

## **IXION 3 ROD SUSPENSION**

D101542-

base number

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: Ixion	
Subseries: Ixion 3 rod	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Subcategory: Peridant
PHYSICAL
Shape: Abstract
Length (mm): 1200
Length (in): 47 1/4
Height (mm): 30
Height (in): 1 $\frac{3}{16}$
Max. Overall Height (mm): 3030
Max. Overall Height (in): 119 $\frac{5}{16}$
Light Distribution: Omnidirectional
Weight (kg): 9
Weight (lbs): 19.84
Diffuser: Glass Half Matte / Half Clear
Fixture Material: Glass / Aluminum
Cable Details: 3000mm Cable

Tixture Material: Glass / Alaminam
Cable Details: 3000mm Cable
ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 43.2
Max. Wattage Per Lamp (W): 14.4
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 24
Upon Request: (Not inlcuded - see components) Integral: 0-10Vdc

dimming / (Included) Integral: Phase dimming @120Vac only / 277Vac

LED

Number of LEDs: 3

Color Temperature (°K): 2400 / 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 2100 (2700K)

CRI: >90 CRI

Lamp Life (hrs): 50000

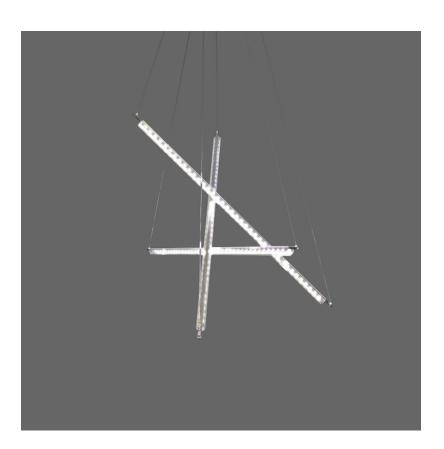
OPTICAL

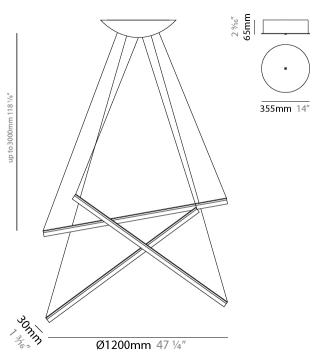
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20







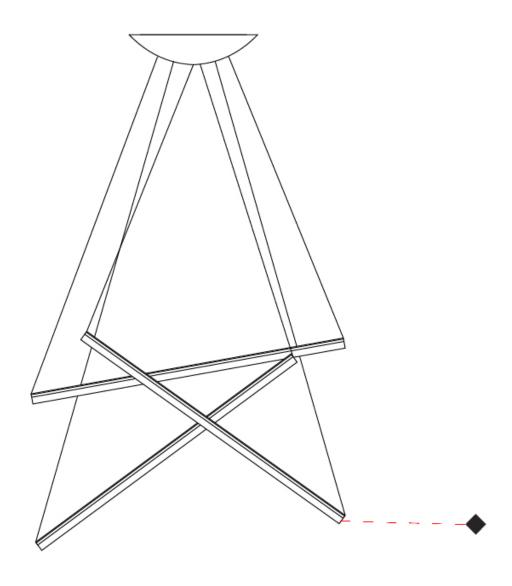




# **IXION 3 ROD SUSPENSION**

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## **IXION 5 ROD SUSPENSION**

### D101543-

base number

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: Ixion	
Subseries: Ixion 5 rod	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL	
Shape: Abstract	
Length (mm): 1150	
Length (in): 45 1/4	
Height (mm): 30	
Height (in): 1 <sup>3</sup> / <sub>16</sub>	
Max. Overall Height (mm): 3030	
Max. Overall Height (in): 119 $\frac{5}{16}$	
Light Distribution: Omnidirectional	
Weight (kg): 13	
Weight (lbs): 28.66	
Diffuser: Glass Half Matte / Half Clear	
Fixture Material: Glass / Aluminum	

### **ELECTRICAL**

Cable Details: 3000mm Cable

Lamp Type: LED Total Output Wattage (W): 72 Max. Wattage Per Lamp (W): 14.4 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 24 Upon Request: (Not inlcuded - see components) Integral: 0-10Vdc

