

D51057-

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: Sphere |
|----------------------------|
| Brand: Fambuena |
| Division: Design |
| Mounting Type: Suspension |
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| |

PHYSICAL

| Shape: Round |
|-----------------------------------------------|
| Diameter (mm): 350 |
| Diameter (in): 13 ³ / ₄ |
| Height (mm): 350 |
| Height (in): 13 ³ / ₄ |
| Light Distribution: Omnidirectional |
| Fixture Finish: BRA / BRZ / PWT |
| Fixture Material: Metal |
| Cable Details: Cable length 2000mm / 79" |

EI ECTDICAL

| ELECTRICAL | |
|----------------------------------|--|
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Lamp Shape: G30 | |
| Bulb Included: Bulb Not Included | |
| Max. Wattage Per Lamp (W): 6 | |
| Lamp Base: E26 | |
| Input Voltage (V): 120 | |
| Upon Request: 277Vac / GU24 | |

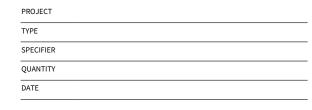
LED

OPTICAL

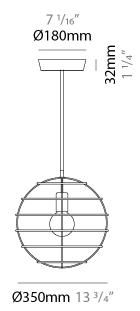
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20



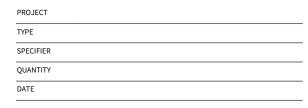


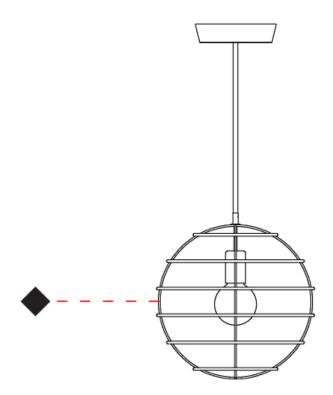






D51057-









D51058-

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: Sphere |
|----------------------------|
| Brand: Fambuena |
| Division: Design |
| Mounting Type: Suspension |
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| |

| PHYSICAL |
|------------------------------------------|
| Shape: Round |
| Diameter (mm): 500 |
| Diameter (in): 19 11/16 |
| Height (mm): 500 |
| Height (in): 19 11/16 |
| Light Distribution: Omnidirectional |
| Fixture Finish: BRA / BRZ / PWT |
| Fixture Material: Metal |
| Cable Details: Cable length 2000mm / 79" |
| |

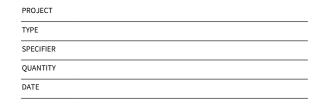
| ELECTRICAL |
|----------------------------------|
| Number of Lamps: 1 |
| Lamp Type: LED Retrofit |
| Lamp Shape: G30 |
| Bulb Included: Bulb Not Included |
| Max. Wattage Per Lamp (W): 6 |
| Lamp Base: E26 |
| Input Voltage (V): 120 |
| Upon Request: 277Vac / GU24 |

LED

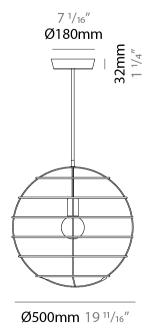
OPTICAL

RATINGS AND CERTIFICATIONS

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





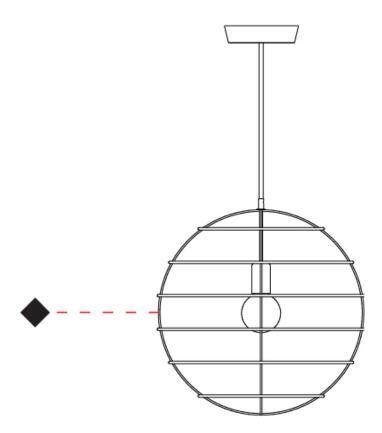






D51058-

| PROJECT | |
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| SPECIFIER | |
| QUANTITY | |
| DATE | |







D51059-

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

| CENTEROLE |
|----------------------------|
| Series: Sphere |
| Brand: Fambuena |
| Division: Design |
| Mounting Type: Suspension |
| Mounting Location: Ceiling |
| Subcategory: Pendant |

