# ZANEEN.

# **HALF 1 SUSPENSION**

#### D91193-

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: Half   |
|--|
| Subseries: Half 1  |
| Brand: Milan   |
| Division: Design   |
| Mounting Type: Suspension  |
| Mounting Location: Ceiling   |
| Subcategory: Pendant   |
| PHYSICAL   |
| Shape: Sphere  |
| Diameter (mm): 160   |
| Diameter (in): 6 <sup>5</sup> / <sub>16</sub>                      |
| Height (mm): 160   |
| Height (in): 6 <sup>5</sup> / <sub>16"</sub>                       |
| Max. Overall Height (mm): 1660                                     |
| Max. Overall Height (in): 65 🕺                                     |
| Light Distribution: Omnidirectional                                |
| Diffuser: Satin Opal Acid-Etched Blown Glass                       |
| Fixture Finish: MBK / MNK  |
| Fixture Material: Stamped Steel                                    |
| Cable Details: 2000mm Black Electrical Wire and 1500mm Steel Cable |
| ELECTRICAL   |
| Number of Lamps: 1   |
| Lamp Type: LED Retrofit  |

| Number of Lamps: 1               |
|----------------------------------|
| Lamp Type: LED Retrofit          |
| Lamp Shape: A15                  |
| Bulb Included: Bulb Not Included |
| Max. Wattage Per Lamp (W): 5.5   |
| Lamp Base: E26                   |
| Input Voltage (V): 120           |
| Upon Request: 277Vac / GU24      |
|                                  |

## LED

OPTICAL

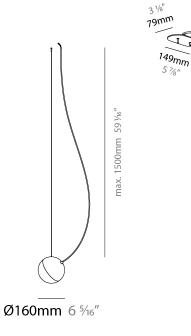
#### RATINGS AND CERTIFICATIONS

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



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





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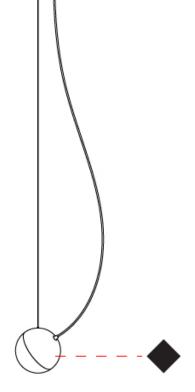
Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com. In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com 

**HALF 1 SUSPENSION** 

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# **ZANEEN**<sub>®</sub>

# **HALF 3 SUSPENSION**

#### D91194-

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: Half   |
|--|
| Subseries: Half 3  |
| Brand: Milan   |
| Division: Design   |
| Mounting Type: Suspension  |
| Mounting Location: Ceiling   |
| Subcategory: Pendant   |
| PHYSICAL   |
| Shape: Sphere  |
| Diameter (mm): 600   |
| Diameter (in): 23 $\frac{5}{8}$                                    |
| Height (mm): 160   |
| Height (in): 6 <sup>5</sup> / <sub>16"</sub>                       |
| Max. Overall Height (mm): 1660                                     |
| Max. Overall Height (in): 65 ⅔                                     |
| Light Distribution: Omnidirectional                                |
| Diffuser: Satin Opal Acid-Etched Blown Glass                       |
| Fixture Finish: MBK / MNK  |
| Fixture Material: Stamped Steel                                    |
| Cable Details: 2000mm Black Electrical Wire and 1500mm Steel Cable |
| ELECTRICAL   |
| Number of Lamps: 3   |
| Lamp Type: LED Retrofit  |
| Lamp Shape: A15  |
|  |

Bulb Included: Bulb Not Included Max. Wattage Per Lamp (W): 5.5 Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

LED OPTICAL

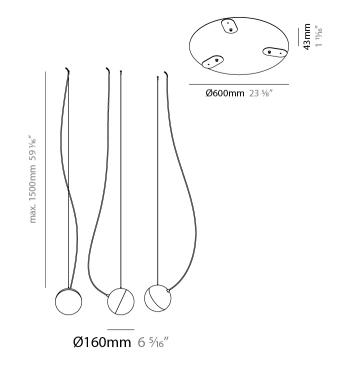
### RATINGS AND CERTIFICATIONS

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

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| PROJECT   |  |  |  |
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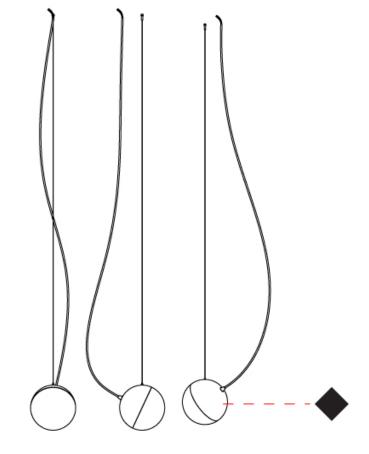


**HALF 3 SUSPENSION** 

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PROJECT

| PROJECT   |
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| TYPE      |
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| QUANTITY  |
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June 2, 2024, 3:51 pm

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# **HALF 5 SUSPENSION**

#### D91195-

base number Finish Options

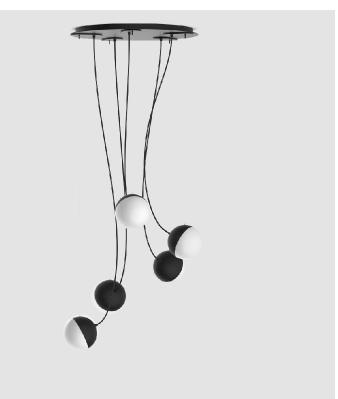
1. To build a product code in our configurator select the specify button on the base model # product page

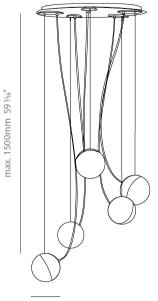
2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

### GENERAL

| Series: Half   |
|--|
| Subseries: Half 5  |
| Brand: Milan   |
| Division: Design   |
| Mounting Type: Suspension  |
| Mounting Location: Ceiling   |
| Subcategory: Pendant   |
| PHYSICAL   |
| Shape: Sphere  |
| Diameter (mm): 600   |
| Diameter (in): 23 ⅔  |
| Height (mm): 160   |
| Height (in): 6 <sup>5</sup> / <sub>16"</sub>                       |
| Max. Overall Height (mm): 1660                                     |
| Max. Overall Height (in): 65 $\frac{3}{8}$                         |
| Light Distribution: Omnidirectional                                |
| Diffuser: Satin Opal Acid-Etched Blown Glass                       |
| Fixture Finish: MBK / MNK  |
| Fixture Material: Stamped Steel                                    |
| Cable Details: 2000mm Black Electrical Wire and 1500mm Steel Cable |
| ELECTRICAL   |
| Number of Lamps: 5   |
| Lamp Type: LED Retrofit  |
|  |
| Lamp Shape: A15  |

PROJECT TYPE SPECIFIER QUANTITY DATE







Ø600mm 23 5%"

LED OPTICAL

Lamp Base: E26 Input Voltage (V): 120 Upon Request: 277Vac / GU24

#### RATINGS AND CERTIFICATIONS

Max. Wattage Per Lamp (W): 5.5

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

Ø160mm 6 5/16"

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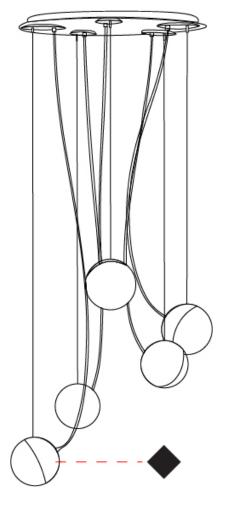


**HALF 5 SUSPENSION** 

D91195-

PROJECT

| PROJECT   |  |  |
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# HALF

| PROJECT   |  |  |  |
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| 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.

# ZANEEN.

HALF

PROJECT

TYPE

SPECIFIER

QUANTITY

DATE

# LEGEND

| <u>↓</u>      | floor-mounted  |         | pivotable  | $\circledast$ | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
|---------------|--|---------|--|---------------|--|
| 7             | wall and ceiling: recessed and surface mounted               |         | rotating   | 0             | warm dim / natural dimming LED   |
| $\uparrow$    | ceiling-mounted and wall-mounted                             | ¥       | illuminate tilted  | 0             | rechargeable battery powered   |
| $\rightarrow$ | wall-mounted   | T       | color of suspension cable                                    | 1111<br>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>°К</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                                | 8       | lens pack  | UGR           | Unified Glare Rating (UGR) range from 5-40   |
|               | 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  |
| L7            | square wall or ceiling cut-out                               | Ċ       | free individual colors 01-29                                 | ۲             | drive on   |
| d d           | the supplied jig specifies the cutout dimensions             | í.      | individual colors: 00 (free of charge), 01-25 (extra charge) | DSC           | Dark Sky Compliance  |
| (] <b>+</b> + | 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                                   |
| 1             | ceiling thickness selection                                  |         | luminaire part to be colored (F4)                            | ۥ             | acoustic material  |
|               | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) |         | luminaire part to be colored (F5)                            |               | protection class l, protection insulation  |
| <b>6</b>      | included or excluded LED driver/transformer/<br>control gear |         | color of 3-circuit adaptor                                   |               | protection class II, protection insulation   |
| У             | separately switchable  | $\odot$ | indirect diffuser  |               | ETL Certified to UL and CSA Standards  |
| <b>•</b>      | sensor   | D       | direct diffuser  | c (UL) us     | UL Certified to UL and CSA Standards   |
|               | remote control   | $\odot$ | ball-proof (upon request)                                    | <u>ج</u>      | CSA Certified to UL and CSA Standards  |
| 2             | available upon request                                       | 0       | accessory  | $\mathbb{Z}$  | 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<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)<br>no protection against the ingress of moisture                               |
| IP43 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
| IP44 | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
| IP54 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>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<br>protected against immersion of water under pressure for long periods  |

# **IK RATING**

| КОТ  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm<br>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)      |

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