ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101738-   -   -

| base number | LED Dimming | Color Temperature | 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: Cosmos Abstract
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Length (mm): 1250
Length (in): 49 $\frac{3}{16}$
Width (mm): 500
Width (in): 19 $\frac{11}{16}$
Height (mm): 400
Height (in): 15 $\frac{3}{4}$
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 $\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 4
Weight (lbs): 8.82
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 30
Dimming: Non-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): 12
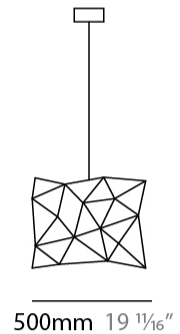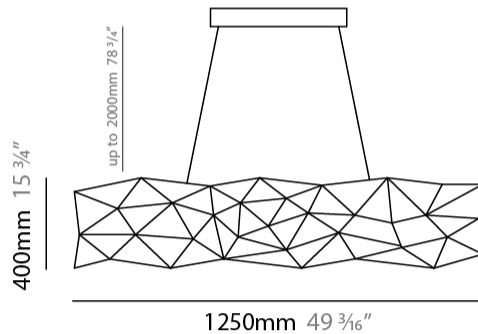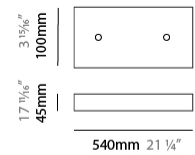Upon Request: Integral: 0-10Vdc dimming

LED

Number of LEDs: 50
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 1500 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

3 $\frac{15}{16}$" / 100mm
1 $\frac{11}{16}$" / 45mm
540mm 21 $\frac{1}{4}$"

up to 2000mm 78 $\frac{3}{4}$"
400mm 15 $\frac{3}{4}$"
1250mm 49 $\frac{3}{16}$"
500mm 19 $\frac{11}{16}$"

D

September 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101738-

D

September 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101739- _____ - _____ - _____

base number | LED Dimming | Color Temperature | 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: Cosmos Abstract
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL
Shape: Abstract
Length (mm): 1800
Length (in): 70 7/8
Width (mm): 500
Width (in): 19 11/16
Height (mm): 400
Height (in): 15 3/4
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 1/2
Light Distribution: Omnidirectional
Weight (kg): 4.5
Weight (lbs): 9.92
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 36
Dimming: Non-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): 12
Upon Request: Integral: 0-10Vdc dimming

LED
Number of LEDs: 60
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 1800 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS
Certified By: Certified for North American Standards
IP rating: IP20

3 15/16" / 100mm
17 11/16" / 45mm
540mm 21 1/4"

up to 2000mm 78 3/4"

400mm 15 3/4"
1800mm 70 7/8"
500mm 19 11/16"

(D)

September 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101739-

D

September 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101740- ___ - ___ - ___

base number   LED   Color   Finish
       Dimming   Temperature   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: Cosmos Abstract
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Length (mm): 2000
Length (in): 78 ¾
Width (mm): 500
Width (in): 19 ¹¹⁄₁₆
Height (mm): 400
Height (in): 15 ¾
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 ½
Light Distribution: Omnidirectional
Weight (kg): 4.5
Weight (lbs): 9.92
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 42
Dimming: Non-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): 12
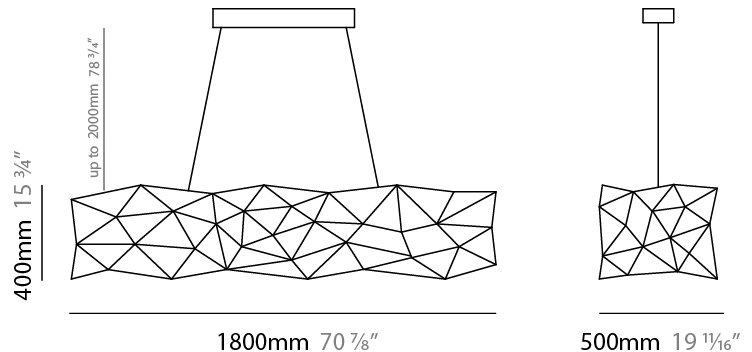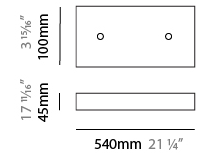Upon Request: Integral: 0-10Vdc dimming

