## **ORION HORIZONTAL SUSPENSION**

### D101504-

base number 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

Subseries: Orion Horizontal   Brand: Quasar   Division: Design   Mounting Type: Suspension   Mounting Location: Ceiling   Subcategory: Ambient   PHYSICAL   Shape: Abstract   .ength (im): 1700   .ength (in): 66 ${}^{15}\!/_{16}$ Width (in): 11 ${}^{13}\!/_{16}$ Width (in): 11 ${}^{13}\!/_{16}$
Division: Design Mounting Type: Suspension Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 1700 Length (in): 66 <sup>15</sup> / <sub>16</sub> Width (mm): 300 Width (in): 11 <sup>13</sup> / <sub>16</sub>
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 ${}^{13}\!\!/_{16}$
Mounting Location: Ceiling Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 1700 Length (in): $66 \frac{15}{16}$ Width (mm): 300 Width (in): $11 \frac{13}{16}$
Subcategory: Ambient PHYSICAL Shape: Abstract Length (mm): 1700 Length (in): $66\frac{15}{16}$ Width (mm): 300 Width (in): $11\frac{13}{16}$
PHYSICAL     Shape: Abstract     Length (mm): 1700     Length (in): $66\frac{15}{16}$ Width (mm): 300     Width (in): $11\frac{13}{16}$
Shape: Abstract   .ength (mm): 1700   .ength (in): $66 \frac{15}{16}$ Width (mm): 300   Width (in): $11 \frac{13}{16}$
Length (mm): 1700 Length (in): $66 \frac{15}{1_{5}}$ Width (mm): 300 Width (in): $11 \frac{13}{1_{16}}$
Length (in): $66^{15}/_{16}$ Width (mm): $300$ Width (in): $11^{13}/_{16}$
Vidth (mm): 300     Vidth (in): 11 <sup>13</sup> / <sub>16</sub>
Vidth (in): 11 <sup>13</sup> / <sub>16</sub>
Height (mm): 300
Height (in): 11 <sup>13</sup> / <sub>16</sub>
Max. Overall Height (mm): 2300
Max. Overall Height (in): 90 <sup>9</sup> / <sub>16</sub>
ight Distribution: Omnidirectional
Veight (kg): 11
Veight (lbs): 24.25
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Jpon 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
IED

#### LED

Color Temperature (°K): 2800				
Max. Delivered Lumen (lm): 1480				

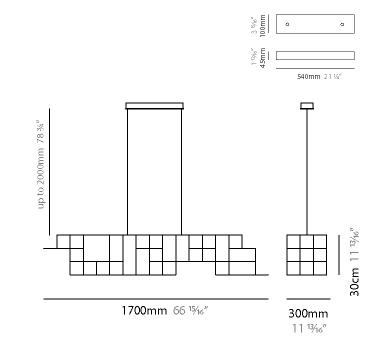
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			





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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.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

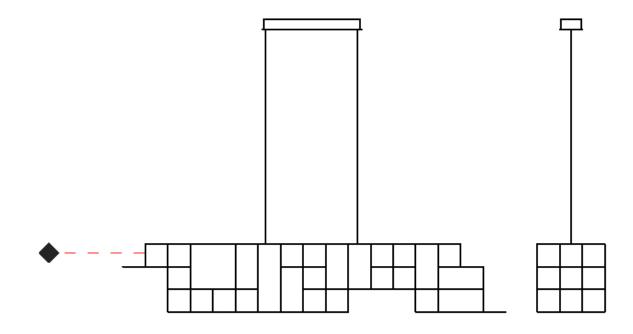
September 20, 2024, 8:18 pm

## **ORION HORIZONTAL SUSPENSION**

D101504-

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PRUJECT
ТҮРЕ
SPECIFIER
QUANTITY
DATE



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## **ORION HORIZONTAL SUSPENSION**

### D101564-

base number 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

ubseries: Orion Horizontal
rand: Quasar
ivision: Design
Iounting Type: Suspension
Iounting Location: Ceiling
ubcategory: Ambient
HYSICAL
hape: Abstract
ength (mm): 1200
ength (in): 47 ¼
/idth (mm): 300
/idth (in): 11 <sup>13</sup> / <sub>16</sub>
leight (mm): 300
leight (in): 11 <sup>13</sup> / <sub>16</sub>
1ax. Overall Height (mm): 2300
lax. Overall Height (in): 90 $\%_{16}$
ight Distribution: Omnidirectional
/eight (kg): 10
/eight (lbs): 22.05
ixture Finish: NIC / BRA / BBR
ixture Material: Metal
able Details: 2000mm Cable
Ipon 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
IED

#### LED

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

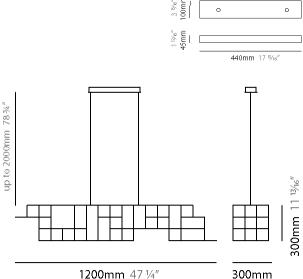
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

PROJECT		
ТҮРЕ		
SPECIFIER		
QUANTITY		
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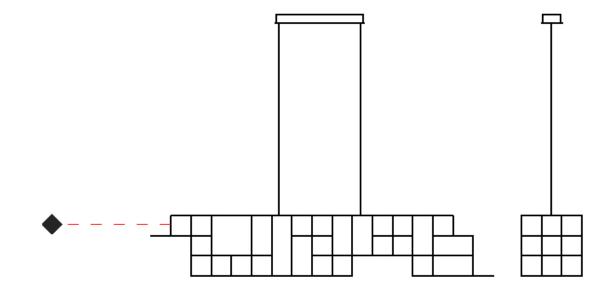
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## **ORION HORIZONTAL SUSPENSION**

D101564-

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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## ORION COLOR FINISH CHART

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			

#### **Fixture Finish**







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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## ORION

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

LEGEND

_↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
1	ceiling-mounted and wall-mounted	R	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	<b>1</b>	fixture with natural vivid LED (upon request)
¥	omni-directional light distribution	÷	length of suspension cable		color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°К</b> )	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	$\mathbf{X}$	lens	(₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
Ň	aura light distribution	0	shine ring	€¢∘	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser		walk on
5	square wall or ceiling cut-out	D.	free individual colors 01-29	۲	drive on
4	the supplied jig specifies the cutout dimensions	Ū.	individual colors: 00 (free of charge), 01-25 (extra charge)	<b>B</b> SC	Dark Sky Compliance
(+,+)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	٢	blown glass using traditional methods by master glass blower
♠	ceiling thickness selection		luminaire part to be colored (F4)	(ه)	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
ф	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
У	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シリ	sensor	D	direct diffuser	c (U) us	UL Certified to UL and CSA Standards
	remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
2	available upon request	0	accessory	$(\mathbb{Z})$	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
1965	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**

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
К10	protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

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