

ORION HORIZONTAL SUSPENSION

D101504-

base number Finish
Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Orion
Subseries: Orion Horizontal
Partner: Quasar
Division: Design
Installation: Suspension
Product Type: Chandelier
Mounting Location: Ceiling

PHYSICAL

Shape: Abstract
Length (mm): 1700
Length (in): 66 ¹⁵/₁₆
Width (mm): 300
Width (in): 11 ¹³/₁₆
Height (mm): 300
Height (in): 11 ¹³/₁₆
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 ⁷/₁₆
Weight (kg): 11
Weight (lbs): 24.25
[Fixture Finish: NIC / BRA / BBR](#)
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 88.8
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: 0-10Vdc dimming

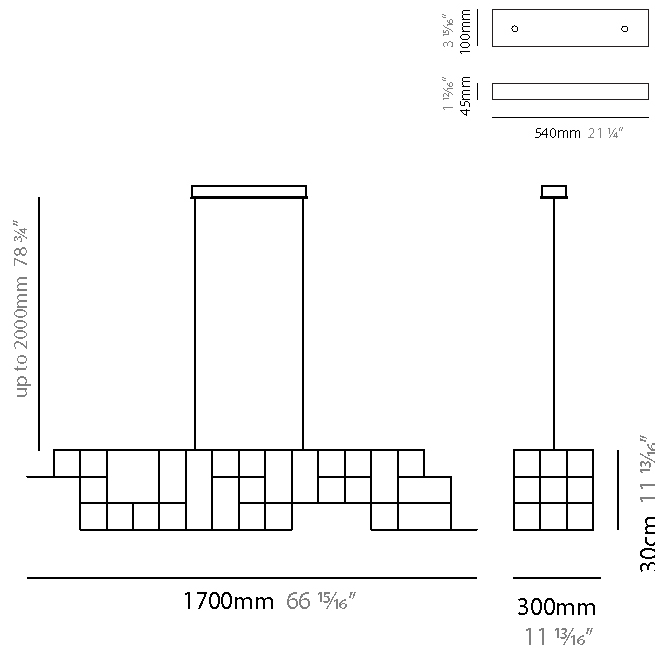
LED

Number of LEDs: 148
Color Temperature (°K): 2800
Max. Delivered Lumen (lm): 1480
CRI: >95 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



ORION HORIZONTAL SUSPENSION

D101504-

PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



ORION HORIZONTAL SUSPENSION

D101564-

base number Finish
 Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Orion
 Subseries: Orion Horizontal
 Partner: Quasar
 Division: Design
 Installation: Suspension
 Product Type: Chandelier
 Mounting Location: Ceiling

PHYSICAL

Shape: Abstract
 Length (mm): 1200
 Length (in): 47 1/4
 Width (mm): 300
 Width (in): 11 13/16
 Height (mm): 300
 Height (in): 11 13/16
 Max. Overall Height (mm): 2300
 Max. Overall Height (in): 90 7/16
 Weight (kg): 10
 Weight (lbs): 22.05
[Fixture Finish: NIC / BRA / BBR](#)
 Fixture Material: Metal
 Cable Details: 2000mm Cable
 Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 61.2
 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: 0-10Vdc dimming

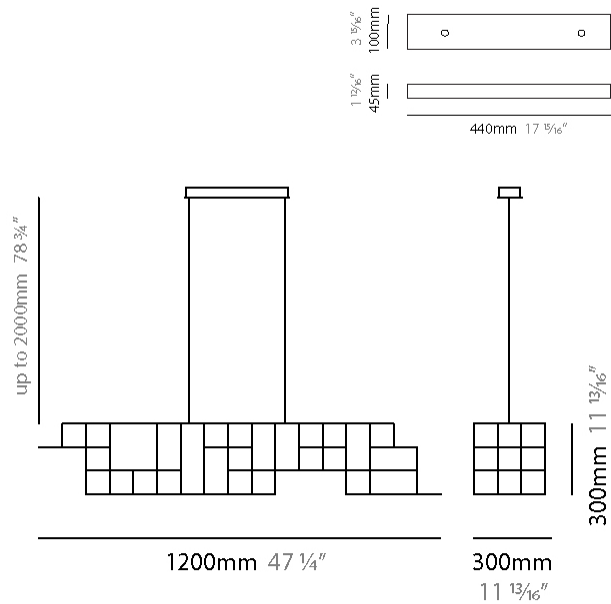
LED

Number of LEDs: 102
 Color Temperature (°K): 2800
 Max. Delivered Lumen (lm): 1020
 CRI: >95 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



ORION HORIZONTAL SUSPENSION

D101564-

PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



D

ORION VERTICAL SUSPENSION

D101566-

base number Finish
Options

| |
|-----------|
| PROJECT |
| TYPE |
| SPECIFIER |
| QUANTITY |
| DATE |

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Orion
 Subseries: Orion Vertical
 Partner: Quasar
 Division: Design
 Installation: Suspension
 Product Type: Chandelier
 Mounting Location: Ceiling

PHYSICAL

Shape: Abstract
 Length (mm): 300
 Length (in): 11 ¹³/₁₆
 Width (mm): 300
 Width (in): 11 ¹³/₁₆
 Height (mm): 1500
 Height (in): 59 ¹/₁₆
 Max. Overall Height (mm): 3500
 Max. Overall Height (in): 137 ¹³/₁₆
 Weight (kg): 3
 Weight (lbs): 6.61
[Fixture Finish: NIC / BRA / BBR](#)
 Fixture Material: Metal
 Cable Details: 2000mm Cable
 Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
 Input Wattage (W): 80.4
 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
 Upon Request: 0-10Vdc dimming

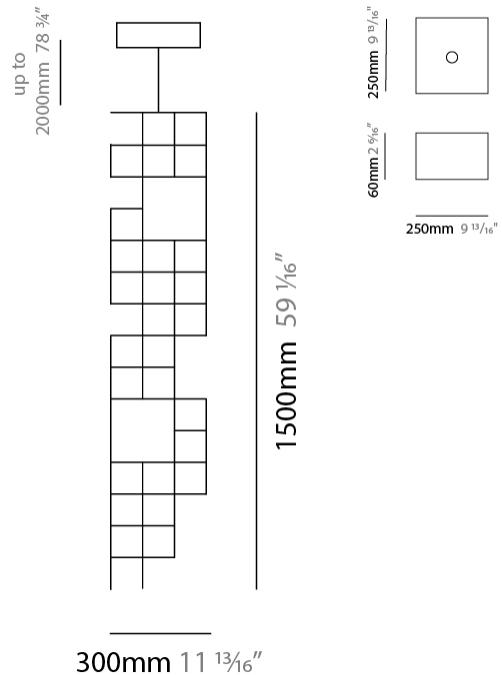
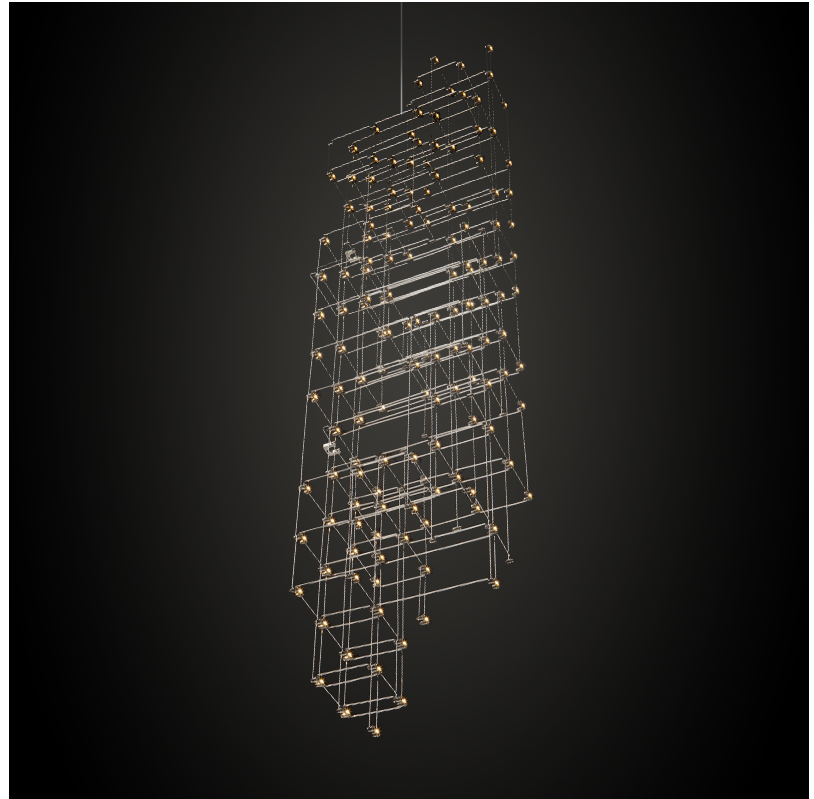
LED

Number of LEDs: 134
 Color Temperature (°K): 2800
 Max. Delivered Lumen (lm): 1340
 CRI: >95 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



ORION VERTICAL SUSPENSION

D101566-

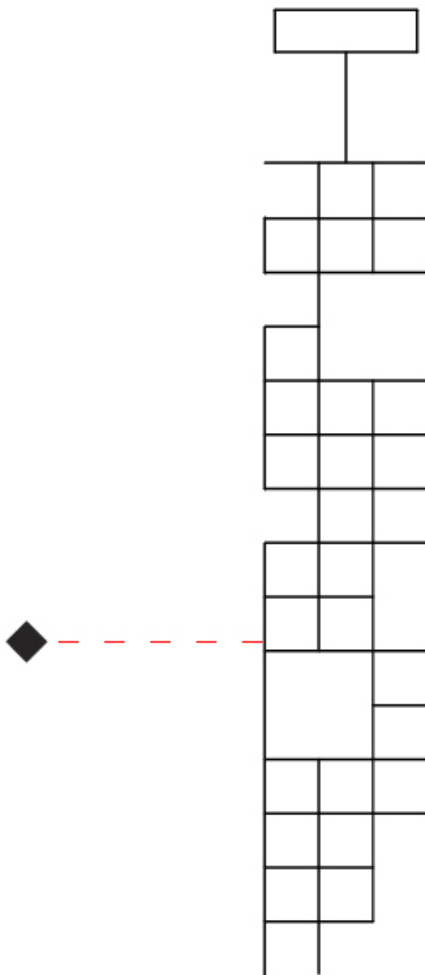
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



D

| | |
|-----------|-------|
| PROJECT | _____ |
| TYPE | _____ |
| SPECIFIER | _____ |
| QUANTITY | _____ |
| DATE | _____ |

Fixture Finish

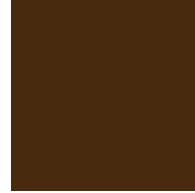
Nickel - NIC



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 |
|  | dimnable 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 protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions |
|  | protected against ingress of dust protected against jets of water |
|  | protected against ingress of dust protected against powerful jets of water or heavy seas |
|  | protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes |
|  | protected against ingress of dust 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) |