

PROJECT	
TYPE	
SPECIFIER	
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DATE	

## HOOP SUSPENSION

### D51000-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- 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 5/8  
 Height (mm): 550  
 Height (in): 21 5/8  
 Max. Overall Height (mm): 1150  
 Max. Overall Height (in): 45 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): 1440  
 CRI: >80 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## HOOP SUSPENSION

D51000-

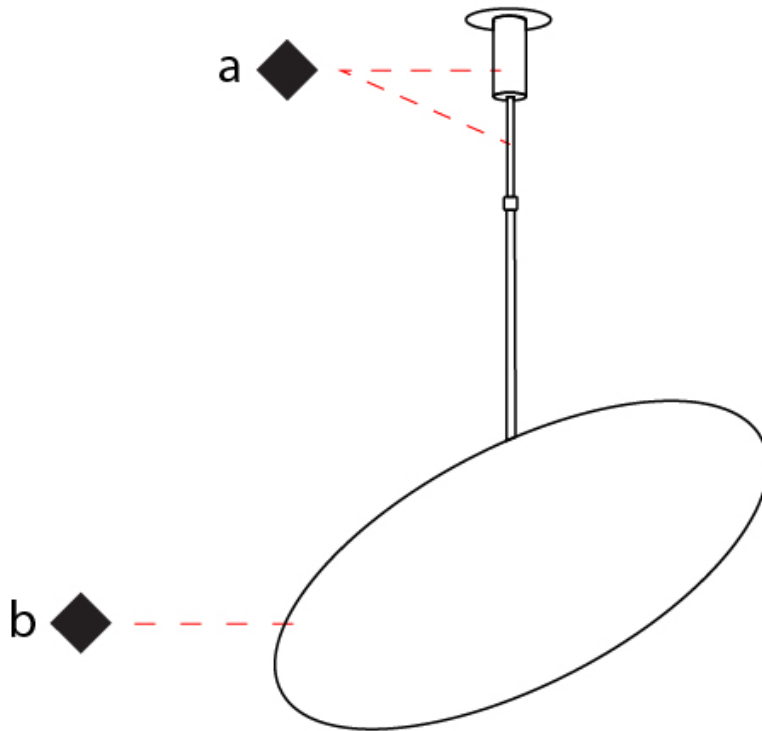
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## HOOP SUSPENSION

### D51001-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- 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 1/2  
 Height (mm): 550  
 Height (in): 21 5/8  
 Max. Overall Height (mm): 1150  
 Max. Overall Height (in): 45 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

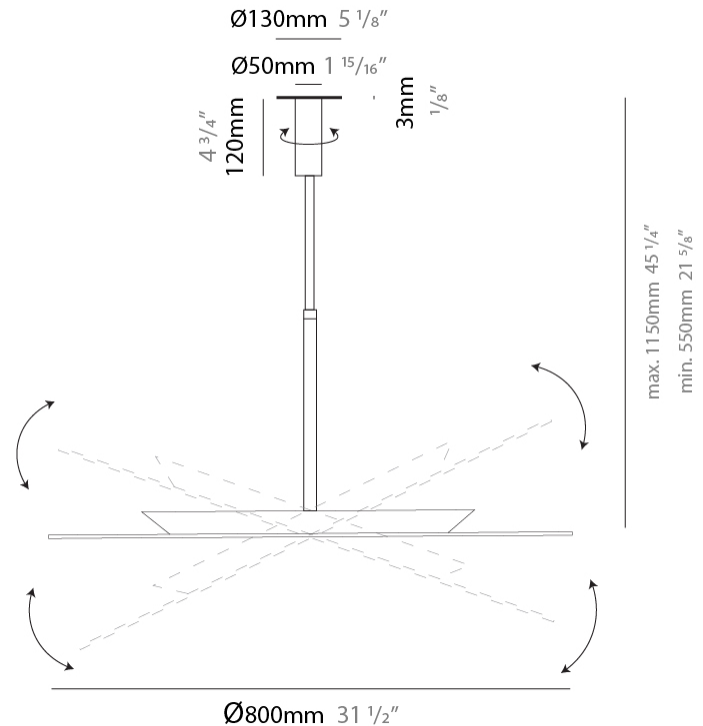
#### LED

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



## HOOP SUSPENSION

D51001-

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## HOOP SURFACE

### D52002-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- 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 <sup>3</sup>/<sub>4</sub>             
 Extension (mm): 50             
 Extension (in): 1 <sup>15</sup>/<sub>16</sub>             
 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           