PHYSICAL

| PHYSICAL |
|------------------------------------------|
| Shape: Round |
| Diameter (mm): 600 |
| Diameter (in): 23 ½ |
| Height (mm): 600 |
| Height (in): 23 ½ |
| Light Distribution: Omnidirectional |
| Fixture Finish: BRA / BRZ / PWT |
| Fixture Material: Metal |
| Cable Details: Cable length 2000mm / 79" |
| |

ELECTRICAL

| ELECTRICAL | |
|----------------------------------|--|
| Number of Lamps: 1 | |
| Lamp Type: LED Retrofit | |
| Lamp Shape: G30 | |
| Bulb Included: Bulb Not Included | |
| Max. Wattage Per Lamp (W): 6 | |
| Lamp Base: E26 | |
| Input Voltage (V): 120 | |
| Upon Request: 277Vac / GU24 | |
| | |

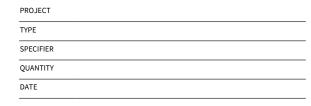
LED

OPTICAL

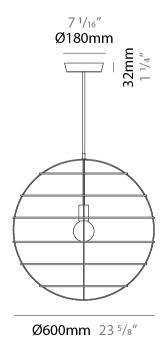
RATINGS AND CERTIFICATIONS

| Certified By: Certified for North American Star | idards |
|-------------------------------------------------|--------|
| ID rating, ID20 | |

IP rating: IP20





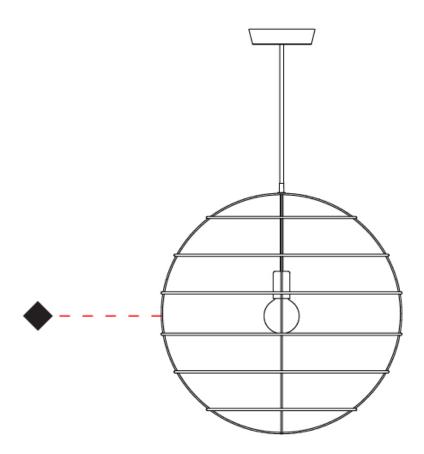






D51059-

| PROJECT | |
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| ТҮРЕ | |
| SPECIFIER | |
| QUANTITY | |
| DATE | |







D51060-

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: Sphere |
|----------------------------|
| Brand: Fambuena |
| Division: Design |
| Mounting Type: Suspension |
| Mounting Location: Ceiling |
| Subcategory: Pendant |

| Mounting Type: Suspension |
|------------------------------------------|
| Mounting Location: Ceiling |
| Subcategory: Pendant |
| PHYSICAL |
| Shape: Round |
| Diameter (mm): 100 |
| Diameter (in): 3 15/16 |
| Height (mm): 100 |
| Height (in): 3 15/16 |
| Max. Overall Height (mm): 2100 |
| Max. Overall Height (in): 82 11/16 |
| Light Distribution: Omnidirectional |
| Fixture Finish: BRA / BRZ / PWT |
| Fixture Material: Metal |
| Cable Details: Cable length 2000mm / 79" |
| ELECTRICAL |

| ELECTRICAL |
|----------------------------------|
| Number of Lamps: 1 |
| Lamp Type: LED Retrofit |
| Lamp Shape: G30 |
| Bulb Included: Bulb Not Included |
| Max. Wattage Per Lamp (W): 6 |
| Lamp Base: E26 |
| Input Voltage (V): 120 |
| Unon Request: 277Vac / GU24 |

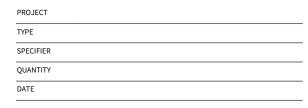
LED

OPTICAL

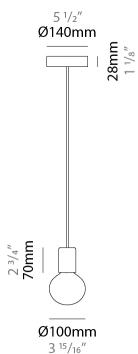
RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20





