

### D51045-

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: Reflections
	Brand: Fambuena
	Division: Design
	Mounting Type: Suspension
	Mounting Location: Ceiling
	Subcategory: Pendant

PHYSICAL
Shape: Abstract
Diameter (mm): 150
Diameter (in): 5 $\frac{7}{2}$
Height (mm): 290
Height (in): 11 <sup>7</sup> / <sub>16</sub>
Light Distribution: Direct
Fixture Finish: BRA / PWT / WHI
Fixture Material: Brass and Natural Ash Wood
Cable Details: Cable length 2000mm / 79"
ELECTRICAL

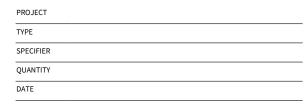
	ELECTRICAL
	Lamp Type: LED
	Total Output Wattage (W): 17
	Dimming: Non-Dimmable
	Driver Included: Yes
	Driver Location: Integrated
	Driver Type: Constant Current - 120Vac
	Driver Class: Class 2
	Input Voltage (V): 120 - 277
	Constant Current (MA): 500
	Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non- dimming 120/277Vac

LED
Number of LEDs: 1
Color Temperature (°K): 2700
Nominal Lumen (lm): 1550
CRI: >80 CRI
Lamp Life (hrs): 50000

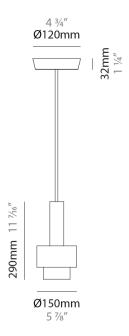
#### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





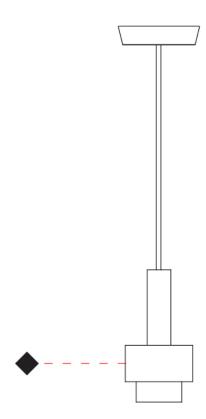






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### D51046-

base number

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

	<del></del>
	Series: Reflections
	Brand: Fambuena
	Division: Design
	Mounting Type: Suspension
	Mounting Location: Ceiling
	Subcategory: Pendant

Subcategory: Pendant
PHYSICAL
Shape: Abstract
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 330
Height (in): 13
Light Distribution: Direct
Fixture Finish: BRA / PWT / WHI
Fixture Material: Brass and Natural Ash Wood
Cable Details: Cable length 2000mm / 79"
ELECTRICAL

#### ELECTRICAL

Lamp Type: LED
Total Output Wattage (W): 17
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): 500
Upon Request: 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac

### LED

Number of LEDs: 1	
Color Temperature (°K): 2700	
Nominal Lumen (lm): 1550	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

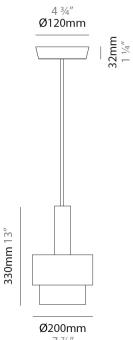
### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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





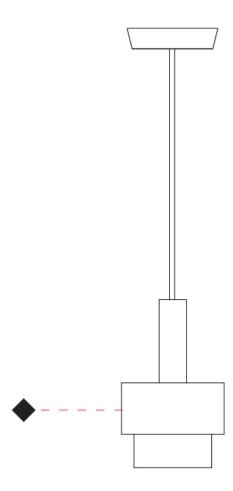






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### D51047-

base number

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: Reflections
	Brand: Fambuena
	Division: Design
	Mounting Type: Suspension
	Mounting Location: Ceiling
	Subcategory: Pendant

PHYSICAL
Shape: Abstract
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 360
Height (in): 14 <sup>3</sup> / <sub>16</sub>
Light Distribution: Direct
Fixture Finish: BRA / PWT / WHI
Fixture Material: Brass and Natural Ash Wood
Cable Details: Cable length 2000mm / 79"
FLECTRICAL

#### ELECTRICAL

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 17
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): 500
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non- dimming 120/277Vac

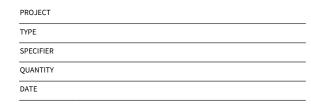
# LED

LED
Number of LEDs: 1
Color Temperature (°K): 2700
Nominal Lumen (lm): 1550
CRI: >80 CRI
Lamp Life (hrs): 50000

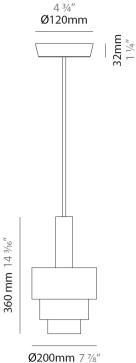
#### OPTICAL

# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards





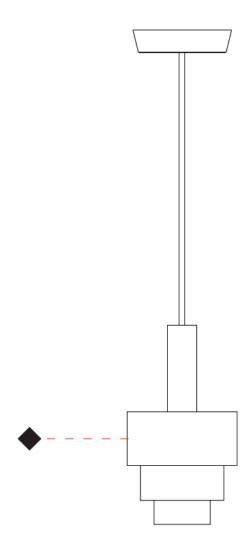






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### D51048-

base number

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: Reflections
	Brand: Fambuena
	Division: Design
	Mounting Type: Suspension
	Mounting Location: Ceiling
	Subcategory: Pendant

#### PHYSICAL

Shape: Abstract	
Diameter (mm): 250	
Diameter (in): 9 <sup>13</sup> / <sub>16</sub>	
Height (mm): 420	
Height (in): 16 %	
Light Distribution: Direct	
Fixture Finish: BRA / PWT / WHI	
Fixture Material: Brass and Natural Ash Wood	
Cable Details: Cable length 2000mm / 79"	

#### **ELECTRICAL**

ELECTRICAL
Lamp Type: LED
Total Output Wattage (W): 17
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): 500
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non- dimming 120/277Vac

#### LED

LLD	
Color Temperature (°K):	2700
Nominal Lumen (lm): 15	550
CRI: >80 CRI	
Lamp Life (hrs): 50000	

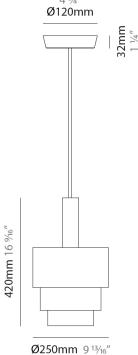
#### OPTICAL

## RATINGS AND CERTIFICATIONS

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





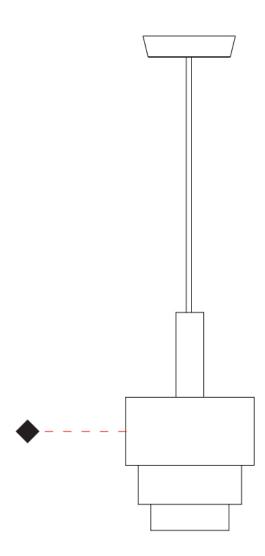






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### D51049-

base number

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: Reflections
	Brand: Fambuena
	Division: Design
	Mounting Type: Suspension
	Mounting Location: Ceiling
	Subcategory: Pendant

### PHYSICAL

Shape: Abstract	
Diameter (mm): 380	
Diameter (in): 14 <sup>15</sup> / <sub>16</sub>	
Height (mm): 520	
Height (in): 20 ½	
Light Distribution: Direct	
Fixture Finish: BRA / PWT / WHI	
Fixture Material: Brass and Natural Ash Wood	
Cable Details: Cable length 2000mm / 79"	

#### ELECTRICAL

ELECTRICAL	
Lamp Type: LED	
Total Output Wattage (W): 34	
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): 500	
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non- dimming 120/277Vac	

# LED

Color Temperature (°K): 2700	
Nominal Lumen (lm): 3100	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

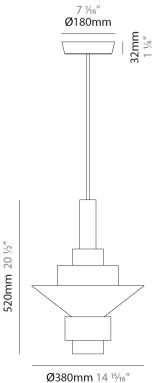
### OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





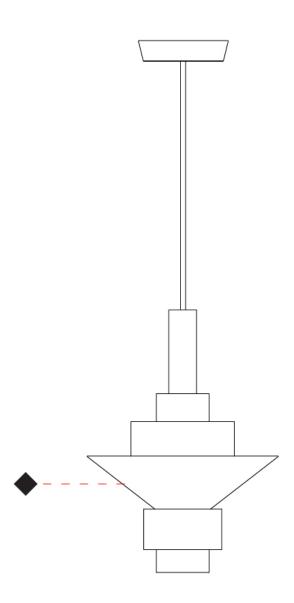






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### D51050-

base number

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: Reflections	
Brand: Fambuena	
Division: Design	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Pendant	

### PHYSICAL

Shape: Abstract	
Diameter (mm): 450	
Diameter (in): 17 11/16	
Height (mm): 560	
Height (in): 22 ½	
Light Distribution: Direct	
Fixture Finish: BRA / PWT / WHI	
Fixture Material: Brass and Natural Ash Wood	

Cable Details: Cable length 2000mm / 79

#### **ELECTRICAL**

Lamp Type: LED
Total Output Wattage (W): 34
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): 500
Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non-

dimming 120/277Vac

# LED

Number of LEDs: 2
Color Temperature (°K): 2700
Nominal Lumen (lm): 3100
CRI: >80 CRI
Lamp Life (hrs): 50000

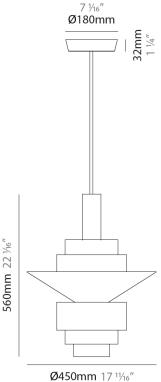
### OPTICAL

# RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards





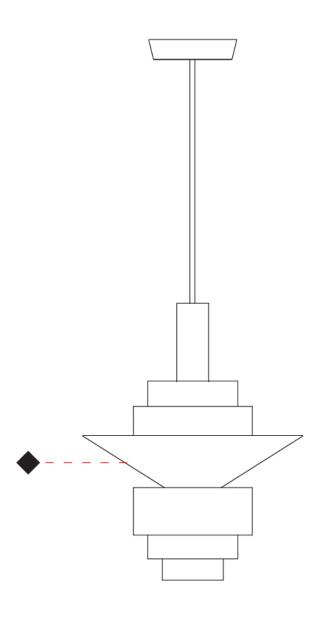






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DATE







# **REFLECTIONS SURFACE**

### D53036-

base number

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: Reflections
Brand: Fambuena
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Ambient

Subcategory: Ambient
PHYSICAL
Shape: Abstract
Diameter (mm): 200
Diameter (in): 7 1/8
Height (mm): 360
Depth (mm): 290
Height (in): 14 <sup>3</sup> / <sub>16</sub>
Light Distribution: Direct
Fixture Finish: BRA / PWT / WHI
Fixture Material: Brass and Natural Ash Wood

#### **ELECTRICAL**

	Lamp Type: LED		
	Input Wattage (W): 12		
Dimming: Electronic Low Voltage Dimming			
	Input Voltage (V): 120Vac Direct Line		

#### LED

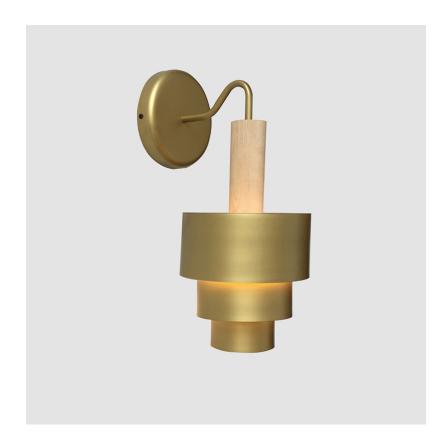
Color Temperature (°K): 2700	
Max. Delivered Lumen (lm): 1550	
CRI: >80 CRI	
Lamp Life (hrs): 50000	

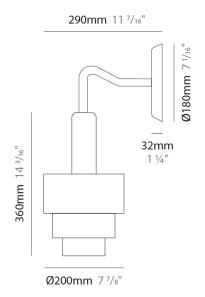
#### OPTICAL

### RATINGS AND CERTIFICATIONS

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







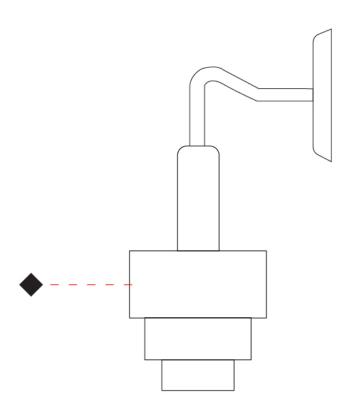




# **REFLECTIONS SURFACE**

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# **REFLECTIONS**

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#### **Fixture Finish**







**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.





# **REFLECTIONS**

PROJECT		
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# **LEGEND**

					special LED (upon request) PGB_PGBW_tunable
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\overline{\uparrow}$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable		fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
$\dot{\Delta}$	direct light distribution		reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
Y	indirect light distribution	*	lens	₩	efficacy (lumens per watt)
	asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	<b>3</b>	walk on
Z)	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm	•	luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>●</b> ®	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)	•	luminaire part to be colored (F5)		protection class I, protection insulation
C. CO	included or excluded LED driver/transformer/ control gear	•	color of 3-circuit adaptor		protection class II, protection insulation
8	separately switchable	$\odot$	indirect diffuser	. <b>.</b>	ETL Certified to UL and CSA Standards
<b>9</b>	sensor	0	direct diffuser	շ (Մը) us	UL Certified to UL and CSA Standards
	remote control	(1)	ball-proof (upon request)	<b>®</b> :	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>②</b>	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**

above the surface)

IK02	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
<b>ІКОЗ</b>	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)
1K06	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) $$
IKOB	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)

protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm