ZANEEN®

REFLECTIONS SUSPENSION

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 $\frac{7}{8}$
Height (mm): 290
Height (in): 11 $\frac{7}{16}$
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): 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

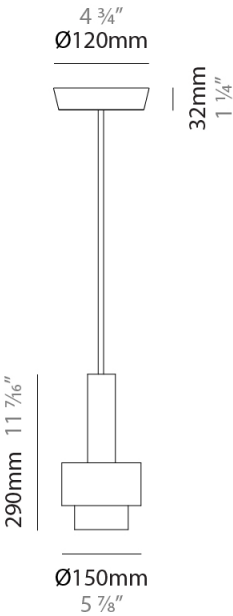### LED

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

OPTICAL
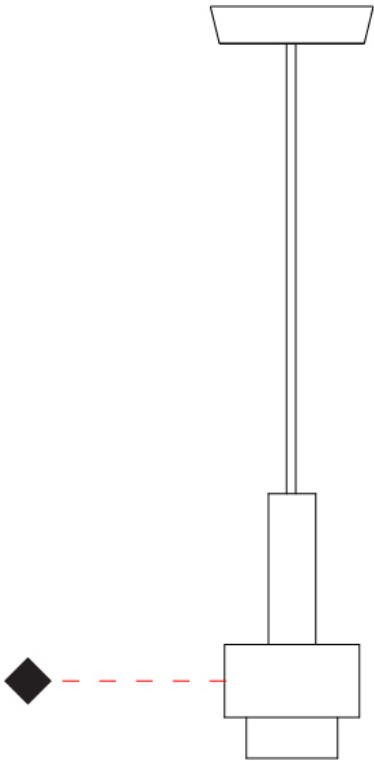
RATINGS AND CERTIFICATIONS

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

4 ¾"
Ø120mm

32mm
1 ¼"

290mm   11 $\frac{7}{16}$"

Ø150mm
5 ⅞"

D

June 1, 2024, 8:47 am

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REFLECTIONS SUSPENSION

D51045-

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REFLECTIONS SUSPENSION

D51046- _____

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): 200
Diameter (in): 7 7/8
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

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
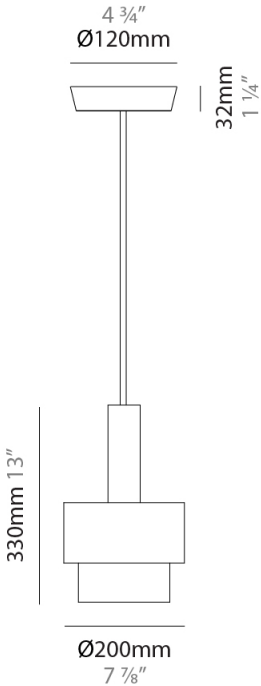Upon Request: 0-10Vdc dimming / Phase dimming / Non-dimming 120/277Vac

LED

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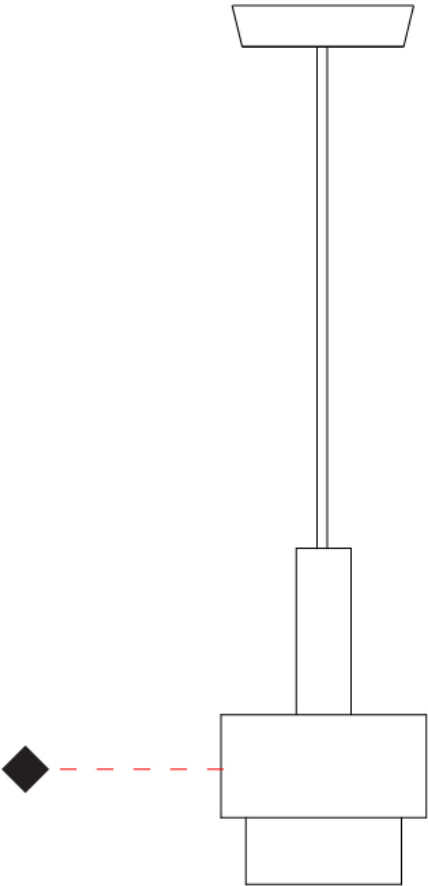Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

4 ¾"
Ø120mm

32mm
1 ¼"

330mm 13"

Ø200mm
7 ⅞"

