# **ZANEEN**<sub>®</sub>

### **KNOCK SUSPENSION**

Bulb Included: Bulb Not Included

**RATINGS AND CERTIFICATIONS** 

Certified By: CSA Certified to UL and CSA Standards

Total Output Wattage (W): 4.8 Max. Wattage Per Lamp (W): 4.8

Lamp Base: G9 Input Voltage (V): 120

LED

OPTICAL

IP rating: IP20

#### D91218

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

| GENERAL                                       |  |
|---|--|
| Series: Knock                                 |  |
| Brand: Milan                                  |  |
| Division: Design                              |  |
| Mounting Type: Suspension                     |  |
| Mounting Location: Ceiling                    |  |
| Subcategory: Pendant                          |  |
| PHYSICAL                                      |  |
| Shape: Round                                  |  |
| Diameter (mm): 400                            |  |
| Diameter (in): 15 <sup>3</sup> / <sub>4</sub> |  |
| Height (mm): 108                              |  |
| Height (in): $4\frac{1}{4}$                   |  |
| Max. Overall Height (mm): 1300                |  |
| Max. Overall Height (in): 51 $\frac{3}{16}$   |  |
| Light Distribution: Omnidirectional           |  |
| Weight (kg): 1.4                              |  |
| Weight (lbs): 2.999                           |  |
| Diffuser: Glass - Opal                        |  |
| Holder Finish: MBQ                            |  |
| Accent Finish: ASH                            |  |
| Fixture Material: Metal / Wood                |  |
| ELECTRICAL                                    |  |
| Number of Lamps: 1                            |  |
| Lamp Type: LED Retrofit                       |  |
|   |  |



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| 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

# **ZANEEN**<sub>®</sub>

### **KNOCK SURFACE**

#### D92254

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: Knock                                |
|--|
| Brand: Milan                                 |
| Division: Design                             |
| Mounting Type: Surface                       |
| Mounting Location: Ceiling                   |
| Subcategory: Ambient                         |
| PHYSICAL                                     |
| Shape: Round                                 |
| Diameter (mm): 150                           |
| Diameter (in): 5 <sup>7</sup> / <sub>8</sub> |
| Height (mm): 108                             |
| Height (in): $4\frac{1}{4}$                  |
| Light Distribution: Omnidirectional          |
| Weight (kg): 0.45                            |
| Weight (lbs): 0.999                          |
| Diffuser: Glass - Opal                       |
| Holder Finish: MBQ                           |
| Accent Finish: ASH                           |
| Fixture Material: Metal / Wood               |
| ELECTRICAL                                   |
| Number of Lamps: 1                           |

| Number of Lamps: 1               |
|----------------------------------|
| Lamp Type: LED Retrofit          |
| Bulb Included: Bulb Not Included |
| Total Output Wattage (W): 4.8    |
| Max. Wattage Per Lamp (W): 4.8   |
| Lamp Base: G9                    |
| Input Voltage (V): 120           |
| LED                              |

#### OPTICAL

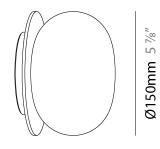
#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20



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





108mm 4 ¼"

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# **ZANEEN**<sub>®</sub>

### **KNOCK SURFACE**

#### D92255

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: Knock                      |  |
|------------------------------------|--|
| Brand: Milan                       |  |
| Division: Design                   |  |
| Mounting Type: Surface             |  |
| Nounting Location: Ceiling         |  |
| Subcategory: Ambient               |  |
| PHYSICAL                           |  |
| Shape: Round                       |  |
| Diameter (mm): 400                 |  |
| Diameter (in): $15\frac{3}{4}$     |  |
| Height (mm): 108                   |  |
| Height (in): 4 ¼                   |  |
| ight Distribution: Omnidirectional |  |
| Neight (kg): 1.4                   |  |
| Neight (lbs): 2.999                |  |
| Diffuser: Glass - Opal             |  |
| Holder Finish: MBQ                 |  |
| Accent Finish: ASH                 |  |
| Fixture Material: Metal / Wood     |  |
| ELECTRICAL                         |  |
| Number of Lamps: 1                 |  |

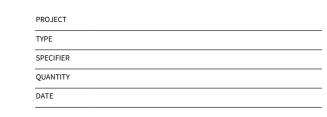
#### Number of Lamps: 1

| Lamp Type: LED Retrofit          |  |
|----------------------------------|--|
| Bulb Included: Bulb Not Included |  |
| Total Output Wattage (W): 4.8    |  |
| Max. Wattage Per Lamp (W): 4.8   |  |
| Lamp Base: G9                    |  |
| Input Voltage (V): 120           |  |
| LED                              |  |

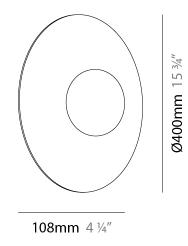
#### OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Certified By: CSA Certified to UL and CSA Standards IP rating: IP20







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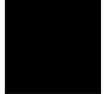
# KNOCK

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

**Fixture Finish** 

Holder Finish

Matte Black Lacquer - MBQ



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# ZANEEN.

# KNOCK

PROJECT

TYPE

SPECIFIER QUANTITY

DATE

LEGEND

|                                  |  |          |  |              | anagial IED (upon request) BCD BCDW tunchle  |
|----------------------------------|--|----------|--|--------------|--|
| ⊥                                | floor-mounted  | ¥        | pivotable  | ()           | special LED (upon request) RGB, RGBW, tunable,<br>gold+, meat+, art+, fashion+                 |
| フ                                | wall and ceiling: recessed and surface mounted               | C        | rotating   | 0            | warm dim / natural dimming LED   |
| $\uparrow$                       | ceiling-mounted and wall-mounted                             | K        | illuminate tilted  | €            | rechargeable battery powered   |
| <b>→</b>                         | 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>°K</b>    | color temperature  |
| X                                | direct/indirect light distribution                           | s s      | super spot   | LM           | lumen (luminous flux)  |
| $\mathbf{\overline{\mathbf{x}}}$ | indirect light distribution                                  | <u>∦</u> | lens   | (₩           | efficacy (lumens per watt)   |
|                                  | asymmetric light distribution                                | 8        | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
| Ă                                | aura light distribution                                      | 0        | shine ring   | 3            | 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   |
| ۲<br>۲                           | the supplied jig specifies the cutout dimensions             | Ĩ        | individual colors: 00 (free of charge), 01-25 (extra charge) | <b>B</b> SC  | 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   |
| 1                                | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            | ٢            | blown glass using traditional methods by master glass blower                                   |
|                                  | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            | (ه)          | acoustic material  |
|                                  | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) |          | luminaire part to be colored (F5)                            |              | protection class I, protection insulation  |
| <b>6</b>                         | included or excluded LED driver/transformer/<br>control gear |          | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| Ъ                                | separately switchable  | $\odot$  | indirect diffuser  |              | ETL Certified to UL and CSA Standards  |
| <b>シ</b>                         | sensor   | D        | direct diffuser  | c (UL) us    | UL Certified to UL and CSA Standards   |
|                                  | remote control   | $\odot$  | ball-proof (upon request)                                    | œ.           | 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<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                        |
| 1954 | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
| 1965 | protected against ingress of dust<br>protected against jets of water   |
| 1966 | 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**

| 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<br>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)    |