CITADEL 1 RING SUSPENSION

D101822-

Color base number LED Finish 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 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

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
ТҮРЕ
SPECIFIER
QUANTITY
DATE





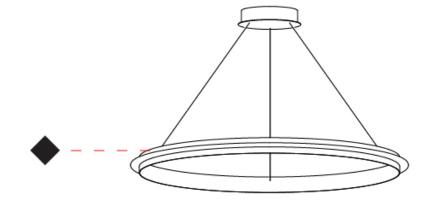
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CITADEL 1 RING SUSPENSION

D101822-

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CITADEL 1 RING SUSPENSION

D101823-

Color base number LED Finish 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): 890
Diameter (in): 35 ¹ / ₁₆
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 1	[emperature]	(°K): 2600 /	3000	3500

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

OPTICAL

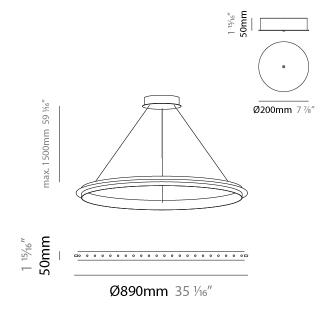
RATINGS AND CERTIFICATIONS

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IP rating: IP20

TYPE SPECIFIER QUANTITY DATE	PROJECT			
QUANTITY	ТҮРЕ			
	SPECIFIER			
DATE	QUANTITY			
	DATE			





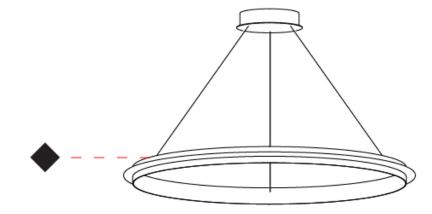
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DATE			
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CITADEL 1 RING SUSPENSION

D101824-

Color base number LED Finish 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): 1000	
Diameter (in): 39 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	
ELECTRICAL	
Number of Lamps: 60	

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

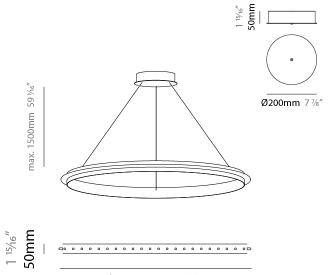
RATINGS AND CERTIFICATIONS

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IP rating: IP20

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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Ø1000mm 39 3/8"

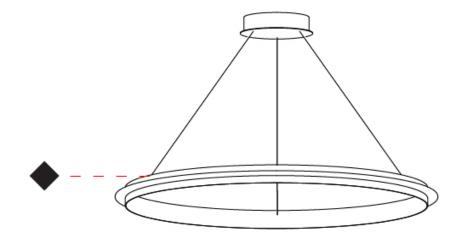
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SPECIFIER			
QUANTITY			
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CITADEL 1 RING SUSPENSION

D101825-

Color base number LED Finish 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): 1200	
Diameter (in): 47 $\frac{1}{4}$	
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	
ELECTRICAL	
Number of Lamps: 75	

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

OPTICAL

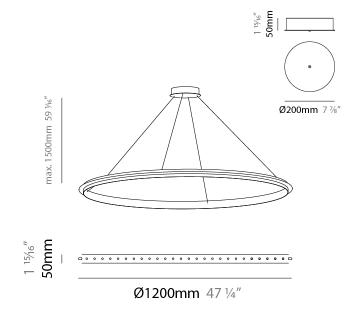
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IP rating: IP20

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SPECIFIER			
QUANTITY			
DATE			





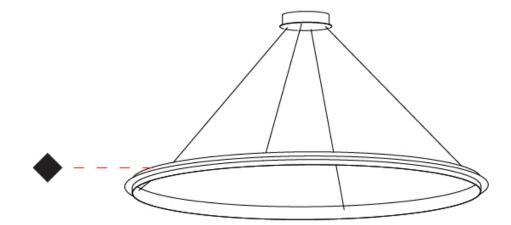
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CITADEL 1 RING SUSPENSION

D101825-

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SPECIFIER			
QUANTITY			
DATE			



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CITADEL 1 RING SUSPENSION

D101826-

Color base number LED Finish 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): 1400
Diameter (in): 55 $\frac{1}{8}$
Height (mm): 50
Height (in): 1 ¹⁵ / ₁₆
Max. Overall Height (mm): 1550
Max. Overall Height (in): 61
Light Distribution: Omnidirectional
Weight (kg): 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
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Max. Delivered Lumen (lm): 2024 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

OPTICAL

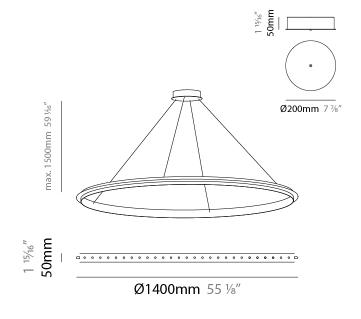
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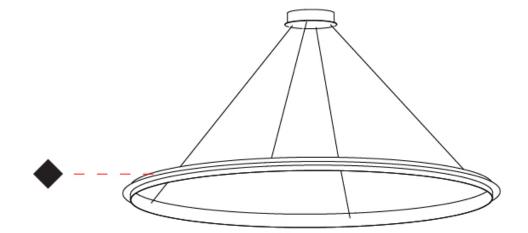
In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

Page 9/18

CITADEL 1 RING SUSPENSION

D101826-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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CITADEL 1 RING SUSPENSION

D101827-

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): 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
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 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): 2300 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

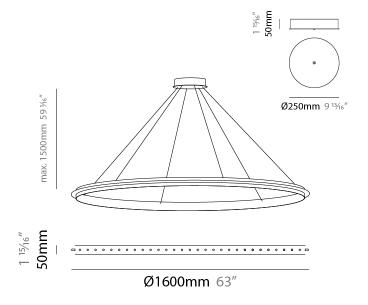
RATINGS AND CERTIFICATIONS

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IP rating: IP20

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
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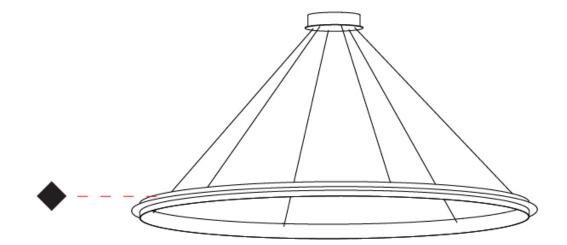
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CITADEL 1 RING SUSPENSION

D101827-

PROJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



CITADEL 1 RING SUSPENSION

D101828-

Color base number LED Finish 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): 1800
Diameter (in): 70 $\frac{7}{8}$
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

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

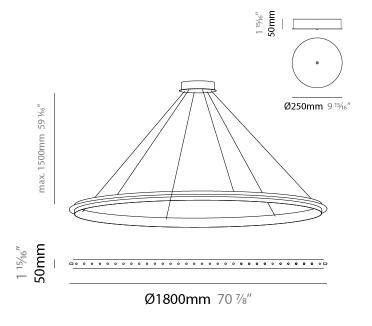
RATINGS AND CERTIFICATIONS

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QUANTITY		
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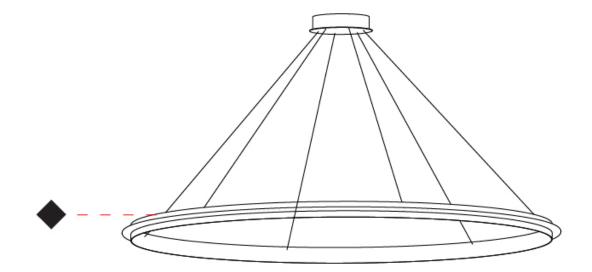
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CITADEL 1 RING SUSPENSION

D101828-

TYPE SPECIFIER	
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DATE	



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CITADEL 1 RING SUSPENSION

D101829-

Color base number LED Finish 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): 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

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	
IED	

LED

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

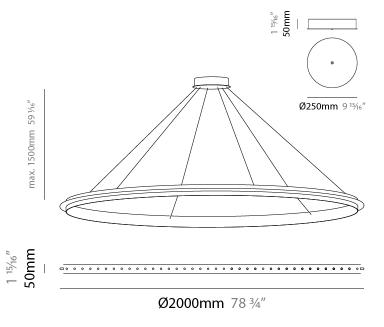
OPTICAL

RATINGS AND CERTIFICATIONS

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PROJECT			
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SPECIFIER			
QUANTITY			
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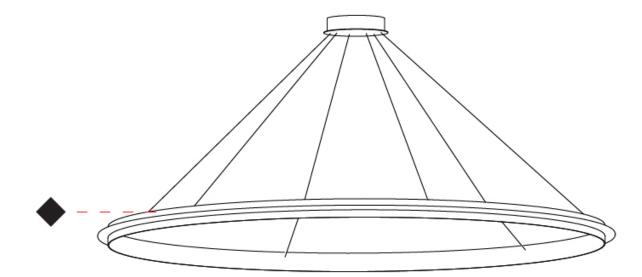


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CITADEL 1 RING SUSPENSION

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CITADEL COLOR FINISH CHART

PROJECT

PROJECT			
TYPE			
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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CITADEL

PROJECT

TYPE SPECIFIER

QUANTITY

DATE

LEGEND

⊥_	floor-mounted	¥	pivotable	\circledast	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
フ	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
Î	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
\rightarrow	wall-mounted	T	color of suspension cable	1111 1140	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	€К)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
$\mathbf{\mathbf{x}}$	indirect light distribution	¥.	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ä	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	Ċ	free individual colors 01-29	۲	drive on
4	the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	Dark Sky Compliance
[+,+]	minimum distance (meters) lamp - object	٠	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
1	ceiling thickness in mm		luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
4	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	\odot	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
)	available upon request	U	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

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)