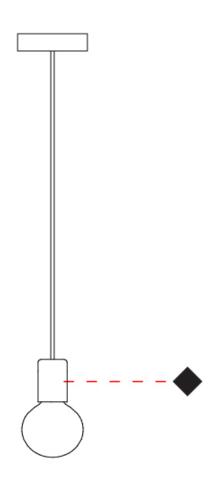






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D51064-

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: Sphere | |
|----------------------------|--|
| Brand: Fambuena | |
| Division: Design | |
| Mounting Type: Suspension | |
| Mounting Location: Ceiling | |
| Subcategory: Pendant | |

PHYSICAL

| Shape: Round |
|------------------------------------------|
| Diameter (mm): 200 |
| Diameter (in): 7 1/8 |
| Height (mm): 200 |
| Height (in): 7 1/8 |
| Light Distribution: Omnidirectional |
| Fixture Finish: BRA / BRZ / PWT |
| Fixture Material: Metal |
| Cable Details: Cable length 2000mm / 79" |

EI ECTDICAL

| ELECTRICAL |
|----------------------------------|
| Number of Lamps: 1 |
| Lamp Type: LED Retrofit |
| Lamp Shape: G16.5 |
| Bulb Included: Bulb Not Included |
| Max. Wattage Per Lamp (W): 4 |
| Lamp Base: E12 |
| Input Voltage (V): 120 |
| |

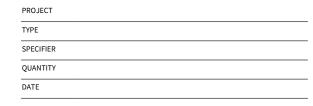
LED

OPTICAL

RATINGS AND CERTIFICATIONS

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

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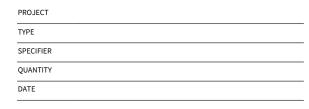


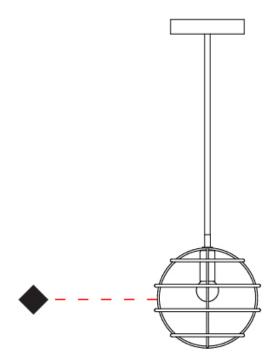






D51064-









SPHERE

| 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.





SPHERE

| PROJECT |
|-----------|
| ТҮРЕ |
| SPECIFIER |
| QUANTITY |
| DATE |

LEGEND

| T | Mary D | | a 878 | | special LED (upon request) PGP_PGPW_tupable |
|---------------------------|--------------------------------------------------------------|-----------|--------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------|
| | floor-mounted | Á | pivotable | ⊛ | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| 7 | wall and ceiling: recessed and surface mounted | S | rotating | 0 | warm dim / natural dimming LED |
| \uparrow | ceiling-mounted and wall-mounted | Œ | illuminate tilted | 0 | rechargeable battery powered |
| \rightarrow | wall-mounted | I | color of suspension cable | THESE | fixture with natural vivid LED (upon request) |
| Y | omni-directional light distribution | | length of suspension cable | CRI | color rendering index |
| À | direct light distribution | | reflector degree selection | (K) | color temperature |
| X | direct/indirect light distribution | s s | super spot | ĹM | lumen (luminous flux) |
| Y | indirect light distribution | * | lens | ₩ <u></u> | efficacy (lumens per watt) |
| | asymmetric light distribution | \otimes | lens pack | UGR | Unified Glare Rating (UGR) range from 5-40 |
| Ā | 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 | ② | drive on |
| d € | the supplied jig specifies the cutout dimensions | <u>-</u> | 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) | Ġ | Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor) |
| $\hat{\perp}$ | 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) | √ ⑨ | 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 |
| 8 | separately switchable | \odot | indirect diffuser | . (1) | ETL Certified to UL and CSA Standards |
| 9 | sensor | 0 | direct diffuser | ։ (Մ) ու | UL Certified to UL and CSA Standards |
| | remote control | (1) | ball-proof (upon request) | (II) | CSA Certified to UL and CSA Standards |
| 9 | available upon request | 0 | 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

above the surface)

| 100000 | 281994000 PA-24594000 DECEMBER OF THE PARTY |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) |
| 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) |

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