

### 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       |
|                            |

| Subcategory: Pendant                         |
|--|
| PHYSICAL                                     |
| Shape: Abstract                              |
| Diameter (mm): 150                           |
| Diameter (in): 5 1/8                         |
| 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                                   |

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

#### OPTICAL

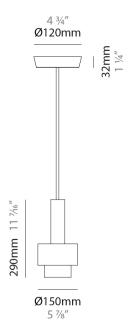
# **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20





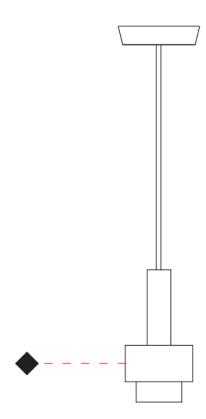






D51045-

| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| SPECIFIER |  |  |  |
| QUANTITY  |  |  |  |
| DATE      |  |  |  |
|           |  |  |  |







#### 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**

| <u></u>                    |
|----------------------------|
| 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): 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"     |
| TI ECTRICAL                                  |

#### **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 |  |

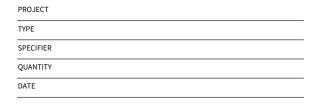
### LED

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

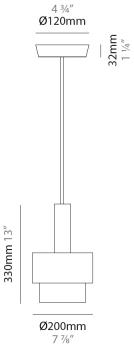
### OPTICAL

# RATINGS AND CERTIFICATIONS

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





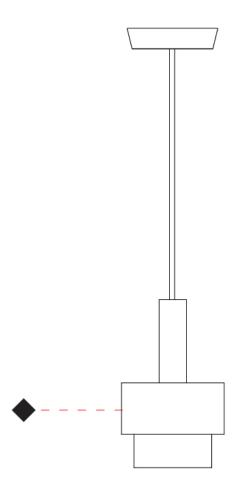






D51046-

| ROJECT   |   |
|----------|---|
| YPE      |   |
| PECIFIER | _ |
| UANTITY  | _ |
| ATE      |   |







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

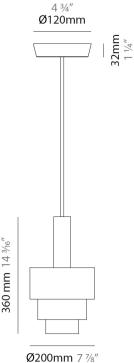
#### OPTICAL

# **RATINGS AND CERTIFICATIONS**

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





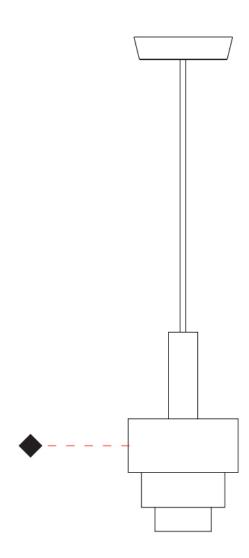






D51047-

| PROJECT   |   |
|-----------|---|
| YPE       | _ |
| SPECIFIER | _ |
| QUANTITY  | _ |
| DATE      |   |







## **REFLECTIONS**

| PROJECT   |  |  |  |
|-----------|--|--|--|
| TYPE      |  |  |  |
| 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.





# **REFLECTIONS**

|  | PROJECT   |
|--|-----------|
|  | TYPE      |
|  | SPECIFIER |
|  | QUANTITY  |
|  | DATE      |
|  |           |

# **LEGEND**

| <u></u>               | floor-mounted  | ¥        | pivotable  | *               | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|-----------------------|--|----------|--|-----------------|--|
| 刁                     | wall and ceiling: recessed and surface mounted               | S        | 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                                    | ill<br>THOS     | fixture with natural vivid LED (upon request)  |
| Y                     | omni-directional light distribution                          | ↓ l      | length of suspension cable                                   | CRI             | color rendering index  |
| $\dot{\Delta}$        | direct light distribution                                    | Δ        | reflector degree selection                                   | (K)             | color temperature  |
|                       | 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                          | 30              | walk on  |
| $\Box$                | square wall or ceiling cut-out                               |          | free individual colors 01-29                                 | <b>②</b>        | drive on   |
| 4                     | the supplied jig specifies the cutout dimensions             | Ċ        | 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   |
| 1                     | 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  |
| <u></u>               | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |                 | protection class II, protection insulation   |
| 8                     | separately switchable  | $\odot$  | indirect diffuser  | . <b>(1)</b>    | ETL Certified to UL and CSA Standards  |
| <b>9</b>              | sensor   | O        | direct diffuser  | շ <b>(Մ</b> ) տ | UL Certified to UL and CSA Standards   |
|                       | remote control   | 1        | ball-proof (upon request)                                    | <b>(1)</b>      | CSA Certified to UL and CSA Standards  |
| 9                     | available upon request                                       | 0        | accessory  | <b>Z</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<br>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<br>protected against jets of water  |
| IP66 | protected against ingress of dust<br>protected against powerful jets of water or heavy seas   |
| IP67 | protected against ingress of dust<br>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)

| 100000 | 2819904000 PA-24598000 DEVENOUS PARTIES O   |
|--------|---|
| IK02   | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
| ІКОЗ   | 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)     |
| 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)    |

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