ZANEEN®

COSMOPOLITAN SUSPENSION

D201048-   -   -

base number   Color Temperature   Finish Options   Diffuser

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: Cosmopolitan
Brand: Zaneen
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Up/Down Light

PHYSICAL

Shape: Drum
Diameter (mm): 570
Diameter (in): 22 $\frac{7}{16}$
Height (mm): 155
Height (in): 6 $\frac{1}{8}$
Max. Overall Height (mm): 2155
Max. Overall Height (in): 84 $\frac{13}{16}$
Light Distribution: Direct / Indirect
Diffuser: Polycarbonate - Opal, Micro-prism, Sparkling Secret, Vintage Industrial
Fixture Finish: MBG / MWG
Fixture Material: Aluminum
Cable Details: 2000mm/78 3/4" Transparent PVC power cable

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 68
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
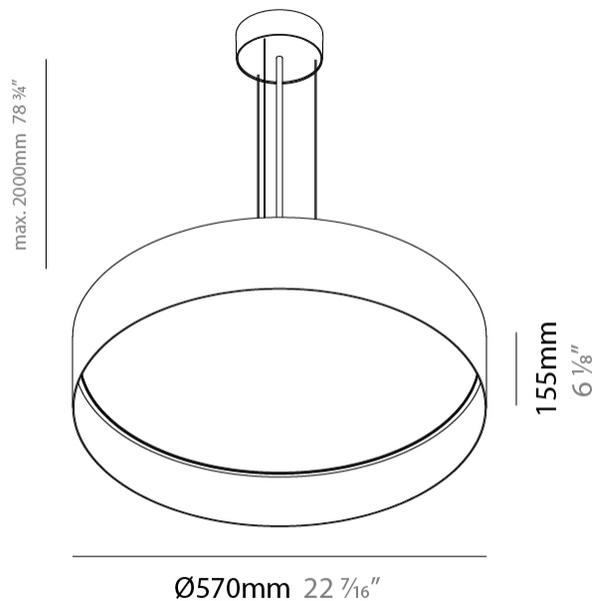Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
CRI: >90 CRI
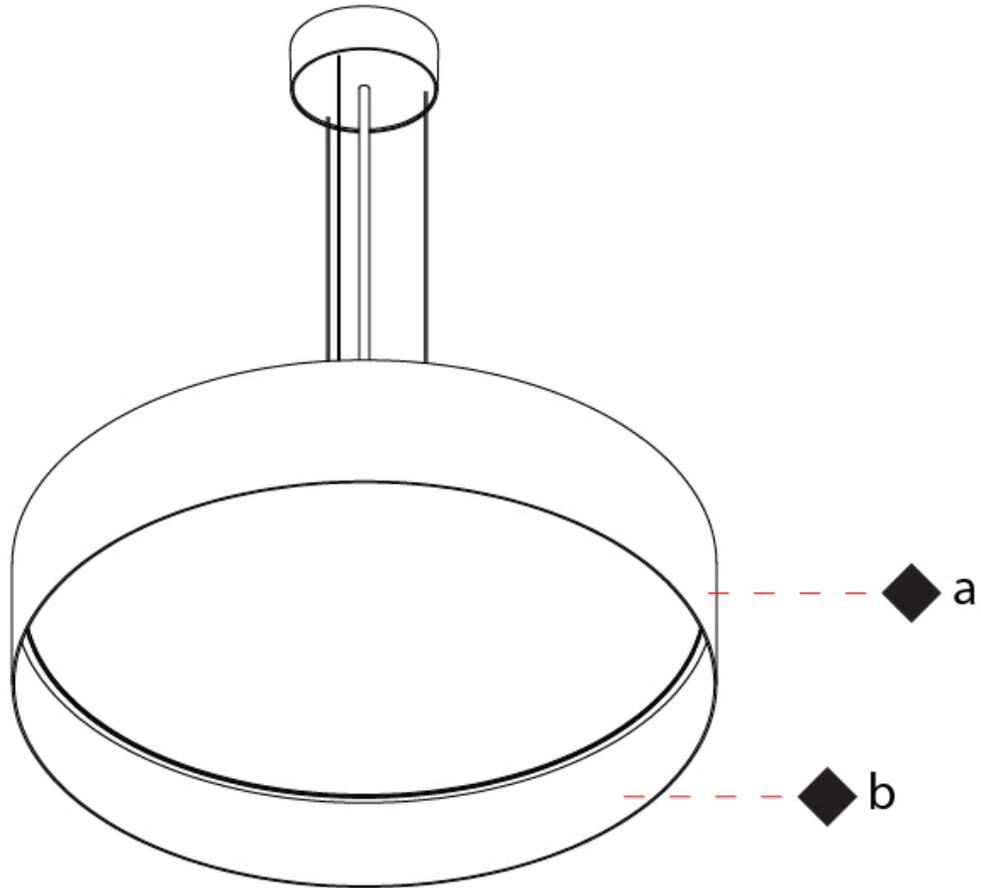Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

