

ORION VERTICAL SUSPENSION

D101566-

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 Vertical
 Brand: Quasar
 Division: Design
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Ambient

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
 Light Distribution: Omnidirectional
 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

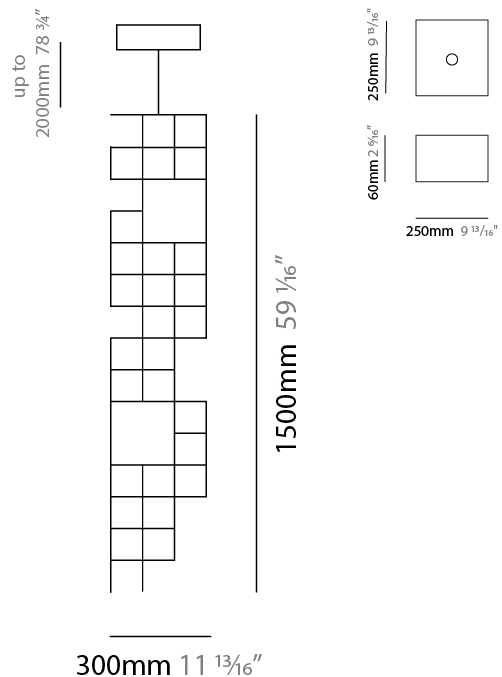
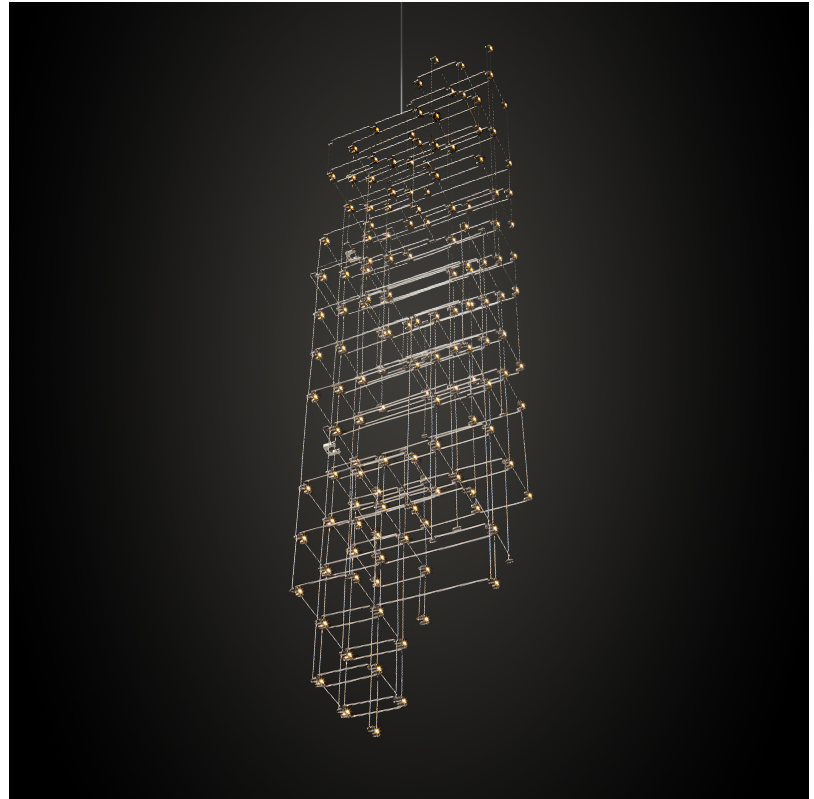
LED

