

#### 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 ½,6
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
FLECTRICAL

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

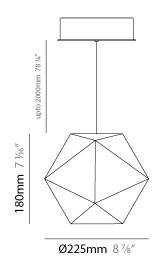
#### LED

## OPTICAL

# **RATINGS AND CERTIFICATIONS**Certified By: Certified for North American Standards

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SPECIFIER
QUANTITY
DATE





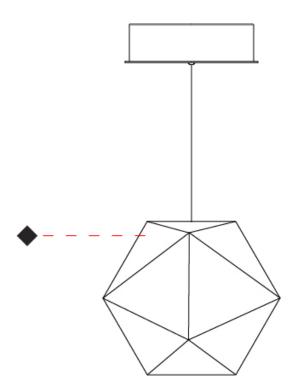






D101506-









#### D101508-

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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

Fixture Finish: WHI / BLK
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
IFD

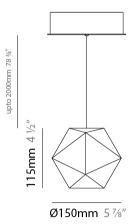
#### LED

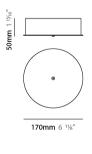
# OPTICAL RATINGS AND CERTIFICATIONS

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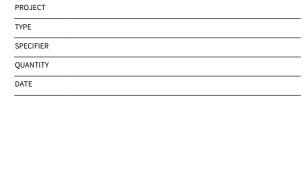


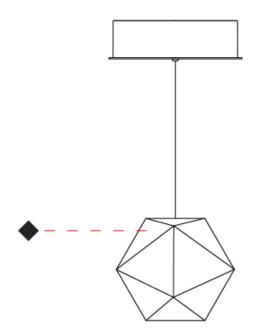






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#### D104022-

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

Series: Rontonton	
Brand: Quasar	
Division: Design	
Mounting Type: Portable	
Mounting Location: Table	
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	

ELECTRICAL
LEECTRICAL
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

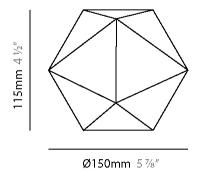
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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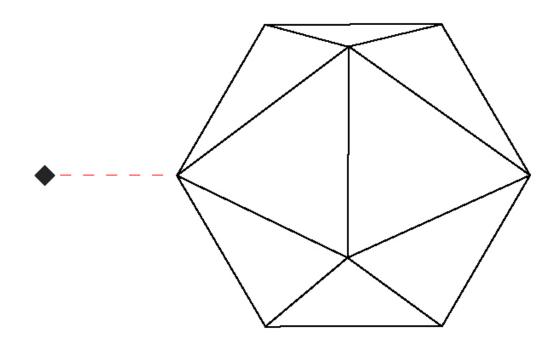






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#### D104024-

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Finish Options

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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 1/16
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

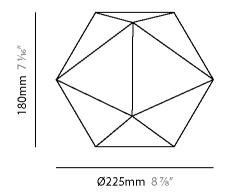
### OPTICAL

## RATINGS AND CERTIFICATIONS

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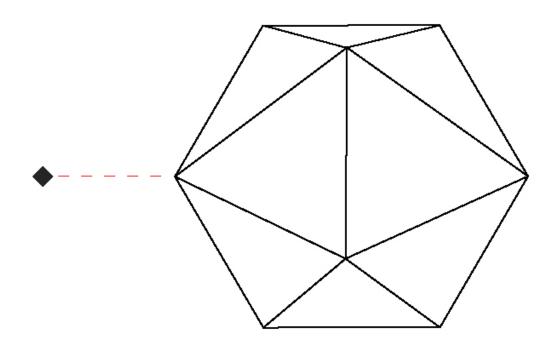






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## **RONTONTON**

#### **Fixture Finish**

White	- WHI		



**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**

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## **LEGEND**

П		_		$\bigcirc$	special LED (upon request) RGB_RGBW_tunable
	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	↓	length of suspension cable	CRI	color rendering index
	direct light distribution		reflector degree selection	<b>(K)</b>	color temperature
	direct/indirect light distribution	s s	super spot	(LM)	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	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	3	walk on
7	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	lack	luminaire part to be colored (F2)		lamp protected against explosion
<b></b>	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
<b>₹</b>	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>(1)</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	O	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	0	accessory	<b>(Z</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	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)
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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm