ZANEEN®

HOOP SUSPENSION

D51000-

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: Hoop
Brand: Fambuena
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 600
Diameter (in): 23 $\frac{3}{4}$
Height (mm): 550
Height (in): 21 $\frac{3}{4}$
Max. Overall Height (mm): 1150
Max. Overall Height (in): 45 $\frac{1}{2}$
Light Distribution: Indirect
Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 17.8
Total Output Wattage (W): 15.7
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 1
Input Voltage (V): 120 - 277
Constant Current (MA): 350
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac

LED

Color Temperature (°K): 2700
Nominal Lumen (lm): 1440
CRI: >80 CRI
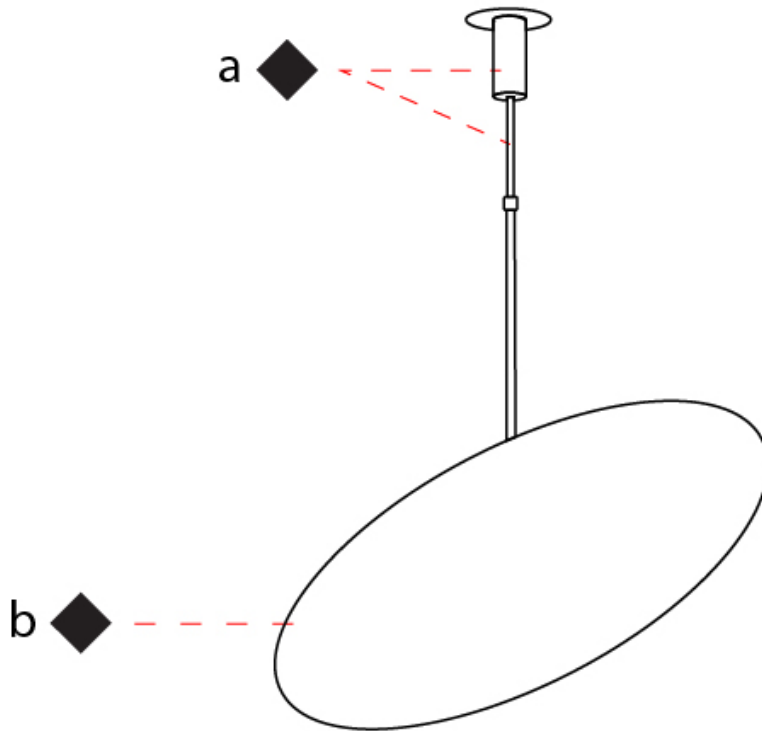Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø130mm 5 $\frac{1}{8}$"
Ø50mm 1 $\frac{15}{16}$"
3mm $\frac{1}{8}$"
120mm 4 $\frac{3}{4}$"
max. 1150mm 45 $\frac{1}{4}$"
min. 550mm 21 $\frac{5}{8}$"
Ø600mm 23 $\frac{5}{8}$"

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October 19, 2024, 4:06 pm

ZANEEN®

HOOP SUSPENSION

D51000-

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October 19, 2024, 4:06 pm

ZANEEN®

HOOP SUSPENSION

D51001-

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: Hoop

Brand: Fambuena

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Ambient

PHYSICAL

Shape: Round

Diameter (mm): 800

Diameter (in): 31 $\frac{1}{2}$

Height (mm): 550

Height (in): 21 $\frac{5}{8}$

Max. Overall Height (mm): 1150

Max. Overall Height (in): 45 $\frac{1}{4}$

Light Distribution: Indirect

Fixture Finish: BLK / WHI / BBK / PWB / BRA / TBB / TWW

Fixture Material: Metal

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 17.8

Total Output Wattage (W): 15.7

Dimming: Non-Dimmable

Driver Included: Yes

Driver Location: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 1

Input Voltage (V): 120 - 277

Constant Current (MA): 350

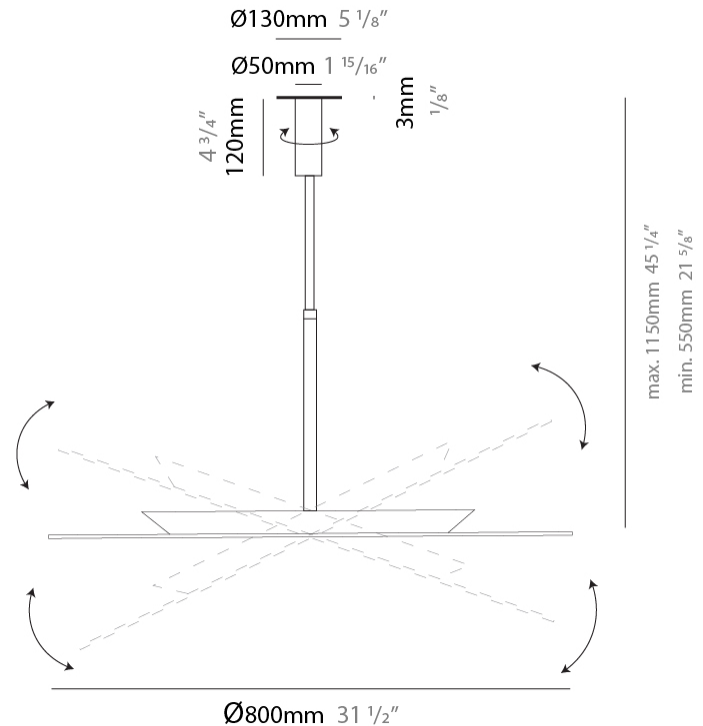Upon Request: 0-10Vdc dimming / Phase dimming 120Vac

LED

Color Temperature (°K): 2700

Nominal Lumen (lm): 2160

CRI: >80 CRI

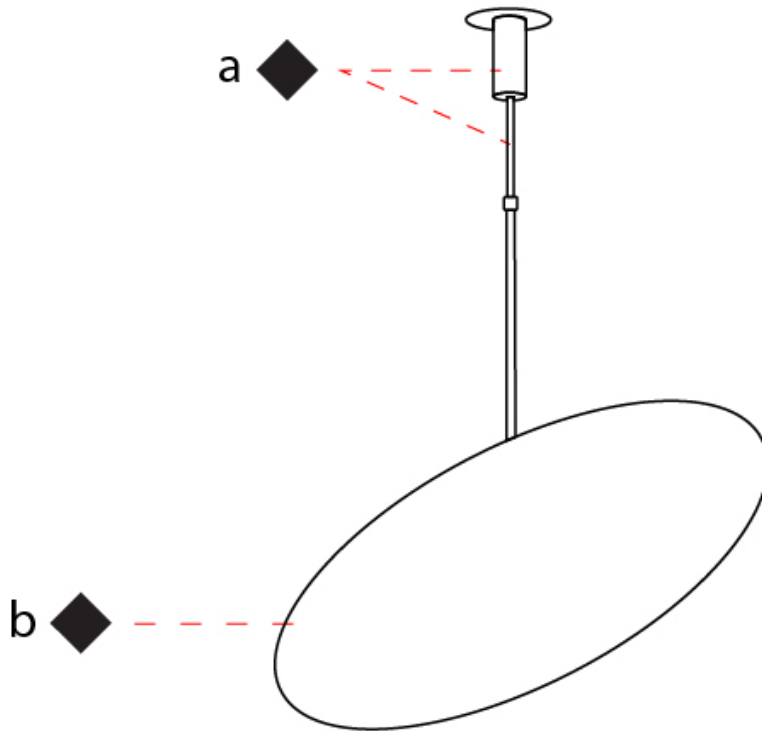Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

Ø130mm 5 $\frac{1}{8}$"
Ø50mm 1 $\frac{15}{16}$"
3mm $\frac{1}{8}$"
120mm 4 $\frac{3}{4}$"

max. 1150mm 45 $\frac{1}{4}$"
min. 550mm 21 $\frac{5}{8}$"

Ø800mm 31 $\frac{1}{2}$"

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ZANEEN®

HOOP SUSPENSION

D51001-

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October 19, 2024, 4:06 pm

ZANEEN®

HOOP SURFACE

D52002-

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: Hoop
Brand: Fambuena
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 500
Diameter (in): 19 $\frac{3}{4}$
Extension (mm): 50
Extension (in): 1 $\frac{15}{16}$
Light Distribution: Indirect
Fixture Finish: WHI / BLK / BRA / PWT
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 29
Total Output Wattage (W): 25.6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Constant Voltage (V): 36.7
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2160
Nominal Lumen (lm): 3432
CRI: >80 CRI
Efficacy (lm/w): 133.8
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø500mm 19 $\frac{11}{16}$"

1 $\frac{15}{16}$"
50mm

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HOOP SURFACE

D52002-

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October 19, 2024, 4:06 pm

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HOOP SURFACE

D52003-_____

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: Hoop
Brand: Fambuena
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 700
Diameter (in): 27 $\frac{9}{16}$
Extension (mm): 50
Extension (in): 1 $\frac{15}{16}$
Light Distribution: Indirect
Fixture Finish: WHI / BLK / BRA / PWT
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Input Wattage (W): 29
Total Output Wattage (W): 25.6
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - 120Vac
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Constant Voltage (V): 36.7
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

LED

Color Temperature (°K): 2700
Max. Delivered Lumen (lm): 2160
Nominal Lumen (lm): 3432
CRI: >80 CRI
Efficacy (lm/w): 133.8
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø700mm 27 $\frac{9}{16}$″   1 $\frac{15}{16}$″
                                   50mm

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HOOP SURFACE

D52003-

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ZANEEN®

HOOP SURFACE

D52005-_____

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: Hoop
Brand: Fambuena
Division: Design
Mounting Type: Surface
Mounting Location: Ceiling
Subcategory: Ambient

PHYSICAL

Shape: Round
Diameter (mm): 350
Diameter (in): 13 ¾
Extension (mm): 50
Extension (in): 1 ¹⁵⁄₁₆
Light Distribution: Indirect
Fixture Finish: WHI / BLK / BRA / PWT
Fixture Material: Metal

ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 20.02
Dimming: Non-Dimmable
Driver Included: Yes
Driver Location: Integrated
Driver Type: Constant Current - Universal
Driver Class: Class 2
Input Voltage (V): 120 - 277
Constant Current (MA): 700
Constant Voltage (V): 28.7
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac

LED

Color Temperature (°K): 2700
Nominal Lumen (lm): 2558
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

Ø350mm 13 ¾"

1 ¹⁵⁄₁₆"
50mm

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HOOP SURFACE

D52005-

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HOOP
COLOR FINISH CHART

Fixture Finish

White - WHI	Black - BLK	Brass - BRA	Pewter - PWT	Brass/Black - BBK	Pewter/Black - PWB

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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HOOP

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

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		color temperature
direct/indirect light distribution		super spot		lumen (luminous flux)
indirect light distribution		lens		efficacy (lumens per watt)
asymmetric light distribution		lens pack		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		individual colors: 00 (free of charge), 01-25 (extra charge)		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 Certified to UL and CSA Standards
sensor		direct diffuser		UL Certified to UL and CSA Standards
remote control		ball-proof (upon request)		CSA Certified to UL and CSA Standards
available upon request		accessory		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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