ZANEEN®

SPY 100 SUSPENSION

D101886-   - -

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: Spy
Subseries: Spy 100
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 ⅜
Height (mm): 850
Height (in): 33 7/16
Max. Overall Height (mm): 2850
Max. Overall Height (in): 112 3/16
Light Distribution: Omnidirectional
Weight (kg): 6
Weight (lbs): 13.23
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 64
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
Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

LED

Number of LEDs: 168
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 5040 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

upto 2000mm 78 ¾"

850mm 33 7/16"

2 9/16" 65mm

300mm 11 13/16"

Ø1000mm 39 ⅜"

D

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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.
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SPY 100 SUSPENSION

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ZANEEN®

SPY 140H4 SUSPENSION

D101887- ___ - ___ - ___

| 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: Spy
Subseries: Spy 140H4
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 1400
Diameter (in): 55 $\frac{1}{8}$
Height (mm): 850
Height (in): 33 $\frac{7}{16}$
Max. Overall Height (mm): 2850
Max. Overall Height (in): 112 $\frac{3}{16}$
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

Lamp Type: LED
Input Wattage (W): 158.4
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
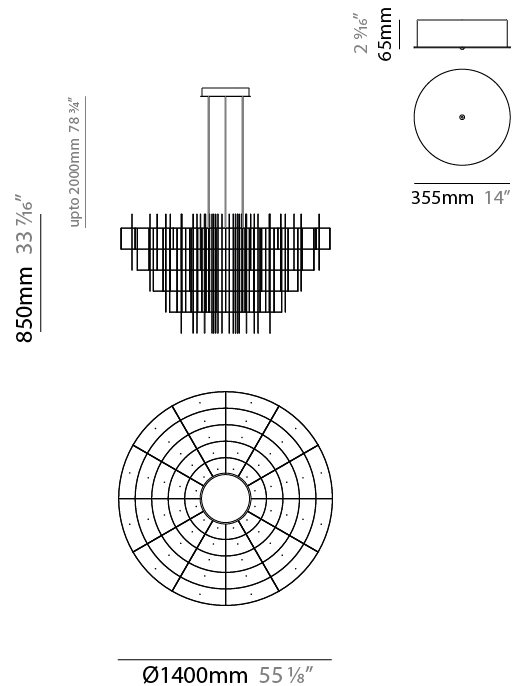Output Voltage (V): 12

LED

Number of LEDs: 264
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 7920 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

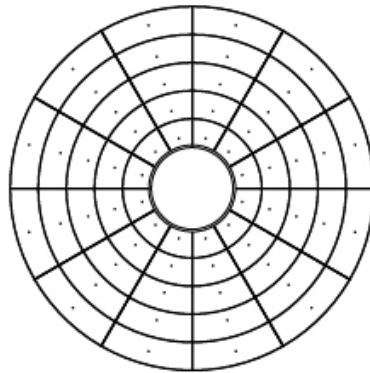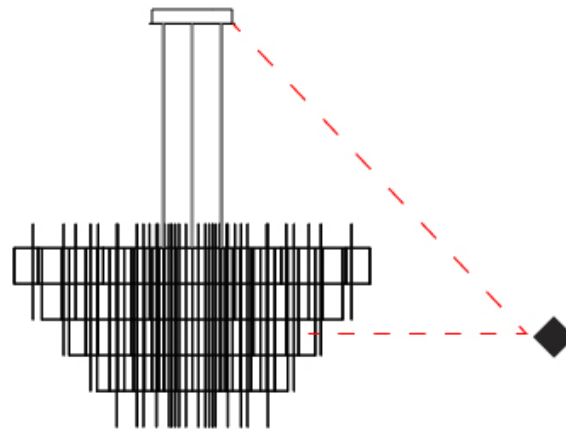Certified By: Certified for North American Standards
IP rating: IP20

Dimension drawings: Max. overall height up to 2000mm / 78 ¾"; fixture height 850mm / 33 7/16"; canopy 355mm / 14"; canopy height 65mm / 2 9/16"; Ø1400mm / 55 1/8"

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SPY 140H4 SUSPENSION

D101887-

D

September 29, 2024, 7:49 pm

ZANEEN®

SPY 140H6 SUSPENSION

D101888- ___ - ___ - ___

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: Spy
Subseries: Spy 140H6
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 1400
Diameter (in): 55 ⅛
Height (mm): 1150
Height (in): 45 ¼
Max. Overall Height (mm): 3150
Max. Overall Height (in): 124
Light Distribution: Omnidirectional
Weight (kg): 9
Weight (lbs): 19.84
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 194.4
Dimming: Non-Dimming / Phase Dimming (120vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
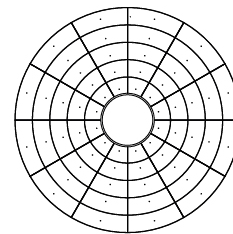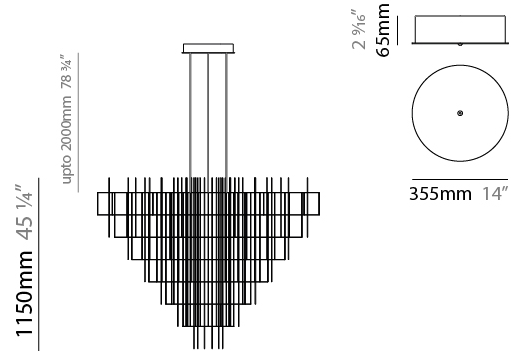Input Voltage (V): 120 - 277
Output Voltage (V): 12

LED

Number of LEDs: 324
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 9720 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

upto 2000mm 78 ¾"
1150mm 45 ¼"
2 9/16" 65mm
355mm 14"

Ø1400mm 55 ⅛"

D

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SPY 140H6 SUSPENSION

D101888-

D

ZANEEN®

SPY 80 SUSPENSION

D101909- ___ - ___ - ___

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: Spy
Subseries: Spy 80
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 800
Diameter (in): 31 $\frac{1}{2}$
Height (mm): 725
Height (in): 28 $\frac{9}{16}$
Max. Overall Height (mm): 2375
Max. Overall Height (in): 93 $\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 4
Weight (lbs): 8.82
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 64.8
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
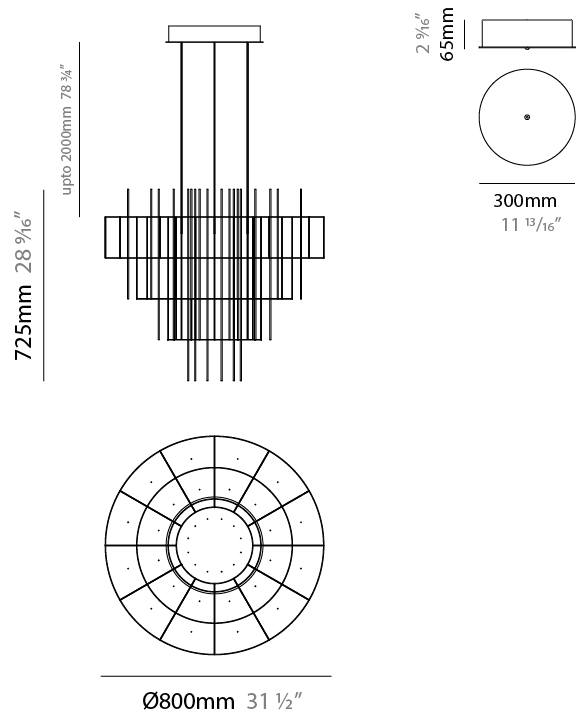Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

LED

Number of LEDs: 108
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 3240 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

upto 2000mm 78 ¾"

725mm 28 ⁹⁄₁₆"

2 ⁹⁄₁₆"
65mm

300mm
11 ¹³⁄₁₆"

Ø800mm 31 ½"

D

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ZANEEN®

SPY 80 SUSPENSION

D101909-

D

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SPY
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.
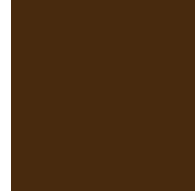**Physical:** When texture is involved, there will be variations in color, character and tone within a product series and between product families.

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.

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ZANEEN®

SPY

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

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	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)		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

Rating	Description
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

Rating	Description
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)

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