LED

Number of LEDs: 70
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 2100 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

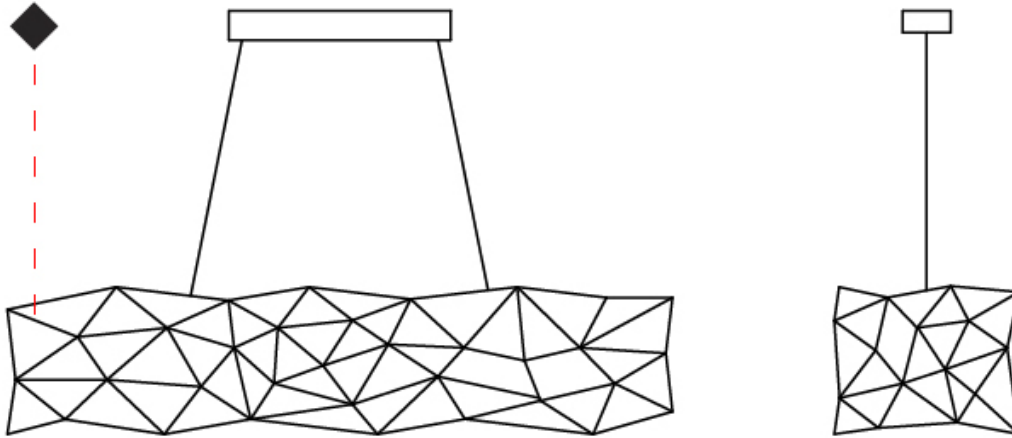Certified By: Certified for North American Standards
IP rating: IP20

3 ¹⁵⁄₁₆" / 100mm
17 ¹¹⁄₁₆" / 45mm
540mm 21 ¼"

400mm 15 ¾"
up to 2000mm 78 ¾"
2000mm 78 ¾"
500mm 15 ¾"

D

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com
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 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101740-

D

September 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101942-　　-　　-

| base number | LED Dimming | Color Temperature | 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: Cosmos Abstract
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Length (mm): 800
Length (in): 31 $\frac{1}{2}$
Width (mm): 350
Width (in): 13 $\frac{3}{4}$
Height (mm): 350
Height (in): 13 $\frac{3}{4}$
Max. Overall Height (mm): 2350
Max. Overall Height (in): 92 $\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 2.50
Weight (lbs): 5.51
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 21
Dimming: Non-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): 12
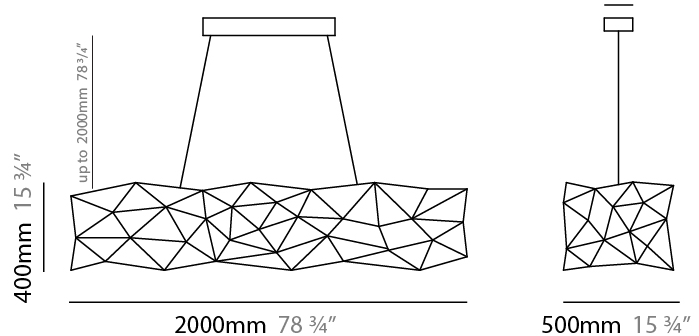Upon Request: Integral: 0-10Vdc dimming

LED

Number of LEDs: 35
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 1050 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

3 $\frac{15}{16}$" / 100mm
17 $\frac{11}{16}$" / 45mm
540mm 21 $\frac{1}{4}$"

up to 2000mm 78 $\frac{3}{4}$"
350mm 13 $\frac{3}{4}$"
800mm 31 $\frac{1}{2}$"
350mm 13 $\frac{3}{4}$"

D

September 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101942-

D

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 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101943-   -   -

base number | LED Dimming | Color Temperature | 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: Cosmos Abstract
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Length (mm): 1500
Length (in): 59 $\frac{1}{16}$
Width (mm): 500
Width (in): 19 $\frac{11}{16}$
Height (mm): 400
Height (in): 15 $\frac{3}{4}$
Max. Overall Height (mm): 2400
Max. Overall Height (in): 94 $\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 4.5
Weight (lbs): 9.92
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 33
Dimming: Non-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): 12
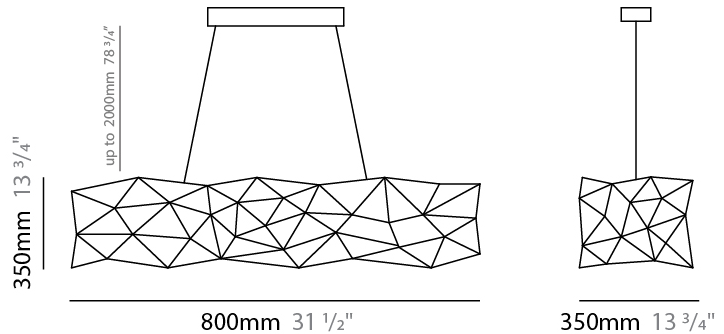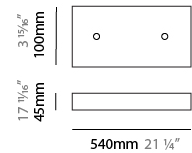Upon Request: Integral: 0-10Vdc dimming

LED

Number of LEDs: 55
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 1650 (2800K)
CRI: >90 CRI
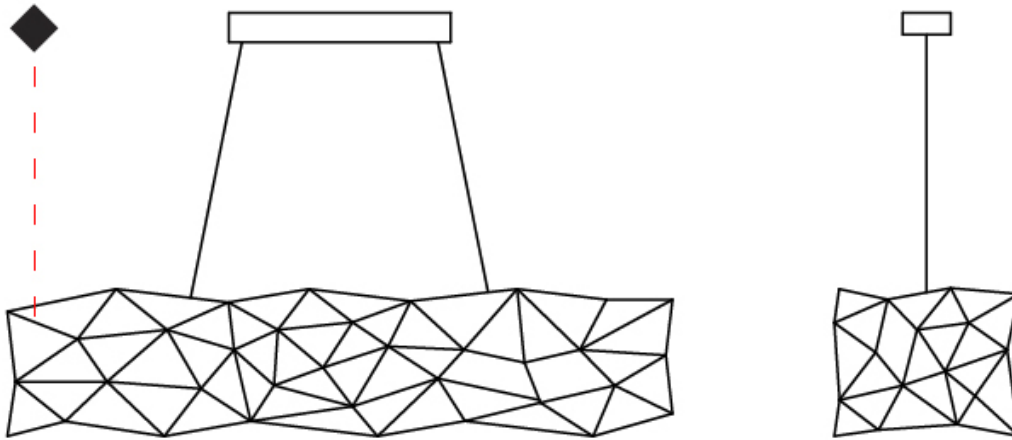Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

3 $\frac{15}{16}$" / 100mm
17 $\frac{1}{16}$" / 45mm
540mm 21 $\frac{1}{4}$"

up to 2000mm 78 $\frac{3}{4}$"
400mm 15 $\frac{3}{4}$"
1500mm 59 $\frac{1}{16}$"
500mm 19 $\frac{11}{16}$"

D

September 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT SUSPENSION

D101943-

D

September 24, 2024, 5:56 am

ZANEEN®

COSMOS ABSTRACT
COLOR FINISH CHART

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.

D

September 24, 2024, 5:56 am

ZANEEN®
COSMOS ABSTRACT

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

LEGEND

Symbol	Description	Symbol	Description	Symbol	Description
↓	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	CRI	color rendering index
	direct light distribution		reflector degree selection	°K	color temperature
	direct/indirect light distribution	S|S	super spot	LM	lumen (luminous flux)
	indirect light distribution		lens	LM/W	efficacy (lumens per watt)
	asymmetric light distribution		lens pack	UGR	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	C	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	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	ETL Certified to UL and CSA Standards
	sensor	D	direct diffuser	UL	UL Certified to UL and CSA Standards
	remote control	⚽	ball-proof (upon request)	CSA	CSA Certified to UL and CSA Standards
	available upon request	⊘	accessory	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

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)

Zaneen Group Inc. © 2024, T 1800-388-3382, F 416-247-9319, www.zaneen.com

Page 12/12

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 24, 2024, 5:56 am