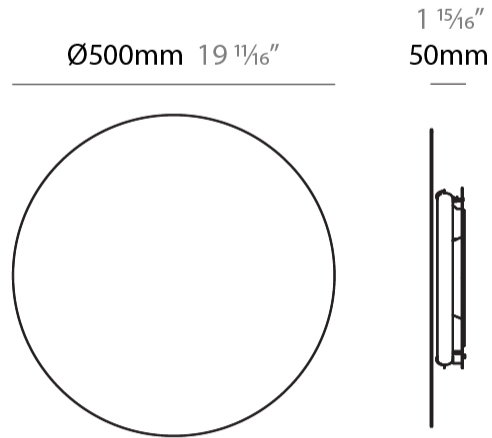
#### LED

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

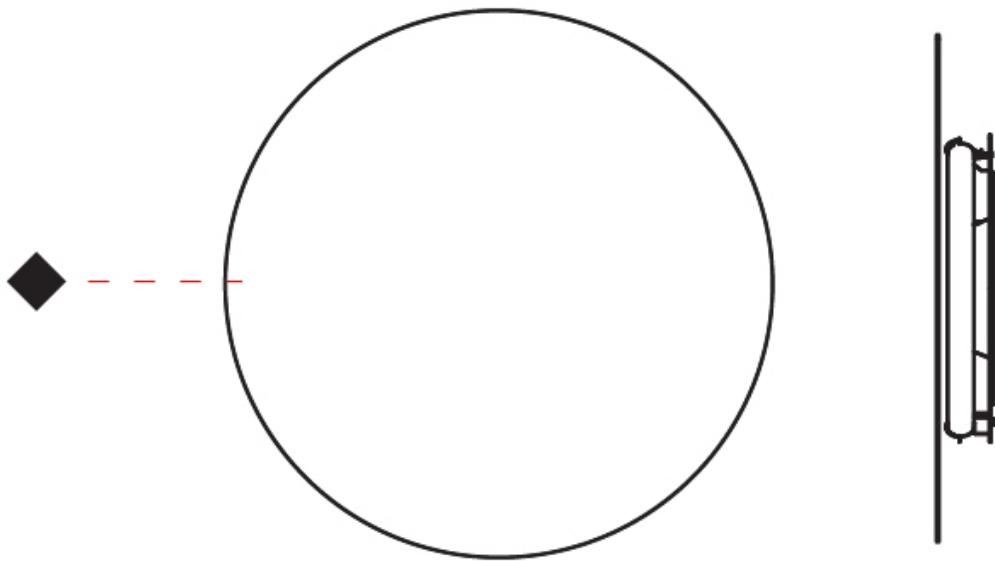
Certified By: Certified for North American Standards             
 IP rating: IP20           



## HOOP SURFACE

D52002-

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## HOOP SURFACE

### D52003-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- 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 <sup>9</sup>/<sub>16</sub> \_\_\_\_\_  
 Extension (mm): 50 \_\_\_\_\_  
 Extension (in): 1 <sup>15</sup>/<sub>16</sub> \_\_\_\_\_  
 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 \_\_\_\_\_



## HOOP SURFACE

D52003-

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## HOOP SURFACE

### D52005-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- 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 3/4             
 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 3/4"

1 15/16"  
50mm



## HOOP SURFACE

D52005-

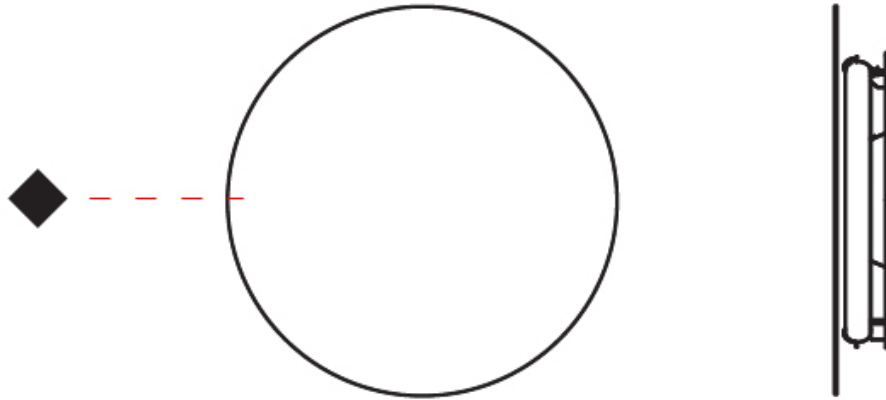
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## HOOP COLOR FINISH CHART

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### Fixture Finish

White - WHI



Black - BLK



Brass - BRA



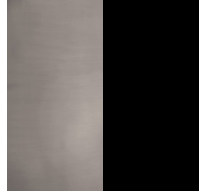
Pewter - PWT



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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### LEGEND

	floor-mounted		pivotal		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		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

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

### IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)