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REFLECTIONS SUSPENSION

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REFLECTIONS SUSPENSION

D51047-

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): 200
Diameter (in): 7 7/8
Height (mm): 360
Height (in): 14 3/16
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): 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
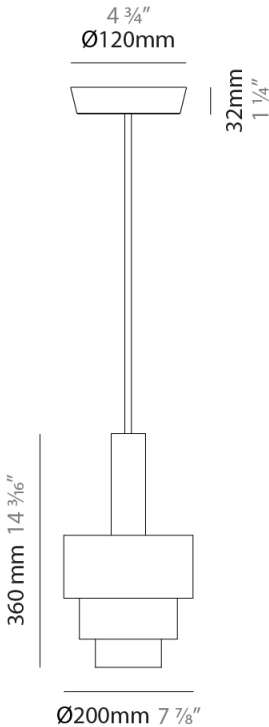Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

LED

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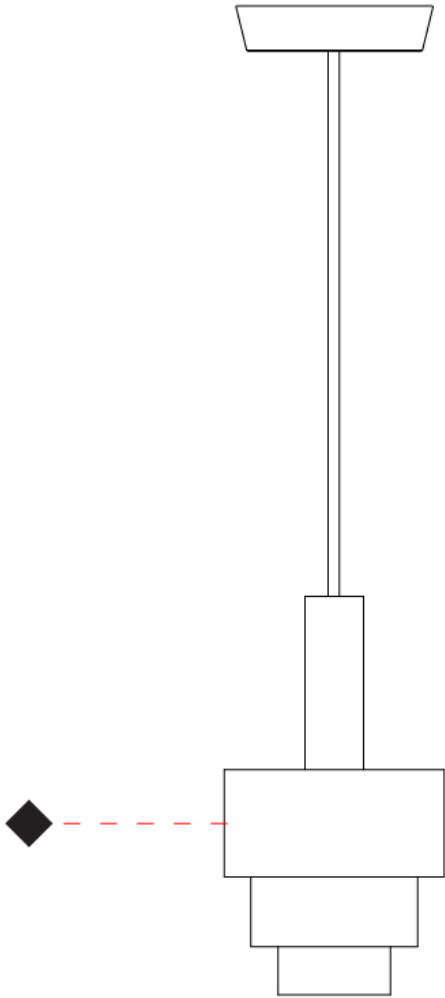CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

4 3/4"
Ø120mm

32mm
1 1/4"

360 mm   14 3/16"

Ø200mm   7 7/8"

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REFLECTIONS SUSPENSION

D51047-

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REFLECTIONS SUSPENSION

D51048-_____
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): 250
Diameter (in): 9 $\frac{13}{16}$
Height (mm): 420
Height (in): 16 $\frac{9}{16}$
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): 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
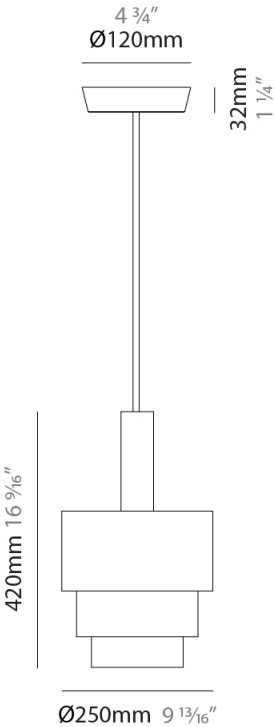Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

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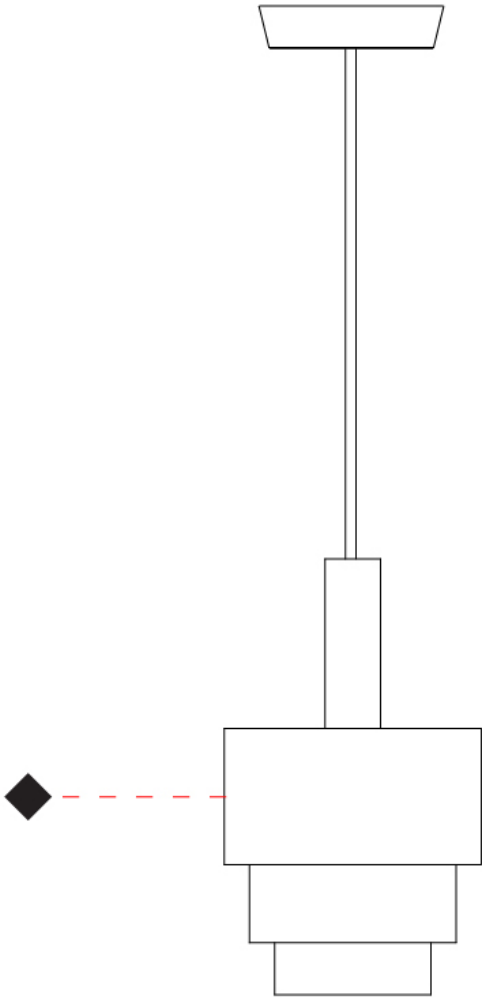Nominal Lumen (lm): 1550
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

