

#### D101506-

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

Series: Rontonton	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 225
Diameter (in): 8 $\frac{7}{8}$
Height (mm): 180
Height (in): 7 ½
Max. Overall Height (mm): 2180
Max. Overall Height (in): 85 $^{13}\!\!/_{16}$
Light Distribution: Omnidirectional
Weight (kg): 1
Weight (lbs): 2.2
Fixture Finish: WHI / BLK
Fixture Material: Metal
Cable Details: 2000mm Cable

Fixture Material: Metal
Cable Details: 2000mm Cable
ELECTRICAL
Number of Lamps: 1
Lamp Type: Halogen
Lamp Shape: T4
Bulb Included: Bulb Not Included
Total Output Wattage (W): 20
Lamp Base: G4
Dimming: Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Transformer - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: Trailing Edge dimming only / 277Vac
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#### LED

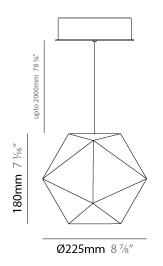
### OPTICAL

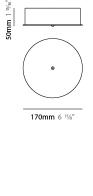
### RATINGS AND CERTIFICATIONS

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

PROJECT	
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QUANTITY	
DATE	





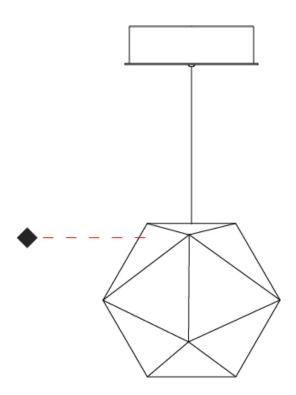






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#### D101508-

base number

Options

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#### GENERAL

Series: Rontonton	
Brand: Quasar	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 150
Diameter (in): 5 1/8
Height (mm): 115
Height (in): 4 ½
Max. Overall Height (mm): 2150
Max. Overall Height (in): 84 $\frac{5}{8}$
Light Distribution: Omnidirectional
Weight (kg): 1
Weight (lbs): 2.205
Fixture Finish: WHI / BLK
Fixture Material: Metal
Cable Details: 2000mm Cable
ELECTRICAL

Tixture Fillion: Will / BER
Fixture Material: Metal
Cable Details: 2000mm Cable
ELECTRICAL
Number of Lamps: 1
Lamp Type: Halogen
Lamp Shape: T4
Bulb Included: Bulb Not Included
Total Output Wattage (W): 20
Max. Wattage Per Lamp (W): 20
Lamp Base: G4
Driver Included: Yes
Driver Location: Integrated
Driver Type: Transformer - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Output Voltage (V): 12
Lamp Voltage (V): 12
Upon Request: Trailing Edge dimming only / 277Vac

### LED

# OPTICAL RATINGS AND CERTIFICATIONS

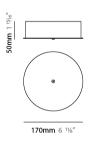
Certified By: Certified for North American Standards

IP rating: IP20

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



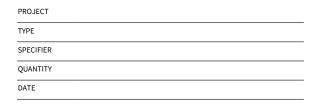


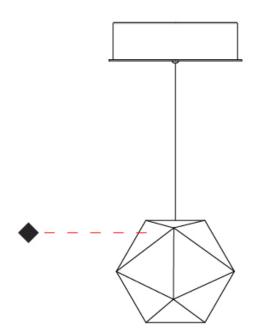






D101508-









#### D104022-

base number

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

Subcategory: Ambient	
PHYSICAL	
Shape: Abstract	
Diameter (mm): 150	
Diameter (in): 5 1/8	
Height (mm): 115	
Height (in): 4 ½	
Light Distribution: Omnidirectional	
Weight (kg): 1	
Weight (lbs): 2.2	
Fixture Finish: WHI / BLK	
Fixture Material: Metal	

Number of Laure 1
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: T4
Bulb Included: Bulb Not Included
Total Output Wattage (W): 2 / 10
Max. Wattage Per Lamp (W): 2 / 10
Lamp Base: G4
Driver Location: Inline Transformer Plug
Input Voltage (V): 120
Lamp Voltage (V): 120

#### LED

#### OPTICAL

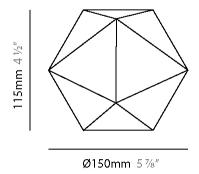
### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20





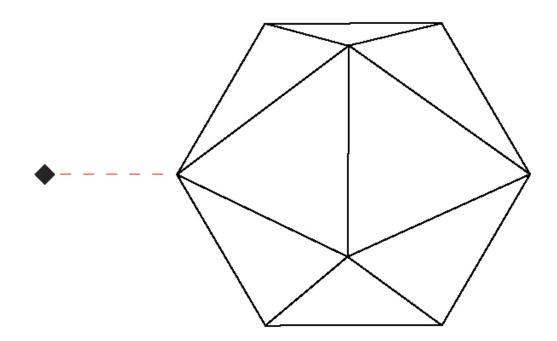






D104022-

PROJECT		
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#### D104024-

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

PHYSICAL
Shape: Abstract
Diameter (mm): 225
Diameter (in): 8 1/8
Height (mm): 180
Height (in): 7 ½
Light Distribution: Omnidirectional
Weight (kg): 1
Weight (lbs): 2.2
Fixture Finish: WHI / BLK
Fixture Material: Metal

ELECTRICAL
Number of Lamps: 1
Lamp Type: LED Retrofit
Lamp Shape: T4
Bulb Included: Bulb Not Included
Total Output Wattage (W): 2 / 20
Max. Wattage Per Lamp (W): 2 / 20
Lamp Base: G4
Driver Location: Inline Transformer Plug
Input Voltage (V): 120
Lamp Voltage (V): 120

#### LED

#### OPTICAL

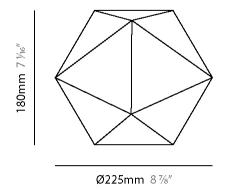
### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





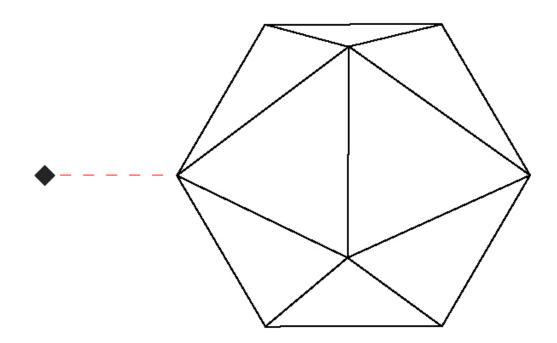






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### **RONTONTON**

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#### **Fixture Finish**

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**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.





### **RONTONTON**

PROJECT		
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### **LEGEND**

	floor-mounted	¥	pivotable	*	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
Ť	wall and ceiling: recessed and surface mounted	<u>`</u>	rotating		warm dim / natural dimming LED
		V.			0
1	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	Y	color of suspension cable	71400	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	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
X	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	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>9</b>	drive on
4	the supplied jig specifies the cutout dimensions	C	individual colors: 00 (free of charge), 01-25 (extra charge)	OSC	Dark Sky Compliance
<b>d</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.S.	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>•</b>	sensor	0	direct diffuser	. (A)	UL Certified to UL and CSA Standards
	remote control	0	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	9	accessory	$\mathbf{Z}$	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
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**

100000	281496400 28-24-24-384-38-3-24-24-3-2-24-3-3-2-4-3-3-3-3-3-3-3-3-
IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
ІКОЗ	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)
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)

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 above the surface)