max. 2000mm 78 ¾"

155mm 6 ⅛"

Ø570mm 22 $\frac{7}{16}$"

D

October 28, 2024, 11:20 am

ZANEEN®

COSMOPOLITAN SUSPENSION

D201048-

◆ a

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D

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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

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COSMOPOLITAN SUSPENSION

D201049-   -   -

base number   Color   Finish   Diffuser
               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: Cosmopolitan

Brand: Zaneen

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Up/Down Light

PHYSICAL

Shape: Round

Diameter (mm): 850

Diameter (in): 33 $\frac{7}{16}$

Height (mm): 155

Height (in): 6 $\frac{1}{8}$

Max. Overall Height (mm): 2155

Max. Overall Height (in): 84 $\frac{3}{16}$

Light Distribution: Direct / Indirect

Diffuser: Polycarbonate - Opal, Micro-prism, Sparkling Secret, Vintage Industrial

Fixture Finish: MBG / MWG

Fixture Material: Aluminum

Cable Details: 2000mm/78 3/4 Transparent PVC power cable

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 101

Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277
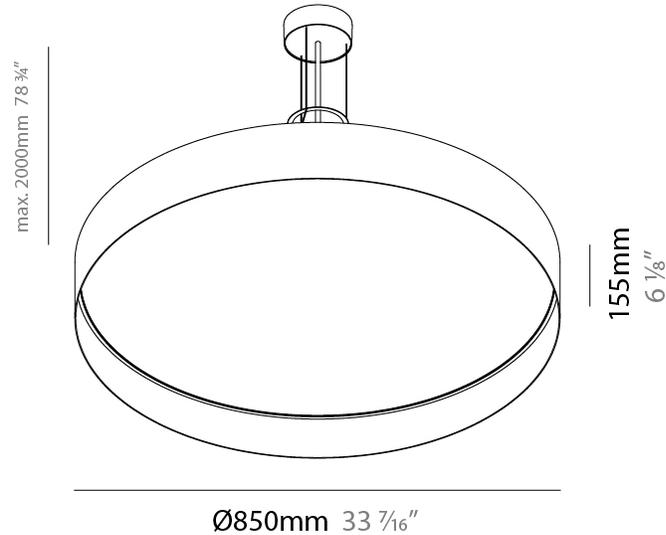
Constant Current (MA): 600 / 350