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

4 $\frac{3}{4}$"
Ø120mm

32mm 1 $\frac{1}{4}$"

420mm 16 $\frac{9}{16}$"

Ø250mm 9 $\frac{13}{16}$"

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REFLECTIONS SUSPENSION

D51048-

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REFLECTIONS SUSPENSION

D51049-

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): 380
Diameter (in): 14 15/16
Height (mm): 520
Height (in): 20 1/2
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
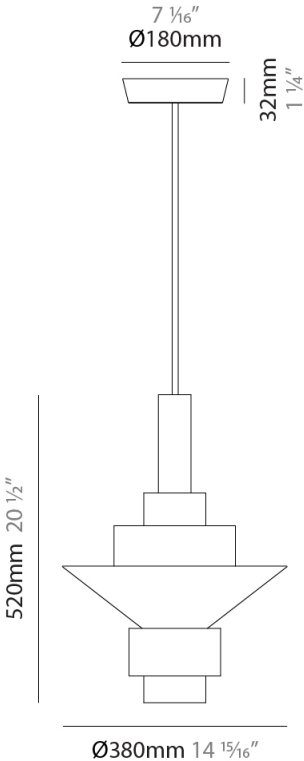Upon Request: 0-10Vdc dimming / Phase dimming 120Vac / Non-dimming 120/277Vac

LED

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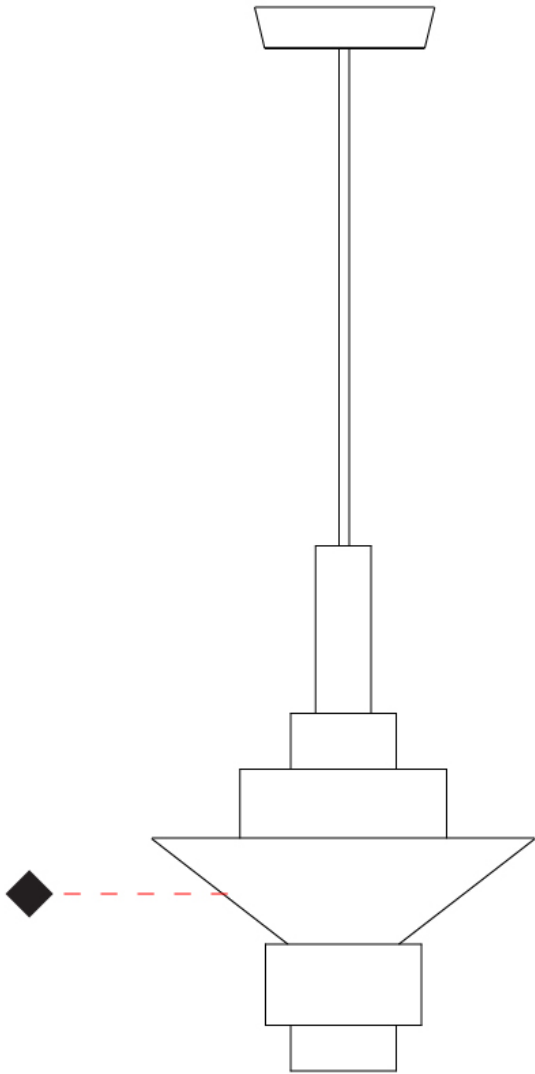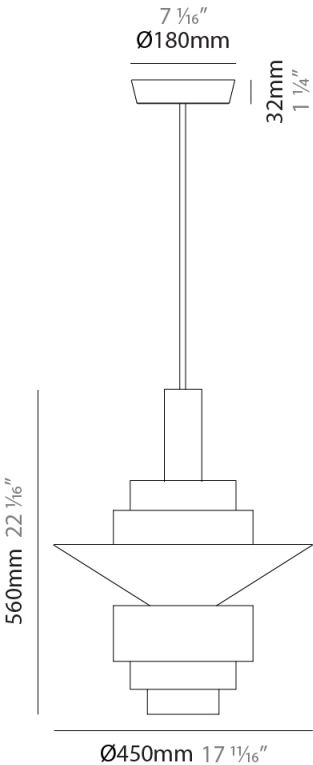Nominal Lumen (lm): 3100
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

7 1/16"
Ø180mm

32mm
1 1/4"

520mm 20 1/2"

Ø380mm 14 15/16"

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REFLECTIONS SUSPENSION

D51049-

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REFLECTIONS SUSPENSION

D51050-_____

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): 450
Diameter (in): 17 $\frac{11}{16}$
Height (mm): 560
Height (in): 22 $\frac{1}{16}$
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
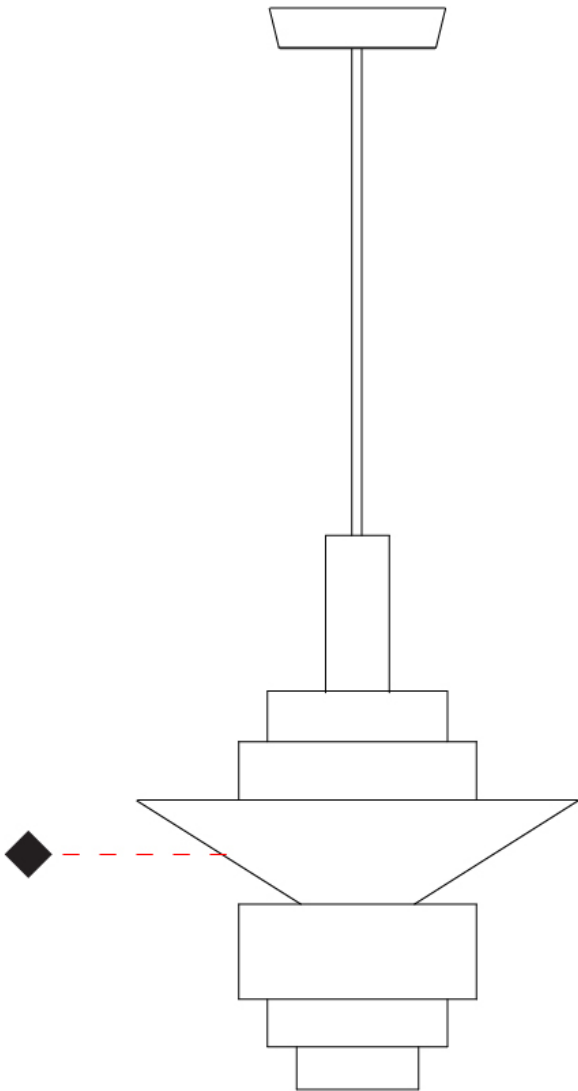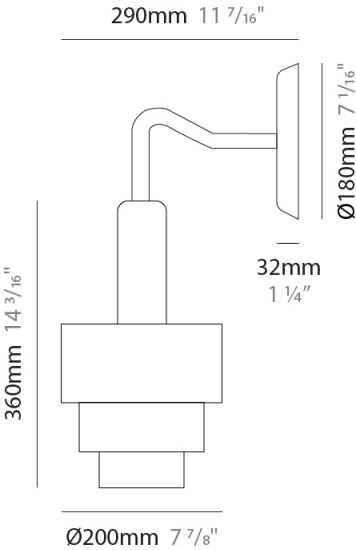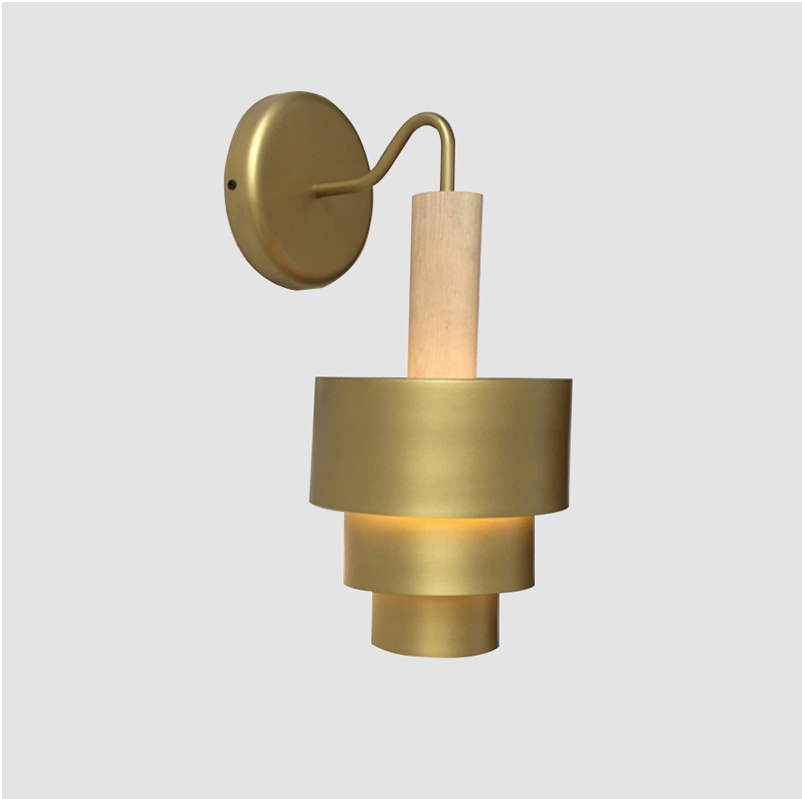Nominal Lumen (lm): 3100
CRI: >80 CRI
Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

