# **ZANEEN**<sub>®</sub>

## **UNIVERSE SQUARE DROPS SUSPENSION**

### D101701-

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: Universe Square Drops	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Ambient	
PHYSICAL	
Shape: Rectangle	
Length (mm): 1500	
Length (in): 59 <sup>1</sup> / <sub>16</sub>	
Width (mm): 400	
Width (in): 15 <sup>3</sup> / <sub>4</sub>	
Height (mm): 305	
Height (in): 12	
Max. Overall Height (mm): 2305	
Max. Overall Height (in): 90 ¾	
Light Distribution: Omnidirectional	
Weight (kg): 8	
Weight (lbs): 17.64	
Fixture Finish: NIC / BRA / BBR	
Fixture Material: Metal	
Cable Details: 2000mm Cable	
Upon Request: Custom Sizes	
ELECTRICAL	
Number of Lamps: 127	
Lamp Type: LED Retrofit	

Number of Lamps: 127
Lamp Type: LED Retrofit
Input Wattage (W): 41.91
Bulb Included: Bulb Included
Max. Wattage Per Lamp (W): 0.33
Lamp Base: E10
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

#### LED

Color remperature ( N). 2000 / 5000 / 5500	Color Temperature	(°K): 2600 /	/ 3000 /	/ 3500
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Max. Delivered Lumen (lm): 3105 (2600K)	
CRI: >90 CRI	
Lamp Life (hrs): 50000	

#### OPTICAL

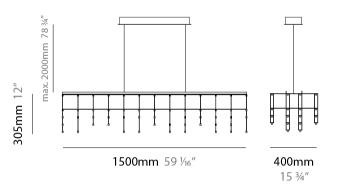
#### RATINGS AND CERTIFICATIONS

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.

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

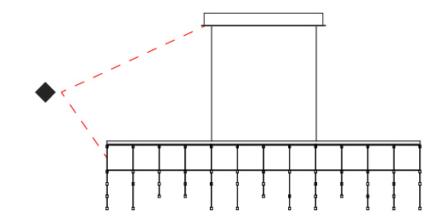
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## UNIVERSE SQUARE DROPS SUSPENSION

D101701-

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# **ZANEEN**<sub>®</sub>

## **UNIVERSE SQUARE DROPS SUSPENSION**

### D101952-

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 #

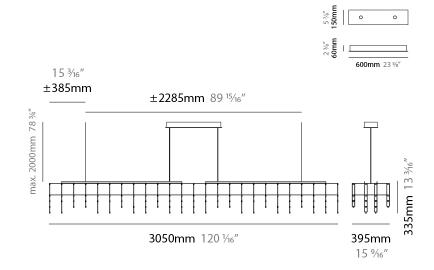
### GENERAL

Series: Universe Square Drops
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient
PHYSICAL Charac Destantion
Shape: Rectangle
Length (mm): 3050
Length (in): $120\frac{1}{16}$
Width (mm): 395
Width (in): 15 <sup>7</sup> / <sub>16</sub>
Height (mm): 335
Height (in): 13 <sup>3</sup> / <sub>16</sub>
Max. Overall Height (mm): 2305
Max. Overall Height (in): 90 $^3\!\!\!/_4$
Light Distribution: Omnidirectional
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes
ELECTRICAL
Number of Lamps: 135
Lamp Type: LED Retrofit
Input Wattage (W): 44.55
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): 6210 (2600K)
CRI: >90 CRI
Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



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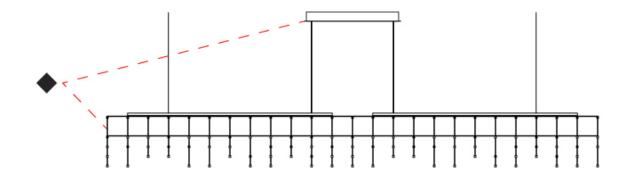
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## UNIVERSE SQUARE DROPS SUSPENSION

D101952-

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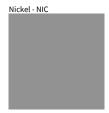
## **UNIVERSE SQUARE DROPS**

**COLOR FINISH CHART** 

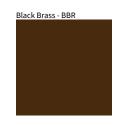
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TYPE
SPECIFIER
QUANTITY
DATE

#### **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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LEGEND

## **UNIVERSE SQUARE DROPS**

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
wall-mounted	T	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	Δ	reflector degree selection	€К	color temperature
direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
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)
round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
square wall or ceiling cut-out	Ċ	free individual colors 01-29	۲	drive on
the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>O</b> SC	Dark Sky Compliance
minimum distance (meters) lamp - object	۲	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)	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	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
remote control	$\odot$	ball-proof (upon request)	<b>S</b>	CSA Certified to UL and CSA Standards
available upon request	U	accessory	Z	Certified for North American Standards
	wall and ceiling: recessed and surface mounted ceiling-mounted and wall-mounted wall-mounted omni-directional light distribution direct light distribution direct light distribution indirect light distribution asymmetric light distribution aura light distribution round wall or ceiling cut-out square wall or ceiling cut-out the supplied jig specifies the cutout dimensions minimum distance (meters) lamp - object recessed depth ceiling thickness in mm ceiling thickness selection dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) included or excluded LED driver/transformer/ control gear separately switchable sensor remote control	wall and ceiling: recessed and surface mounted   ceiling-mounted and wall-mounted   wall-mounted   omni-directional light distribution   direct light distribution   direct light distribution   indirect light distribution   asymmetric light distribution   aura light distribution   aura light distribution   round wall or ceiling cut-out   square wall or ceiling cut-out   the supplied jig specifies the cutout dimensions   minimum distance (meters) lamp - object   recessed depth   ceiling thickness in mm   ceiling thickness selection   dimmable DP (phase), DV (0-10V), DD (dali), DS   included or excluded LED driver/transformer/ control gear   separately switchable   sensor	wall and ceiling: recessed and surface mounted rotating   reciling-mounted and wall-mounted illuminate tilted   wall-mounted illuminate tilted   omni-directional light distribution iength of suspension cable   omni-direct light distribution image: reflector degree selection   direct light distribution image: spot   indirect light distribution image: spot   indirect light distribution image: spot   asymmetric light distribution image: spot   aura light distribution integrated shine ring   round wall or ceiling cut-out integrated shine ring with diffuser   square wall or ceiling cut-out if   recessed depth iuminaire part to be colored (F1)   recessed depth iuminaire part to be colored (F2)   ceiling thickness selection iuminaire part to be colored (F3)   ceiling thickness selection iuminaire part to be colored (F3)   included or excluded LED driver/transformer/ control gear color of 3-circuit adaptor   separately switchable indirect diffuser   sensor idirect diffuser   sensor idirect diffuser	wall and ceiling: recessed and surface mounted ✓ rotating Image: color of supension cable

## **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
1965	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

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## **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 $80 \text{mm}$ 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)
IK10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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