# **ZANEEN**<sub>®</sub>

## **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 <sup>7</sup> / <sub>8</sub>					
	Height (mm): 290					
	Height (in): 11 $\frac{1}{1_{16}}$					
	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): 17					
	Total Output Wattage (W): 17					
	Total Output Wattage (W): 17 Dimming: Non-Dimmable					
	Total Output Wattage (W): 17 Dimming: Non-Dimmable Driver Included: Yes					
	Total Output Wattage (W): 17 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated					
	Total Output Wattage (W): 17 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120Vac					
	Total Output Wattage (W): 17 Dimming: Non-Dimmable Driver Included: Yes Driver Location: Integrated Driver Type: Constant Current - 120Vac Driver Class: Class 2					
	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					
	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-					
	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					
	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					
	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					
	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					

Lamp Life (hrs): 50000

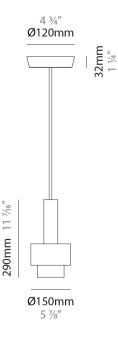
OPTICAL

### RATINGS AND CERTIFICATIONS

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

SPECIFIER		 	
QUANTITY			





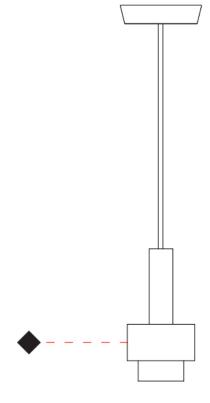
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## **REFLECTIONS SUSPENSION**

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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

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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# **ZANEEN**<sub>®</sub>

## **REFLECTIONS SUSPENSION**

### D51046-

Finish Options base number

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 $\frac{7}{8}$
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

Lamp Life (hrs): 50000

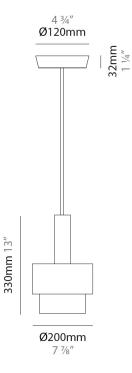
#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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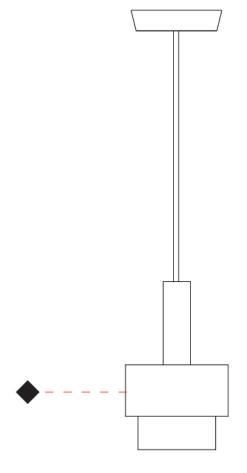
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## **REFLECTIONS SUSPENSION**

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# **ZANEEN**<sub>®</sub>

## **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 $\frac{7}{8}$
Height (mm): 360
Height (in): $14\frac{3}{16}$
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

Lamp Life (hrs): 50000

OPTICAL

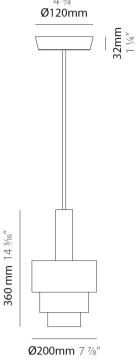
### RATINGS AND CERTIFICATIONS

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

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DATE			
QUANTITY			
SPECIFIER			
TYPE			
PROJECT			





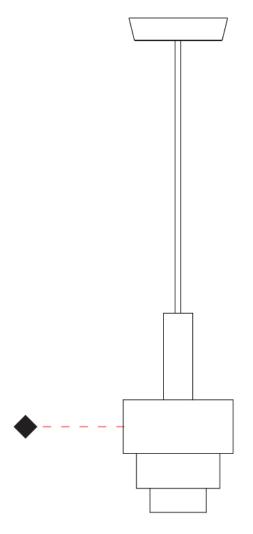
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## REFLECTIONS

PROJECT	
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SPECIFIER	
QUANTITY	
DATE	

#### **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.



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## REFLECTIONS

PROJECT

TROJEC

TYPE SPECIFIER

QUANTITY

DATE

### LEGEND

_		_			
↓_	floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
$\overline{}$	wall and ceiling: recessed and surface mounted	S	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	Ø	rechargeable battery powered
$\rightarrow$	wall-mounted	T	color of suspension cable	1111 1140	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	÷	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	<b>°K</b>	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	$\otimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\mathbf{\mathbf{A}}$	aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	٢	walk on
5	square wall or ceiling cut-out	Ċ	free individual colors 01-29		drive on
d d	the supplied jig specifies the cutout dimensions	Ú.	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
(++)	minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	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)	ۥ	acoustic material
	dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
<b>~</b>	included or excluded LED driver/transformer/ control gear		color of 3-circuit adaptor		protection class II, protection insulation
স	separately switchable	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
<b>シ</b> リ	sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
()	remote control	$\boldsymbol{\Theta}$	ball-proof (upon request)	SP:	CSA Certified to UL and CSA Standards
2	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)
1940	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
1965	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
1967	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**

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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)