7 $\frac{1}{16}$" Ø180mm

32mm 1 $\frac{1}{4}$"

560mm 22 $\frac{1}{16}$"

Ø450mm 17 $\frac{11}{16}$"

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REFLECTIONS SUSPENSION

D51050-

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REFLECTIONS SURFACE

D53036-_____

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: Surface
Mounting Location: Wall
Subcategory: Ambient

PHYSICAL

Shape: Abstract
Diameter (mm): 200
Diameter (in): 7 $\frac{7}{8}$
Height (mm): 360
Depth (mm): 290
Height (in): 14 $\frac{3}{16}$
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
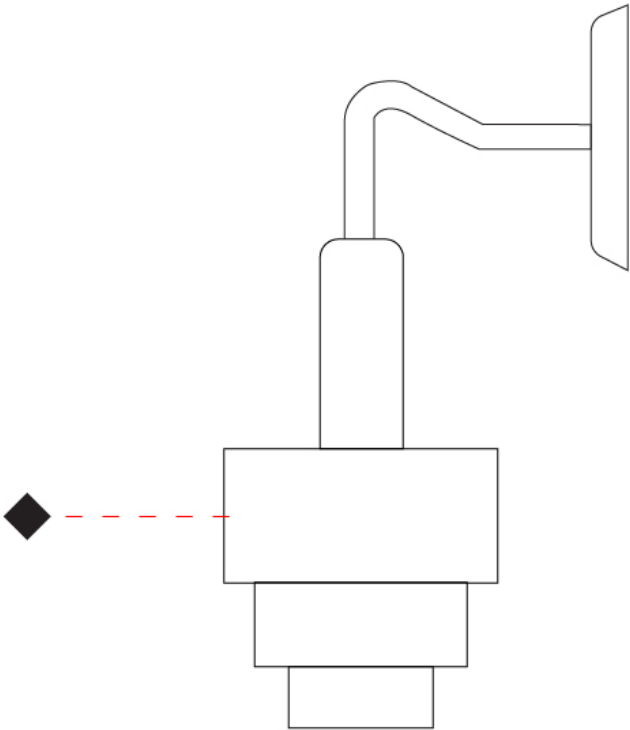Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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

290mm 11 $\frac{7}{16}$"

Ø180mm 7 $\frac{1}{16}$"

32mm 1 $\frac{1}{4}$"

360mm 14 $\frac{3}{16}$"

Ø200mm 7 $\frac{7}{8}$"

D

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REFLECTIONS SURFACE

D53036-

D

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REFLECTIONS
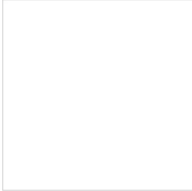COLOR FINISH CHART

Fixture Finish

Brass - BRA

Pewter - PWT

White - WHI

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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REFLECTIONS

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)
	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	⌁	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)