ZANEEN®

SPECTRE SUSPENSION

D101653- _____ - _____ - _____

| 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: Spectre
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 ³/₈
Height (mm): 625
Height (in): 24 ⁵/₈
Max. Overall Height (mm): 2000
Max. Overall Height (in): 103 ³/₈
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 85.2
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - 120/277Vac
Driver Class: Class 2
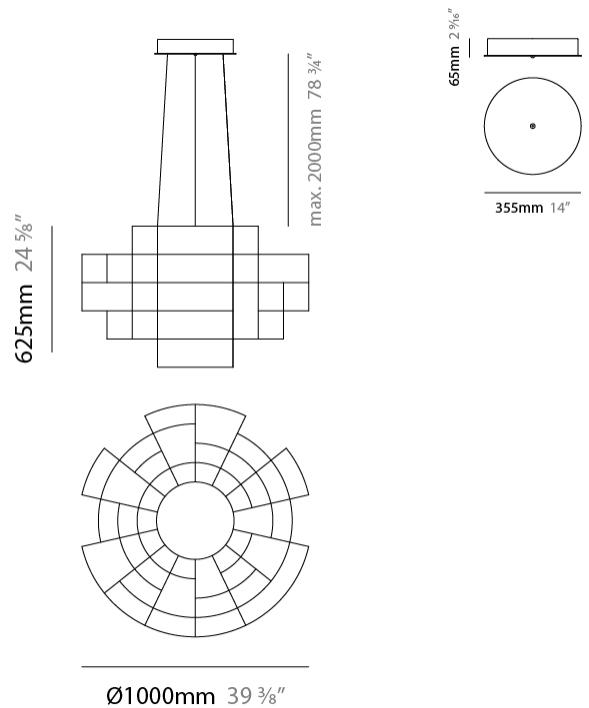Input Voltage (V): 120 - 277
Output Voltage (V): 12

LED

Number of LEDs: 142
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 4260 (2800K)
CRI: >90 CRI
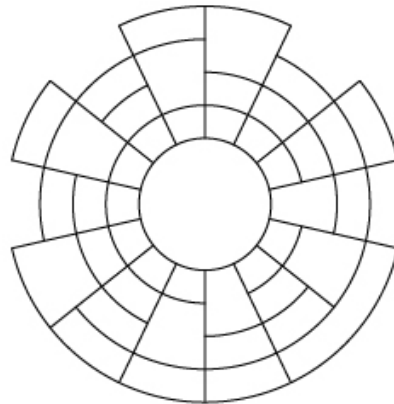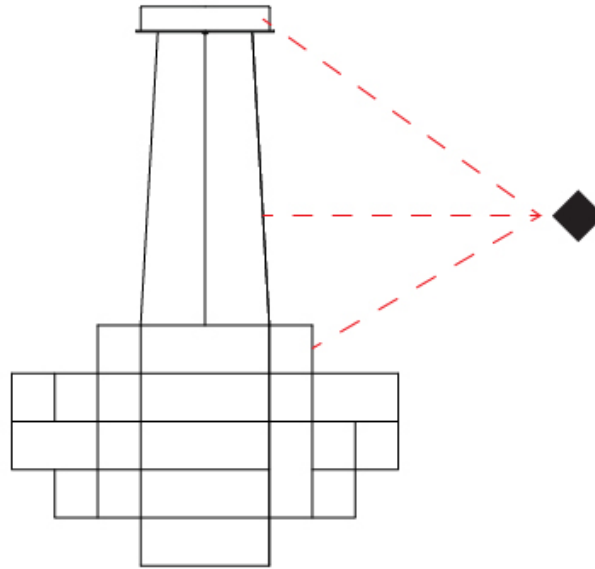Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

max. 2000mm 78 ³/₄"

625mm 24 ⁵/₈"

65mm 2 ⁹/₁₆"

355mm 14"

Ø1000mm 39 ³/₈"

D

November 8, 2024, 6:23 pm

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SPECTRE SUSPENSION

D101653-

D

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SPECTRE SUSPENSION

D101654- _____ - _____ - _____

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: Spectre
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL
Shape: Abstract
Diameter (mm): 1400
Diameter (in): 55 $\frac{1}{8}$
Height (mm): 625
Height (in): 24 $\frac{7}{16}$
Max. Overall Height (mm): 2625
Max. Overall Height (in): 103 $\frac{3}{8}$
Light Distribution: Omnidirectional
Weight (kg): 7
Weight (lbs): 15.43
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 102.6
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
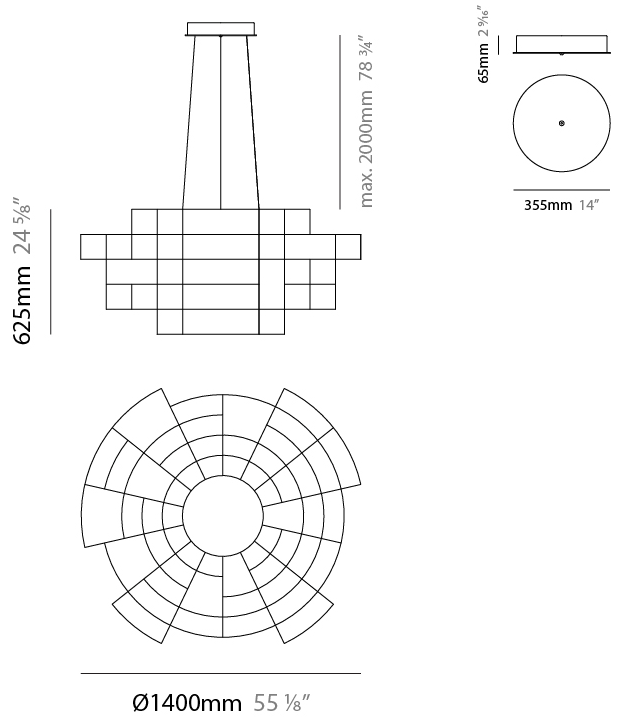Upon Request: (Not included - see components) Integral: 0-10Vdc dimming

LED
Number of LEDs: 171
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 6060 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

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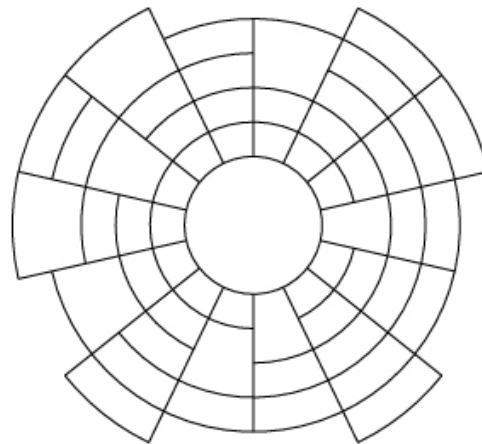IP rating: IP20

625mm 24 $\frac{5}{8}$"

max. 2000mm 78 $\frac{3}{4}$"

65mm 2 $\frac{9}{16}$"

355mm 14"

Ø1400mm 55 $\frac{1}{8}$"

D

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SPECTRE SUSPENSION

D101654-

D

November 8, 2024, 6:23 pm

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SPECTRE SUSPENSION

D101694- ____ - ____ - ____

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: Spectre
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL
Shape: Abstract
Diameter (mm): 800
Diameter (in): 31 $\frac{1}{2}$
Height (mm): 500
Height (in): 19 $\frac{11}{16}$
Max. Overall Height (mm): 2500
Max. Overall Height (in): 98 $\frac{7}{16}$
Light Distribution: Omnidirectional
Weight (kg): 3.5
Weight (lbs): 7.72
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Upon Request: Custom Sizes

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 61.8
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: (Not included - see components) Integral: 0-10Vdc dimming

LED
Number of LEDs: 71
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 2130 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

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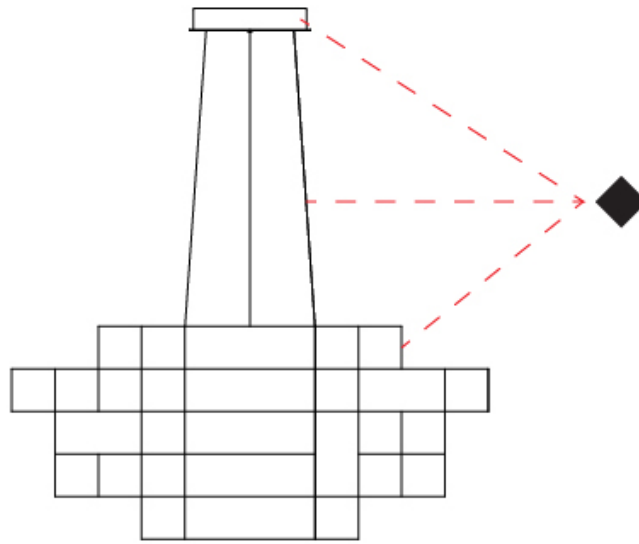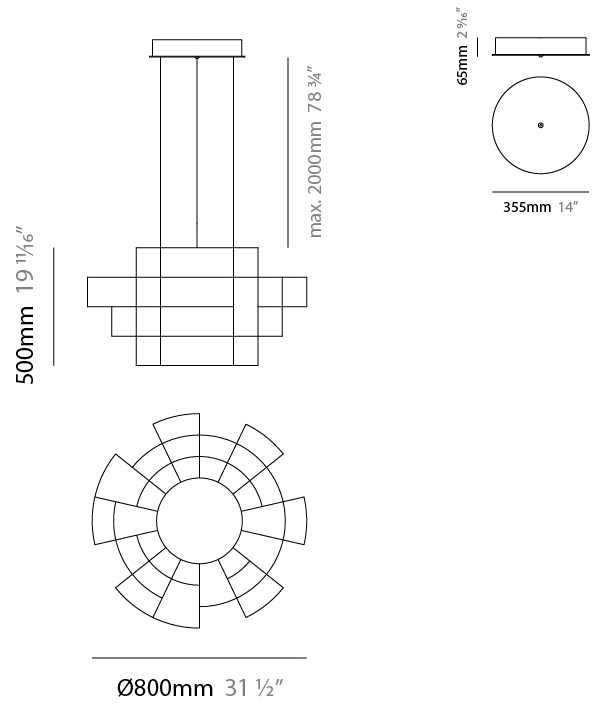IP rating: IP20

Ø800mm 31 ½"

500mm 19 $\frac{11}{16}$"   max. 2000mm 78 ¾"   65mm 2 $\frac{9}{16}$"   355mm 14"

D

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SPECTRE SUSPENSION

D101694-

D

November 8, 2024, 6:23 pm

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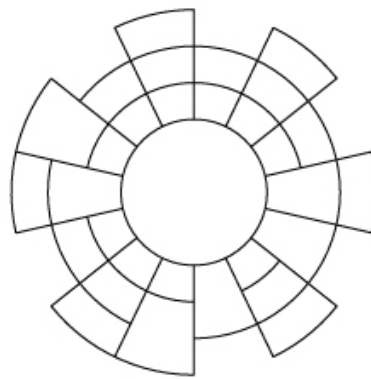
SPECTRE SUSPENSION

D101948- _____ - _____ - _____

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: Spectre
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL
Shape: Abstract
Diameter (mm): 800
Diameter (in): 31 $\frac{1}{2}$
Height (mm): 377
Height (in): 14 $\frac{13}{16}$
Max. Overall Height (mm): 2375
Max. Overall Height (in): 93 $\frac{1}{2}$
Light Distribution: Omnidirectional
Weight (kg): 3.5
Weight (lbs): 7.72
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL
Lamp Type: LED
Input Wattage (W): 53.4
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): 12

LED
Number of LEDs: 89
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 2670 (2800K)
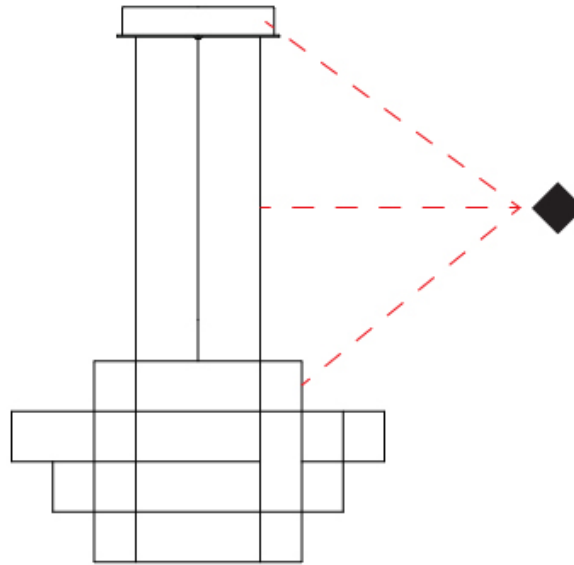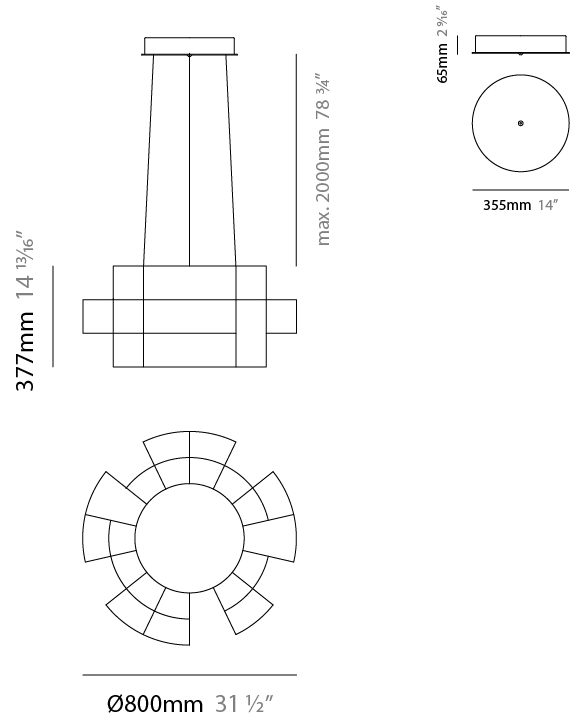CRI: >90 CRI
Lamp Life (hrs): 50000

OPTICAL

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

max. 2000mm 78 ¾"

377mm 14 $\frac{13}{16}$"

65mm 2 ⁹⁄₁₆"

355mm 14"

Ø800mm 31 ½"

D

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SPECTRE SUSPENSION

D101948-

D

November 8, 2024, 6:23 pm

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SPECTRE SUSPENSION

D101949- __ - __ - __

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: Spectre
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 1000
Diameter (in): 39 ⅜
Height (mm): 500
Height (in): 19 ¹¹⁄₁₆
Max. Overall Height (mm): 2500
Max. Overall Height (in): 98 ⁷⁄₁₆
Light Distribution: Omnidirectional
Weight (kg): 5
Weight (lbs): 11.02
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 76.8
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): 12

LED

Number of LEDs: 128
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 3840 (2800K)
CRI: >90 CRI
Lamp Life (hrs): 50000
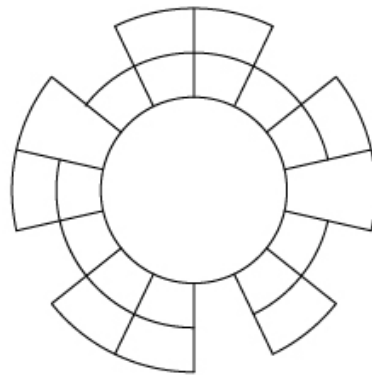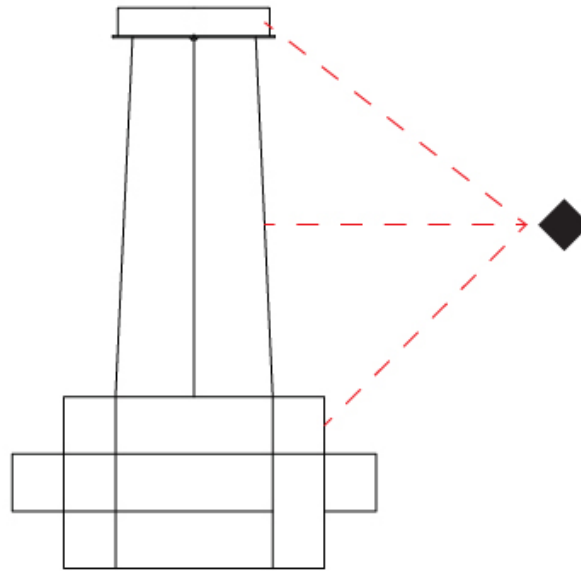
OPTICAL

RATINGS AND CERTIFICATIONS

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

max. 2000mm 78 ¾"

500mm 19 ¹¹⁄₁₆"

65mm 2 ⁹⁄₁₆"

355mm 14"

Ø1000mm 39 ⅜"

D

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SPECTRE SUSPENSION

D101949-

D

November 8, 2024, 6:23 pm

ZANEEN®

SPECTRE SUSPENSION

D101950- _____ - _____ - _____

| 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: Spectre
Brand: Quasar
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 1400
Diameter (in): 55 $\frac{1}{8}$
Height (mm): 500
Height (in): 19 $\frac{11}{16}$
Max. Overall Height (mm): 2500
Max. Overall Height (in): 98 $\frac{7}{16}$
Light Distribution: Omnidirectional
Weight (kg): 7
Weight (lbs): 15.43
Fixture Finish: NIC / BRA / BBR
Fixture Material: Metal
Cable Details: 2000mm Cable
Upon Request: Custom Sizes

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 93
Dimming: 0-10V Dimming / Phase Dimming (120Vac Only)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Voltage - Universal
Driver Class: Class 2
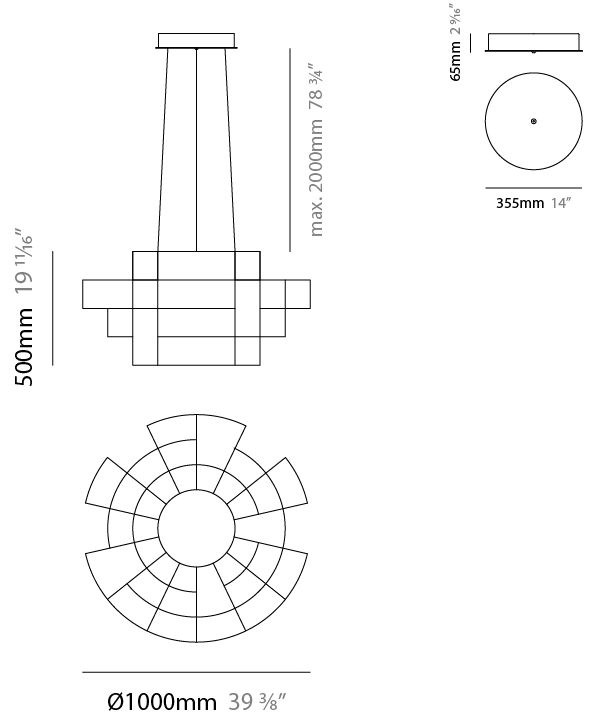Input Voltage (V): 120 - 277
Output Voltage (V): 12

LED

Number of LEDs: 155
Color Temperature (°K): 2400 / 2800
Max. Delivered Lumen (lm): 4650 (2800K)
CRI: >90 CRI
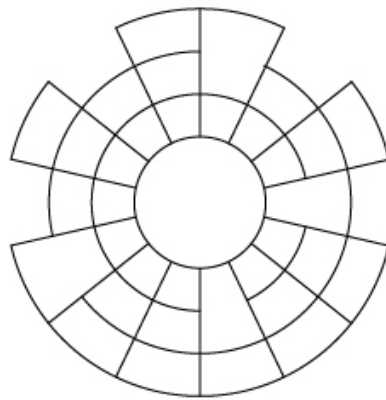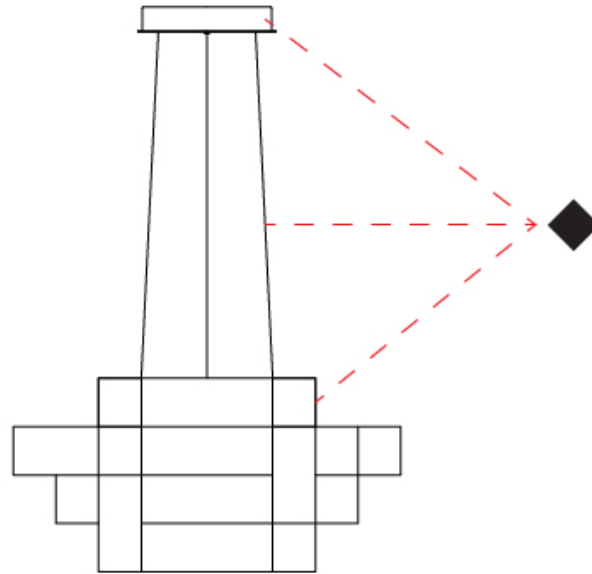Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

max. 2000mm 78 ¾"

65mm 2⁹/₁₆"

355mm 14"

500mm 19 ¹¹/₁₆"

Ø1400mm 55 ⅛"

D

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SPECTRE SUSPENSION

D101950-

D

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SPECTRE
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

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SPECTRE

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)
Ψ	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	⚓ 316	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
⊢↔→ M	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)

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