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-

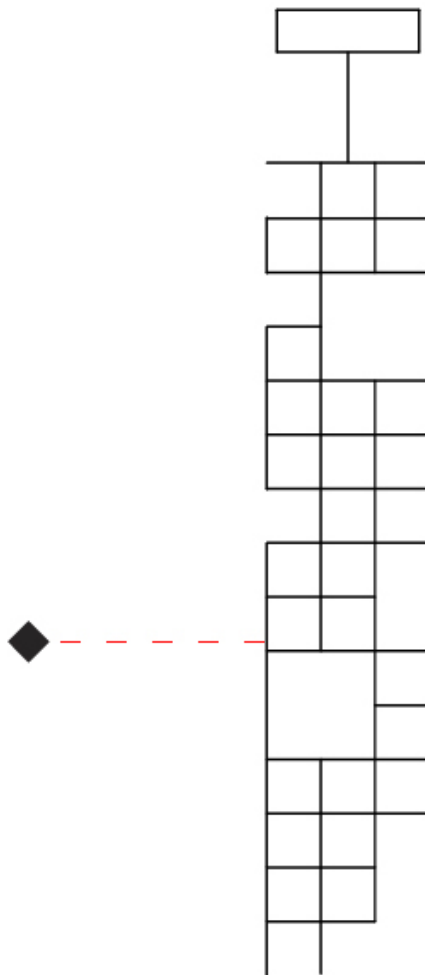
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

ORION PORTABLE

D104205-

base number Finish
Options

PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____

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: Orion _____

Brand: Quasar _____

Division: Design _____

Mounting Type: Portable _____

Mounting Location: Table _____

Subcategory: Ambient _____

PHYSICAL

Shape: Abstract _____

Length (mm): 300 _____

Length (in): 11 ¹³/₁₆ _____

Width (mm): 300 _____

Width (in): 11 ¹³/₁₆ _____

Height (mm): 560 _____

Height (in): 22 ¹/₁₆ _____

Light Distribution: Omnidirectional _____

Weight (kg): 3 _____

Weight (lbs): 6.61 _____

Fixture Finish: [NIC / BRA / BBR](#) _____

Fixture Material: Metal _____

ELECTRICAL

Lamp Type: LED _____

Input Wattage (W): 21 _____

Dimming: Touch Dimming _____

Driver Location: Inline Transformer Plug _____

Input Voltage (V): 120 _____

Output Voltage (V): 5 _____

LED

Number of LEDs: 35 _____

Color Temperature (°K): 2800 _____

Max. Delivered Lumen (lm): 840 _____

CRI: >90 CRI _____

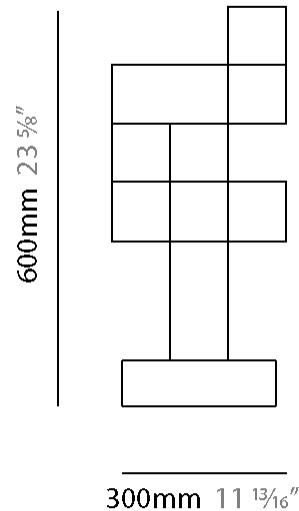
Lamp Life (hrs): 50000 _____

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards _____

IP rating: IP20 _____



D104205-

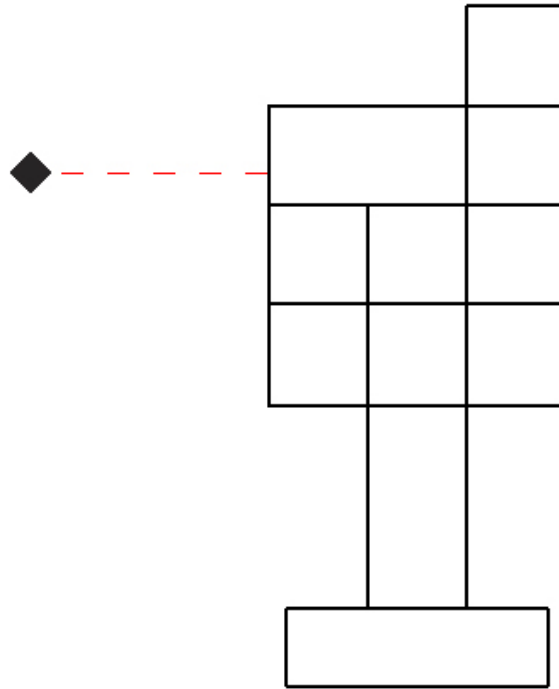
PROJECT _____

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.



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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
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 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

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

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)