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000

CRI: >90 CRI

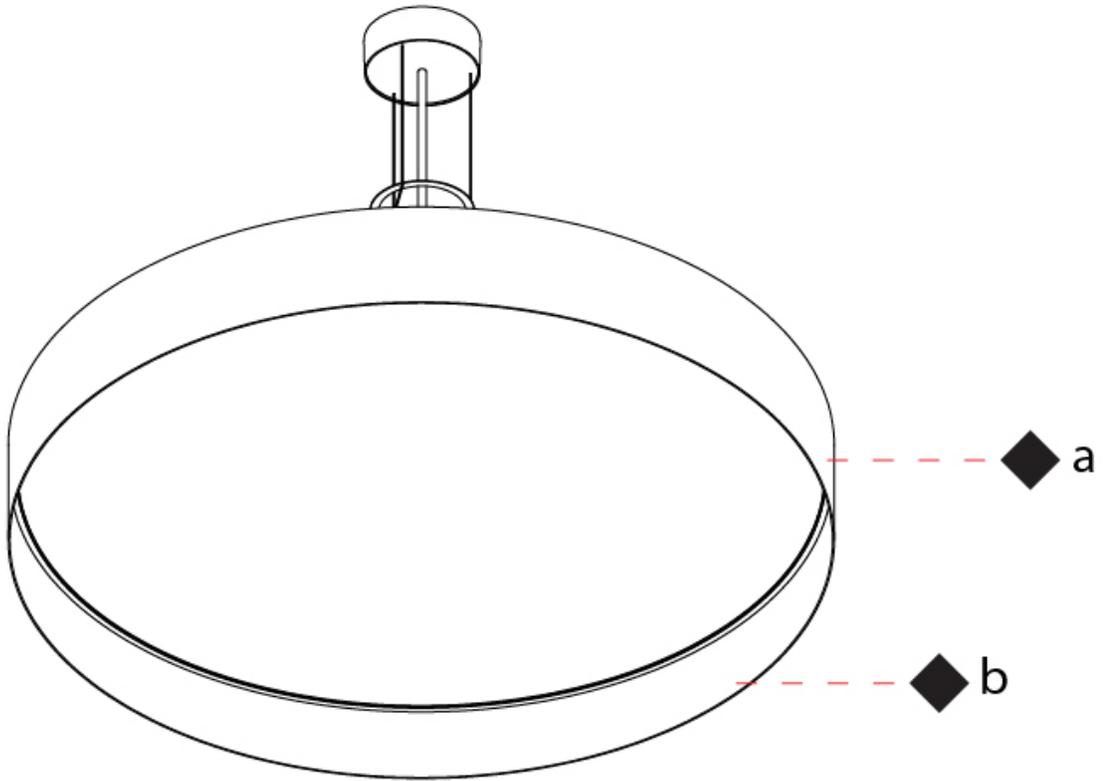Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

max. 2000mm 78 ¾"

155mm 6 ⅛"

Ø850mm 33 $\frac{7}{16}$"

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COSMOPOLITAN SUSPENSION

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ZANEEN®

COSMOPOLITAN SUSPENSION

D201061-   -

base number   Finish   Diffuser
              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: Cosmopolitan
Brand: Zaneen
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Up/Down Light

PHYSICAL

Shape: Round
Diameter (mm): 570
Diameter (in): 22 $\frac{7}{16}$
Height (mm): 155
Height (in): 6 $\frac{1}{8}$
Max. Overall Height (mm): 2155
Max. Overall Height (in): 84 $\frac{13}{16}$
Light Distribution: Direct / Indirect
Diffuser: Polycarbonate - Opal, Micro-prism, Sparkling Secret, Vintage Industrial
Fixture Finish: MBG / MWG
Fixture Material: Aluminum
Cable Details: 2000mm/78 3/4" Transparent PVC power cable

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 68
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Color Temperature (°K): 2700-6500 Tunable White
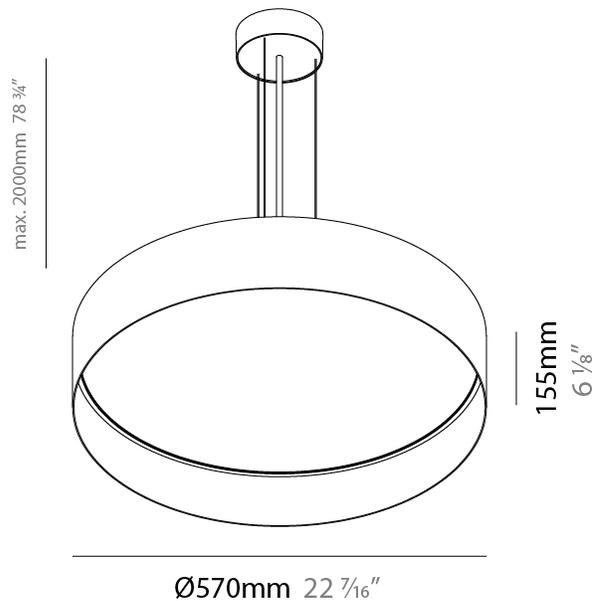CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

Beam Angle: 96

RATINGS AND CERTIFICATIONS

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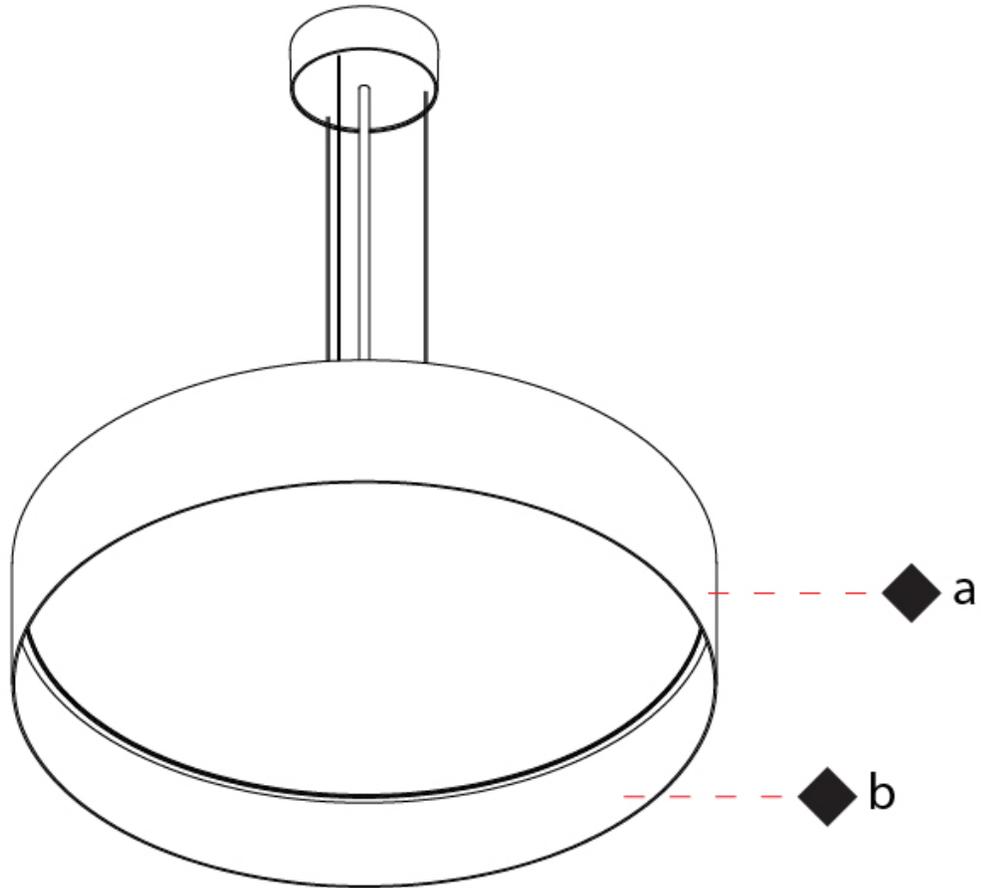IP rating: IP20

max. 2000mm 78 ¾"

155mm 6 ⅛"

Ø570mm 22 $\frac{7}{16}$"

D

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COSMOPOLITAN SUSPENSION

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October 28, 2024, 11:20 am

ZANEEN®

COSMOPOLITAN SUSPENSION

D201062- _____ - _____

base number | Finish Options | Diffuser

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: Cosmopolitan
Brand: Zaneen
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Up/Down Light

PHYSICAL

Shape: Round
Diameter (mm): 850
Diameter (in): 33 $\frac{7}{16}$
Height (mm): 155
Height (in): 6 $\frac{1}{8}$
Max. Overall Height (mm): 2155
Max. Overall Height (in): 84 $\frac{3}{16}$
Light Distribution: Direct / Indirect
Diffuser: Polycarbonate - Opal, Micro-prism, Sparkling Secret, Vintage Industrial
Fixture Finish: MBG / MWG
Fixture Material: Aluminum
Cable Details: 2000mm/78 3/4 Transparent PVC power cable

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 101
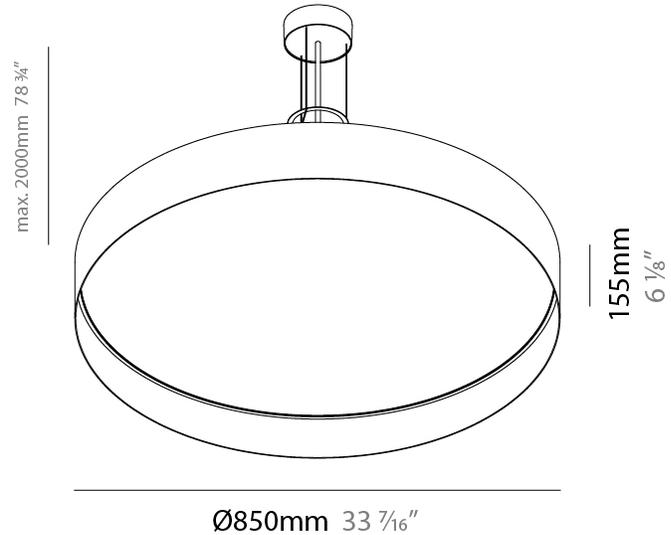Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Color Temperature (°K): 2700-6500 Tunable White
CRI: >90 CRI
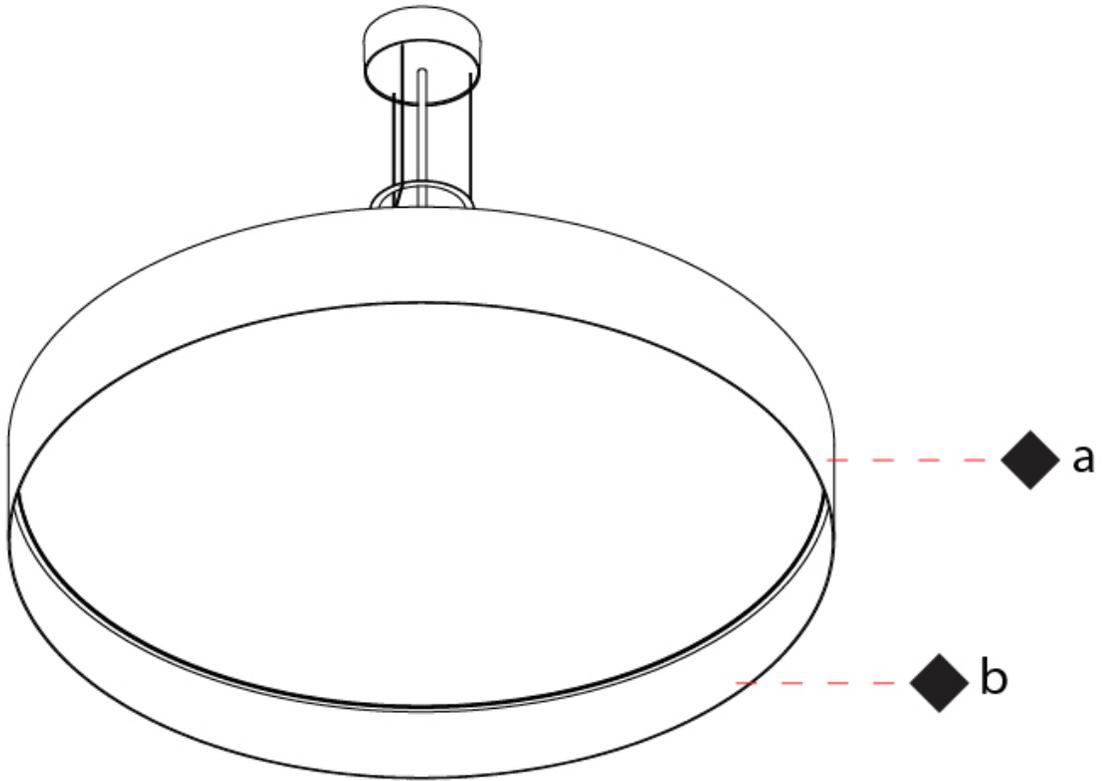Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

max. 2000mm 78 ¾"

155mm 6 ⅛"

Ø850mm 33 ⁷⁄₁₆"

D

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COSMOPOLITAN SUSPENSION

D201062-

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October 28, 2024, 11:20 am

ZANEEN®

COSMOPOLITAN SURFACE

D202008- _____ - _____ - _____

base number | Color Temperature | Finish Options | Diffuser

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: Cosmopolitan
Brand: Zaneen
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 570
Diameter (in): 22 $\frac{7}{16}$
Height (mm): 155
Height (in): 6 $\frac{1}{8}$
Light Distribution: Direct
Diffuser: Polycarbonate - Opal, Micro-prism, Sparkling Secret, Vintage Industrial
Fixture Finish: MBG / MWG
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 49
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
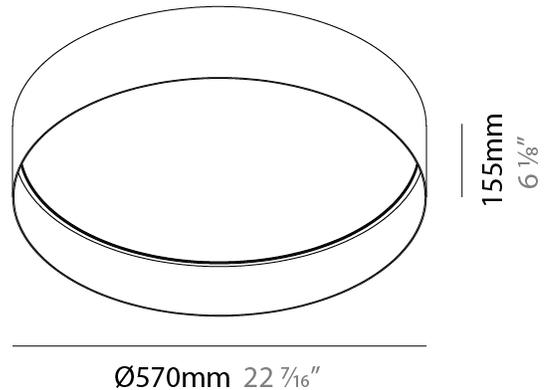Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø570mm 22 $\frac{7}{16}$″

155mm 6 $\frac{1}{8}$″

D

October 28, 2024, 11:20 am

ZANEEN®

COSMOPOLITAN SURFACE

D202008-

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October 28, 2024, 11:20 am

ZANEEN®

COSMOPOLITAN SURFACE

D202009- _ _ - _ _ - _ _

base number   Color Temperature   Finish Options   Diffuser

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: Cosmopolitan
Brand: Zaneen
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 850
Diameter (in): 33 $\frac{7}{16}$
Height (mm): 155
Height (in): 6 $\frac{1}{8}$
Light Distribution: Direct
Diffuser: Polycarbonate - Opal, Micro-prism, Sparkling Secret, Vintage Industrial
Fixture Finish: MBG / MWG
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED (Zhaga Standard)
Input Wattage (W): 83
Total Output Wattage (W): 75.5
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 600

LED

Color Temperature (°K): 2700 / 3000 / 3500 / 4000
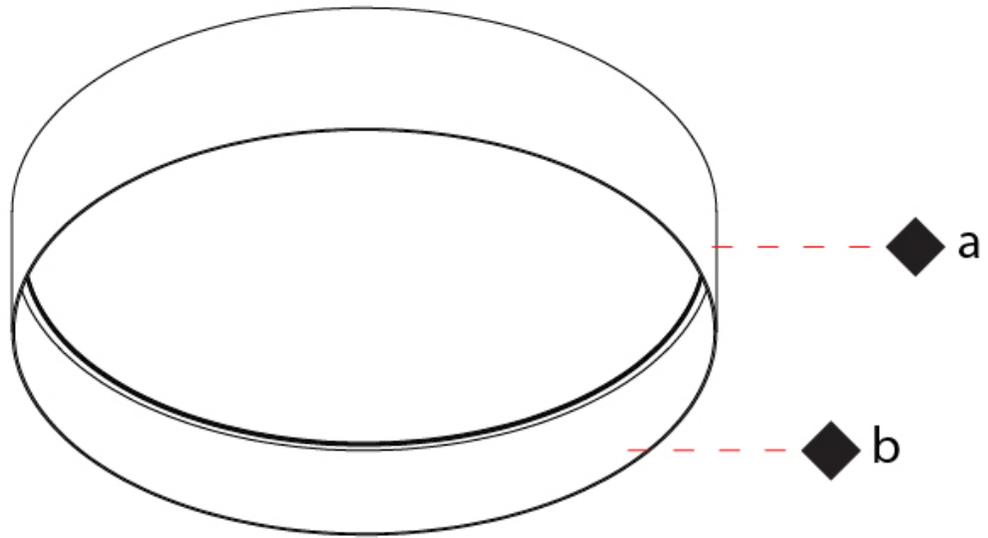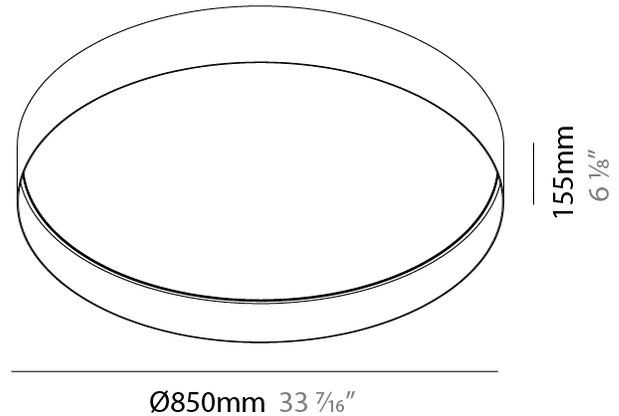CRI: >90 CRI
Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

155mm 6 $\frac{1}{8}$"

Ø850mm 33 $\frac{7}{16}$"

D

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COSMOPOLITAN SURFACE

D202009-

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COSMOPOLITAN SURFACE

D202010-____ – ____

base number | Finish Options | Diffuser

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: Cosmopolitan
Brand: Zaneen
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 570
Diameter (in): 22 $\frac{7}{16}$
Height (mm): 155
Height (in): 6 $\frac{1}{8}$
Light Distribution: Direct
Diffuser: Polycarbonate - Opal, Micro-prism, Sparkling Secret, Vintage Industrial
Fixture Finish: MBG / MWG
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 49
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Color Temperature (°K): 2700-6500 Tunable White
CRI: >90 CRI
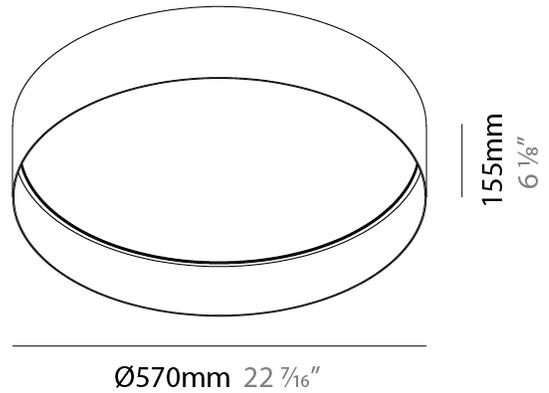Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø570mm 22 $\frac{7}{16}$"

155mm 6 $\frac{1}{8}$"

D

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COSMOPOLITAN SURFACE

D202010-

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COSMOPOLITAN SURFACE

D202011-   –

base number   Finish   Diffuser
               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: Cosmopolitan
Brand: Zaneen
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 850
Diameter (in): 33 $\frac{7}{16}$
Height (mm): 155
Height (in): 6 $\frac{1}{8}$
Light Distribution: Direct
Diffuser: Polycarbonate - Opal, Micro-prism, Sparkling Secret, Vintage Industrial
Fixture Finish: MBG / MWG
Fixture Material: Aluminum

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 83
Input Voltage (V): 120 - 277
Constant Current (MA): 350

LED

Color Temperature (°K): 2700-6500 Tunable White
CRI: >90 CRI
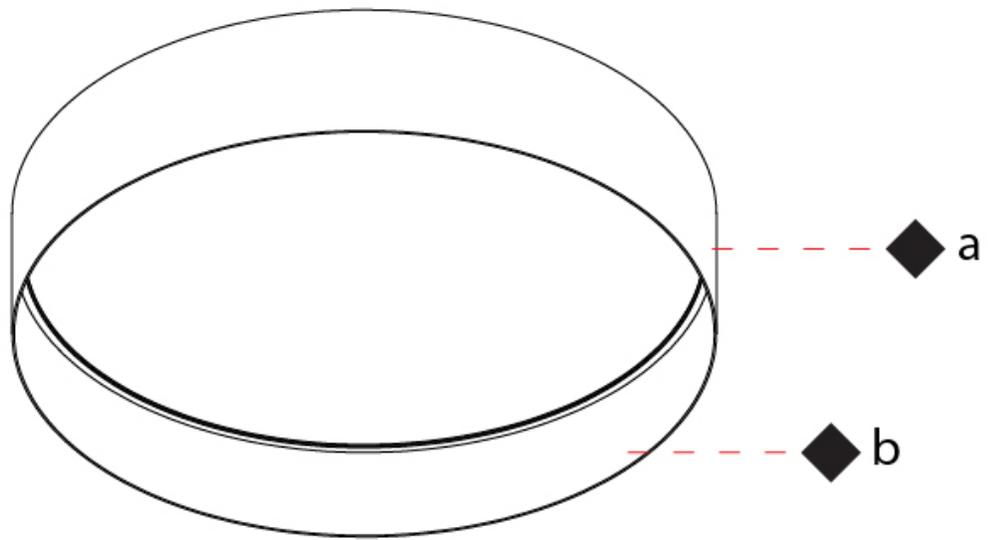Lamp Life (hrs): 60000

OPTICAL

RATINGS AND CERTIFICATIONS

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

155mm 6 $\frac{1}{8}$"

Ø850mm 33 $\frac{7}{16}$"

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COSMOPOLITAN SURFACE

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

D202011-

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COSMOPOLITAN
COLOR FINISH CHART

Fixture Finish

Matte Black/Gold - MBG
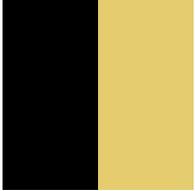
Matte White/Gold - MWG

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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COSMOPOLITAN

LEGEND

↓	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	U	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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