

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

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"
 Light Distribution: Omnidirectional
 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

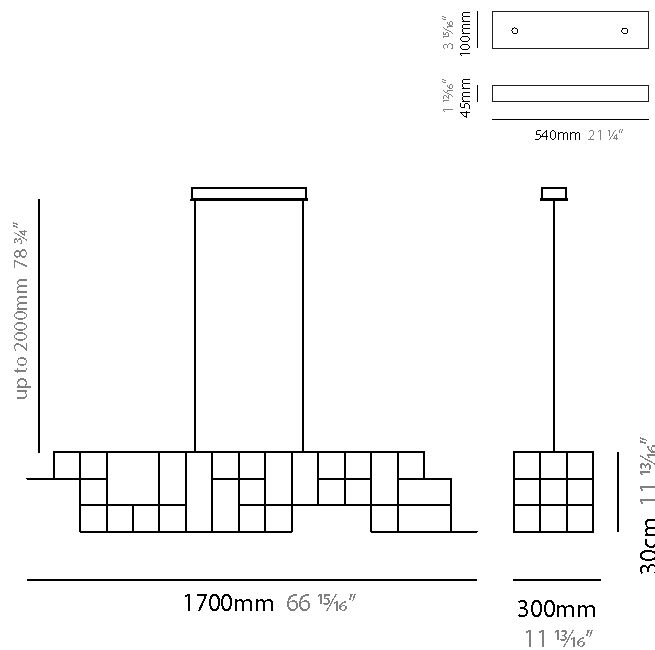
LED

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
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GENERAL

Series: Orion
 Subseries: Orion Horizontal
 Brand: Quasar
 Division: Design
 Mounting Type: Suspension
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

Shape: Abstract
 Length (mm): 1200
 Length (in): 47 3/4
 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
 Light Distribution: Omnidirectional
 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 _____



PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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

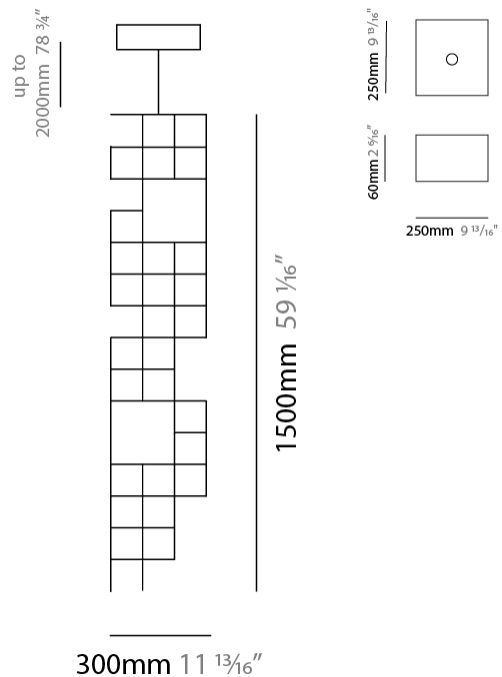
LED

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-

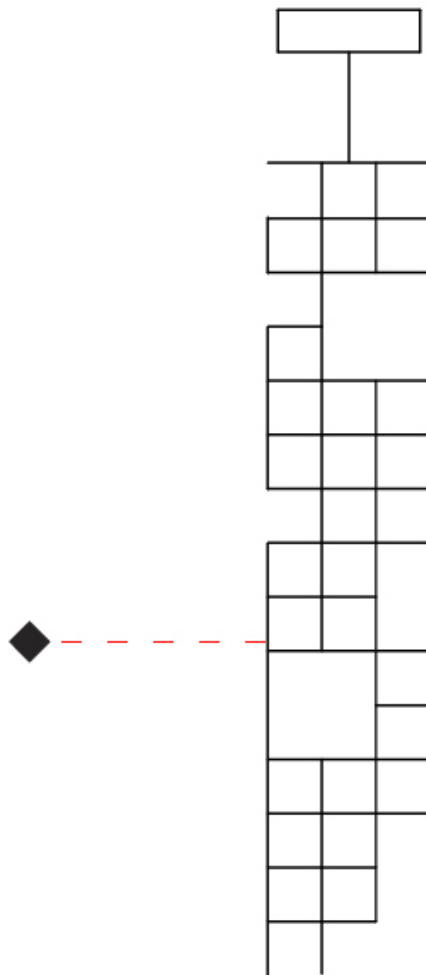
PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____



D

ORION PORTABLE

D104205-

base number Finish
Options

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

- To build a product code in our configurator select the specify button on the base model # product page
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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

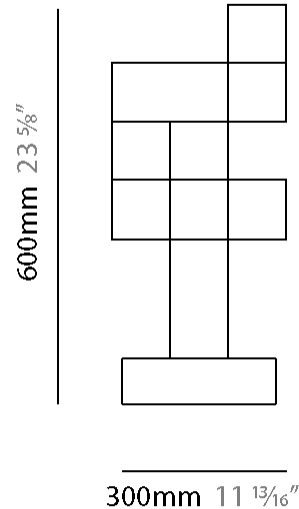
LED

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-

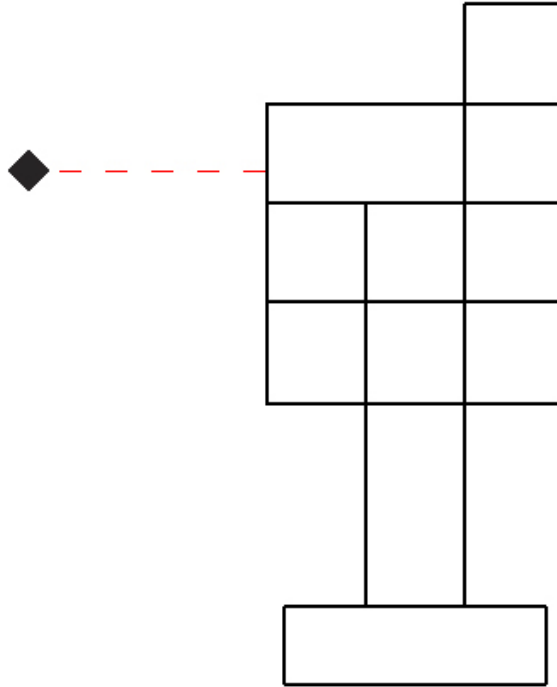
PROJECT

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.



LEGEND

 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	 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)