Division. Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 890
Diameter (in): 35 ½
Height (mm): 50
Height (in): 1 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

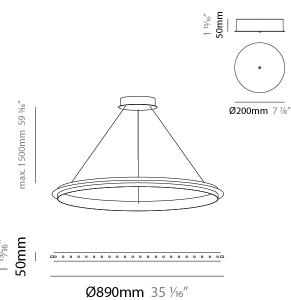
LED Color Temperature (°K): 2600 / 3000 / 3500 Max. Delivered Lumen (lm): 1196 (2600K) CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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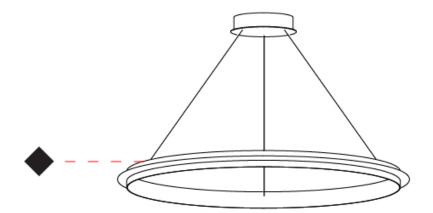






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D101824-

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

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 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

Cable Betails, 1900mm 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	

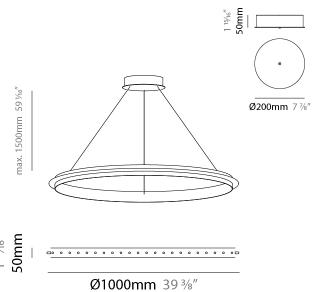
OPTICAL

RATINGS AND CERTIFICATIONS

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IP rating: IP20	

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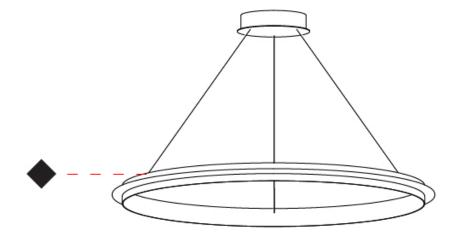






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ZANEEN®

CITADEL 1 RING SUSPENSION

D101825-

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

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 1200
Diameter (in): 47 ½
Height (mm): 50
Height (in): 1 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
FLECTRICAL

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
IED

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

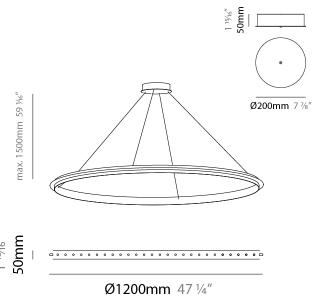
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RATINGS AND CERTIFICATIONS

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IP rating: IP20	

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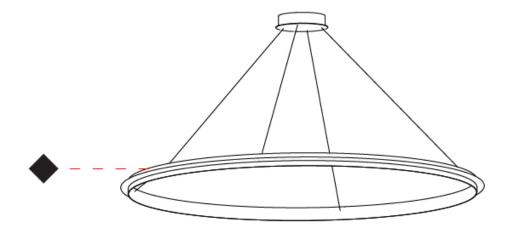






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D101826-____

base number LED

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

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 1400
Diameter (in): 55 ½
Height (mm): 50
Height (in): 1 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

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	

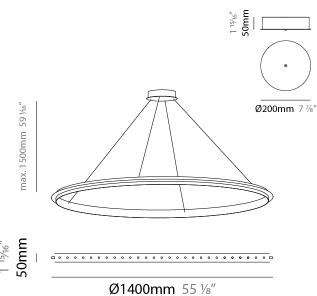
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RATINGS AND CERTIFICATIONS

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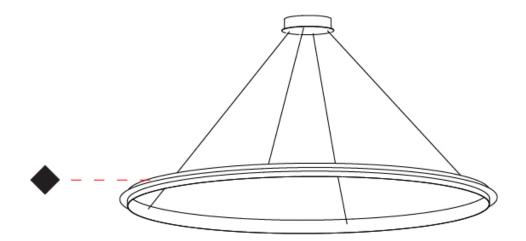






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CITADEL 1 RING SUSPENSION

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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	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 1600
Diameter (in): 63
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: 100

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

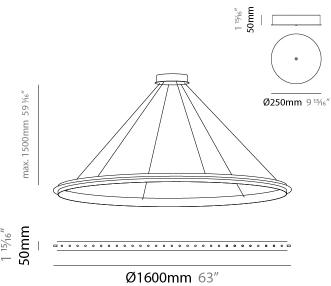
LED	
Color Temperature (°K): 2600 / 3000 / 3500	
Max. Delivered Lumen (lm): 2300 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	
OPTICAL	

OPTICAL

RATINGS AND CERTIFICATIONS

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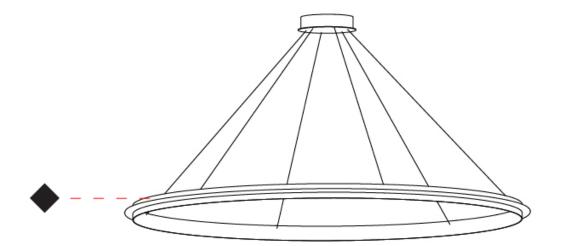






D101827-

PROJECT			
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D101828-

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: 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 1/8 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

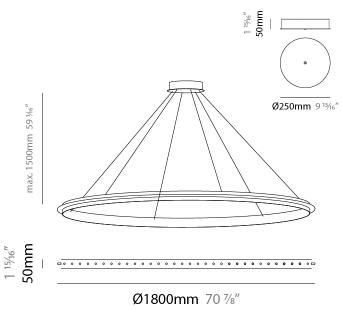
Color Temperature (°K): 2600 / 3000 / 3500 Max. Delivered Lumen (lm): 2599 (2600K) CRI: >90 CRI Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS





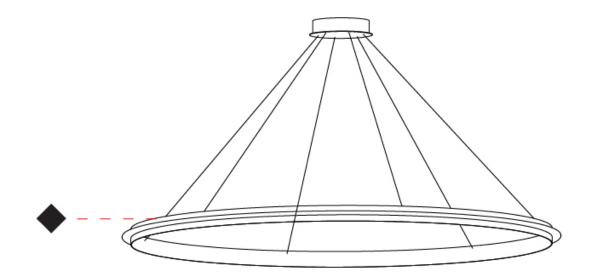






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SPECIFIER
QUANTITY
DATE





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CITADEL 1 RING SUSPENSION

D101829- - Color

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	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Round
Diameter (mm): 2000
Diameter (in): 78 ³ / ₄
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
and the same

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	
May Delivered Lumen (Im), 2000 (2000K)	

Max. Delivered Lumen (lm): 2898 (2600K) CRI: >90 CRI

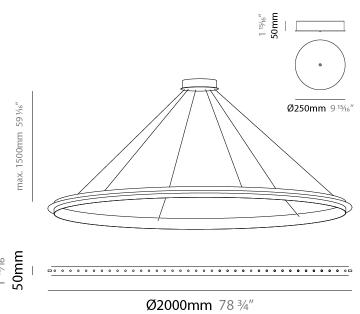
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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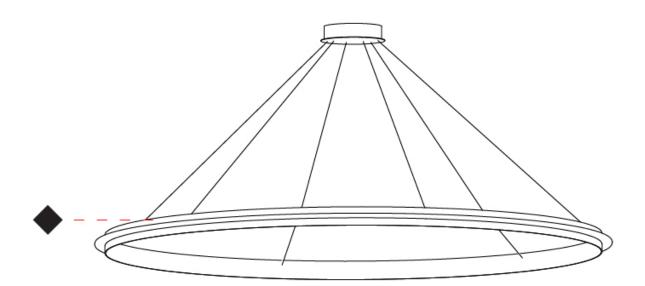






D101829-

PROJECT	
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QUANTITY	
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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

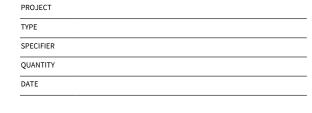
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20









CITADEL

COLOR FINISH CHART

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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.





CITADEL

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DATE		

LEGEND

T T	Var tr		a NR		special LED (upon request) PGP_PGPW_tunable
<u></u>	floor-mounted	Á	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	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	THESE	fixture with natural vivid LED (upon request)
Y	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)
Y	indirect light distribution	*	lens	₩)	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
Z)	square wall or ceiling cut-out	Ġ	free individual colors 01-29	②	drive on
4	the supplied jig specifies the cutout dimensions	C	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)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\perp}$	recessed depth	lack	luminaire part to be colored (F2)		lamp protected against explosion
1	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	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
<u>جه</u>	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	\odot	indirect diffuser	. (II)	ETL Certified to UL and CSA Standards
9	sensor	O	direct diffuser	։ (Մ) «s	UL Certified to UL and CSA Standards
	remote control	\oplus	ball-proof (upon request)	(1)	CSA Certified to UL and CSA Standards
9	available upon request	0	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

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)

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