Number of LEDs: 5

Color Temperature (°K): 2400 / 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 3500 (2700K) CRI: >90 CRI Lamp Life (hrs): 50000

dimming / (Included) Integral: Phase dimming @120Vac only / 277Vac

#### OPTICAL

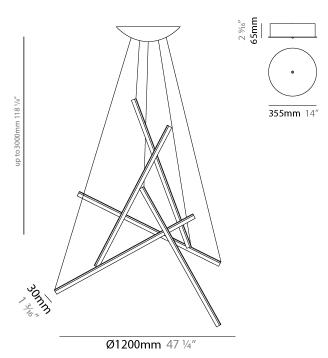
#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20

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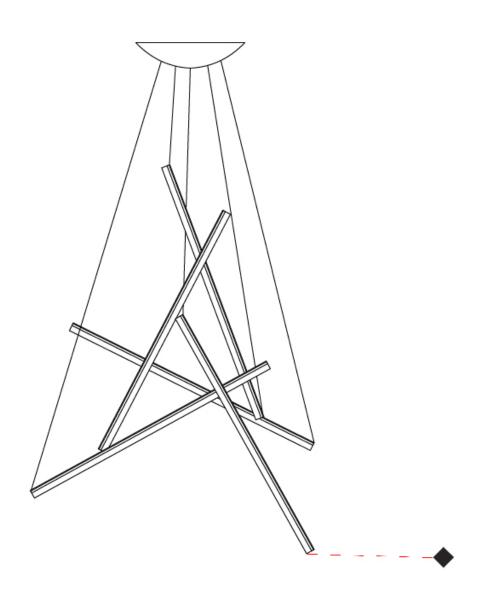




# **IXION 5 ROD SUSPENSION**

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## **IXION 7 ROD SUSPENSION**

### D101544-

base number

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: Ixion	
Subseries: Ixion 7 rod	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

PHYSICAL
Shape: Abstract
Length (mm): 1200
Length (in): 47 <sup>1</sup> / <sub>4</sub>
Height (mm): 30
Height (in): 1 <sup>3</sup> / <sub>16</sub>
Max. Overall Height (mm): 3030
Max. Overall Height (in): 119 $\frac{5}{16}$
Light Distribution: Omnidirectional
Weight (kg): 15
Weight (lbs): 33.07
Diffuser: Glass Half Matte / Half Clear
Fixture Material: Glass / Aluminum

ELECTRICAL Lamp Type: LED Total Output Wattage (W): 100.8 Max. Wattage Per Lamp (W): 14.4 Dimming: 0-10V Dimming / Phase Dimming (120Vac Only) Driver Included: Yes Driver Location: Integrated Driver Type: Constant Voltage - Universal Driver Class: Class 2 Input Voltage (V): 120 - 277 Output Voltage (V): 24 Upon Request: (Not inlcuded - see components) Integral: 0-10Vdc

dimming / (Included) Integral: Phase dimming @120Vac only / 277Vac

<u>Color Temperature (°K): 2400 / 2700 / 3000 / 4000</u>

Max. Delivered Lumen (lm): 4900 (2700K) CRI: >90 CRI Lamp Life (hrs): 50000

### OPTICAL

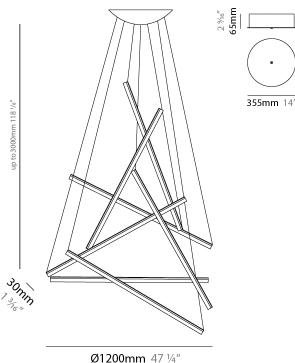
## **RATINGS AND CERTIFICATIONS**

Cable Details: 3000mm Cable

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

**PROJECT** TYPE SPECIFIER QUANTITY DATE





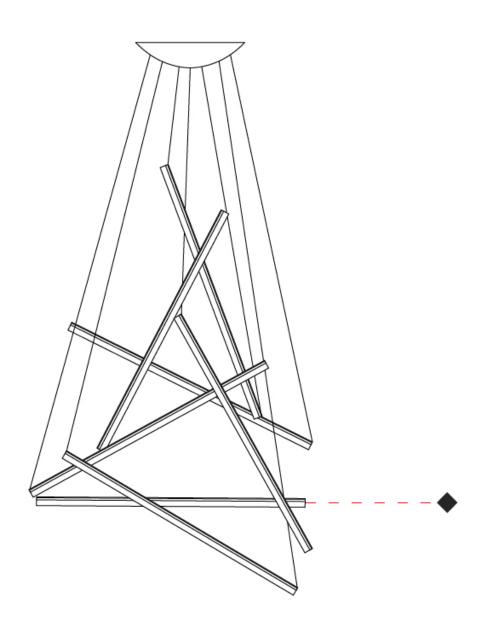




# **IXION 7 ROD SUSPENSION**

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QUANTITY	_
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## **IXION SUSPENSION**

## D101830-

base number

LED Color
Dimming Temperatu

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

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

#### PHYSICAL

Shape: Rectangle
Length (mm): 1200
Length (in): 47 1/4
Height (mm): 30
Height (in): 1 <sup>3</sup> / <sub>16</sub>
Max. Overall Height (mm): 2030
Max. Overall Height (in): 79 15/16
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11
Diffuser: Glass Half Matte / Half Clear
Fixture Material: Glass / Aluminum

Cable Details: 2000mm Cable	
ELECTRICAL	
Lamp Type: LED	
Total Output Wattage (W): 14.4	
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)	
Driver Included: Yes	
Driver Location: Integrated	
Driver Type: Constant Voltage - Universal	
Driver Class: Class 2	
Input Voltage (V): 120 - 277	
Output Voltage (V): 24	
Upon Request: (Not included - see components) 0-10Vdc dimming /	

LED

Number of LEDs: 1
Color Temperature (°K): 2400 / 2700 / 3000 / 4000
Max. Delivered Lumen (lm): 700 (2700K)
CRI: >90 CRI
Lamp Life (hrs): 50000

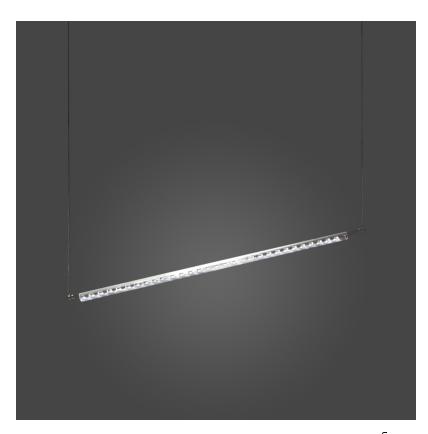
(Included) Phase dimming @120Vac only / Non-dimming @277Vac

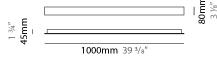
#### OPTICAL

### **RATINGS AND CERTIFICATIONS**

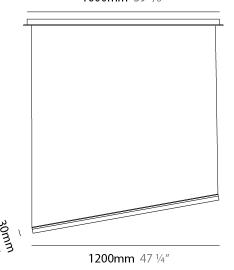
Certified By: Certified for North American Standards			
IP rating: IP20			

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1000mm 39 3/8"



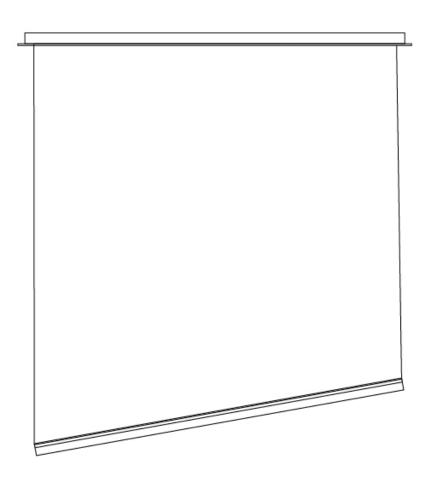




**IXION SUSPENSION** 

D101830-

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# **IXION**

COLOR FINISH CHART

#### **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.





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# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մ <u>)</u> սո	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
IKOB	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm