

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 3/8

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

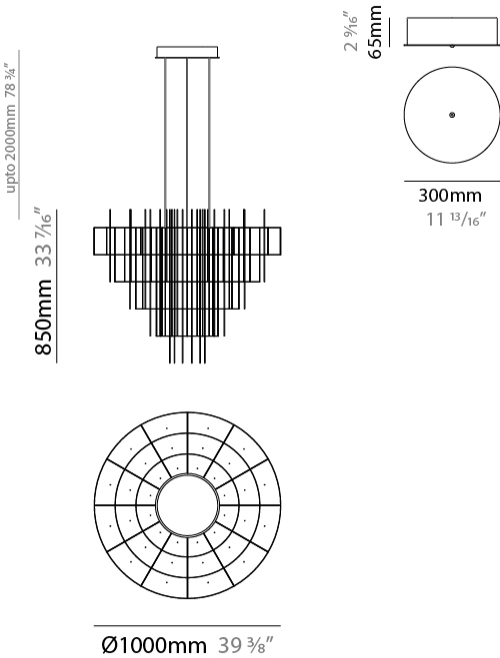
PROJECT

TYPE

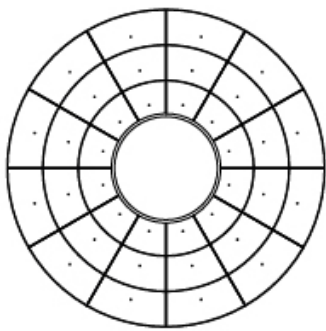
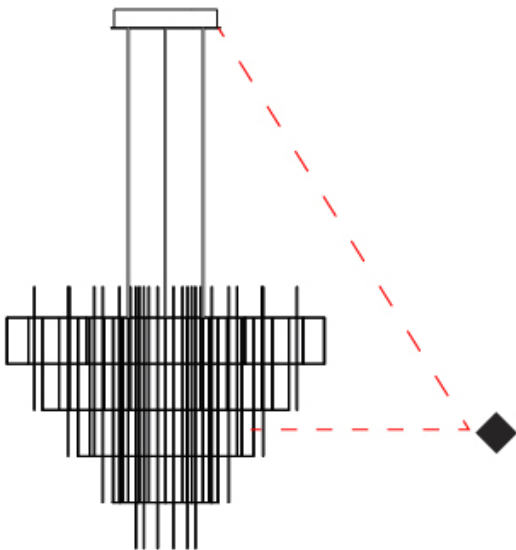
SPECIFIER

QUANTITY

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| QUANTITY  |  |
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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 1/8

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): 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

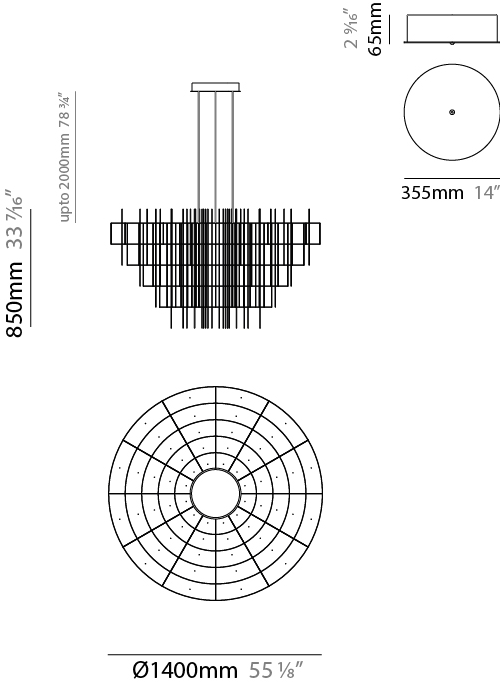
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TYPE

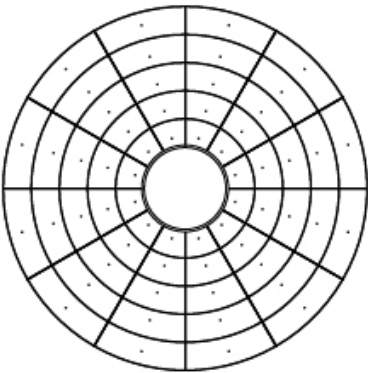
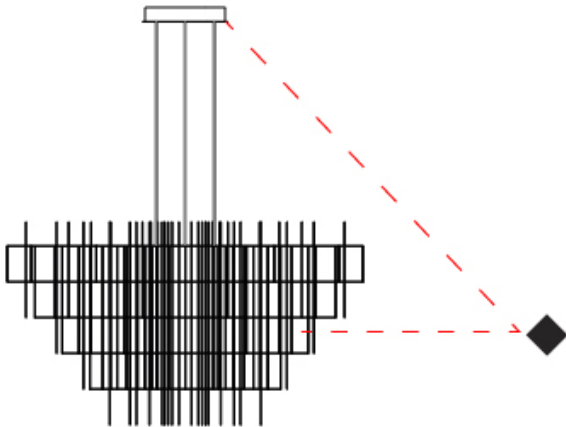
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SPY 140H6 SUSPENSION

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 1/8

Height (mm): 1150

Height (in): 45 1/4

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

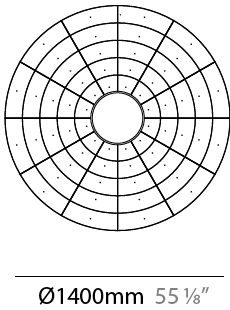
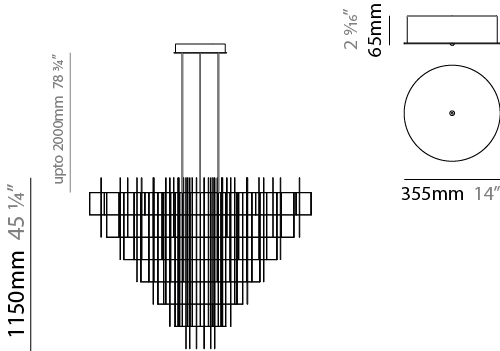
PROJECT

TYPE

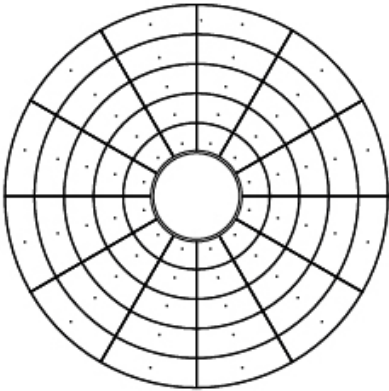
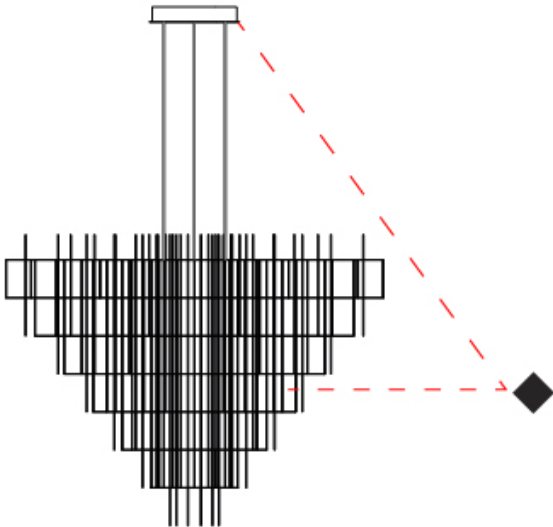
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SPY 80 SUSPENSION

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 1/2  
Height (mm): 725  
Height (in): 28 9/16  
Max. Overall Height (mm): 2375  
Max. Overall Height (in): 93 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

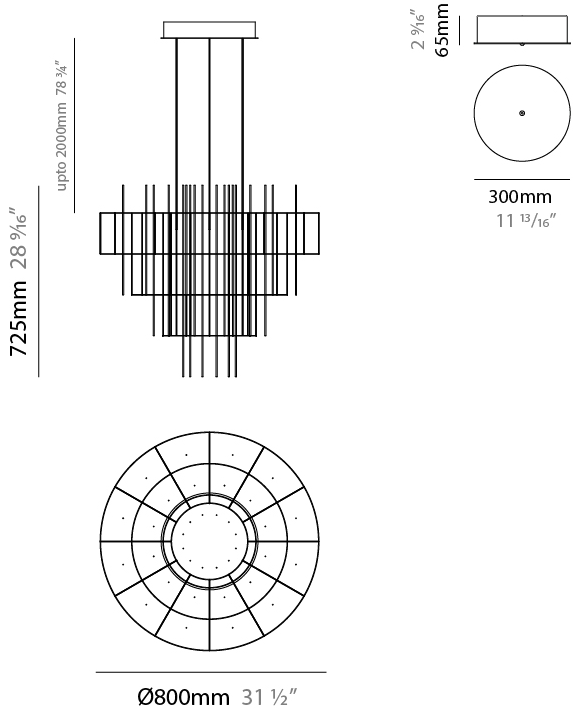
Number of LEDs: 108  
Color Temperature (°K): 2400 / 2800  
Max. Delivered Lumen (lm): 3240 (2800K)  
CRI: >90 CRI  
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

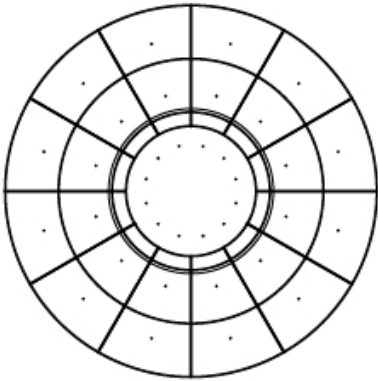
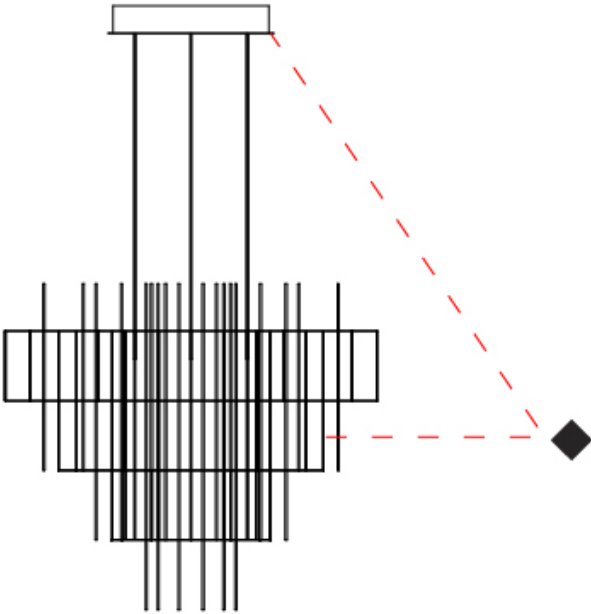
Certified By: Certified for North American Standards  
IP rating: IP20

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Fixture Finish

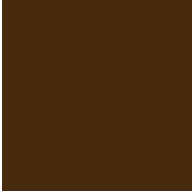
Nickel - NIC



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.



## LEGEND

|  |                                                            |  |                                                              |  |                                                                                                |
|--|------------------------------------------------------------|--|--------------------------------------------------------------|--|------------------------------------------------------------------------------------------------|
|  | floor-mounted                                              |  | pivotal                                                      |  | 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                                   |  | color rendering index                                                                          |
|  | direct light distribution                                  |  | reflector degree selection                                   |  | color temperature                                                                              |
|  | direct/indirect light distribution                         |  | super spot                                                   |  | lumen (luminous flux)                                                                          |
|  | indirect light distribution                                |  | lens                                                         |  | efficacy (lumens per watt)                                                                     |
|  | asymmetric light distribution                              |  | lens pack                                                    |  | 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           |  | individual colors: 00 (free of charge), 01-25 (extra charge) |  | 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                                                                              |
|  | dimmmable 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 Certified to UL and CSA Standards                                                          |
|  | sensor                                                     |  | direct diffuser                                              |  | UL Certified to UL and CSA Standards                                                           |
|  | remote control                                             |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards                                                          |
|  | available upon request                                     |  | accessory                                                    |  | Certified for North American Standards                                                         |

## IP RATING

|  |                                                                                                                                                  |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)                                                                           |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water                                                                             |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas                                                      |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>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 above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |