

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

## LUOMU 1 SURFACE

### D72023-

base number            Finish             
Options           

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Luomu \_\_\_\_\_  
 Subseries: Luomu 1 \_\_\_\_\_  
 Partner: Tunto \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Wall Surface \_\_\_\_\_  
 Mounting Location: Wall \_\_\_\_\_  
 Light Distribution: Direct \_\_\_\_\_

#### PHYSICAL

Shape: Round \_\_\_\_\_  
 Diameter (mm): 110 \_\_\_\_\_  
 Diameter (in): 4 <sup>5</sup>/<sub>16</sub> \_\_\_\_\_  
 Height (mm): 152 \_\_\_\_\_  
 Depth (mm): 40 \_\_\_\_\_  
 Height (in): 6 \_\_\_\_\_  
 Depth (in): 1 <sup>9</sup>/<sub>16</sub> \_\_\_\_\_  
 Diffuser: PMMA - Opal \_\_\_\_\_  
 Fixture Finish: WHI / BLK \_\_\_\_\_  
 Fixture Material: Metal with Plywood / Laminate / Glass \_\_\_\_\_

#### ELECTRICAL

Lamp Type: LED \_\_\_\_\_  
 Input Wattage (W): 5 \_\_\_\_\_  
 Total Output Wattage (W): 4 \_\_\_\_\_  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) \_\_\_\_\_  
 Driver Included: Yes \_\_\_\_\_  
 Driver Location: Integrated \_\_\_\_\_  
 Driver Type: Constant Current - Universal \_\_\_\_\_  
 Driver Class: Class 2 \_\_\_\_\_  
 Input Voltage (V): 120 - 277 \_\_\_\_\_  
 Constant Current (MA): 350 \_\_\_\_\_

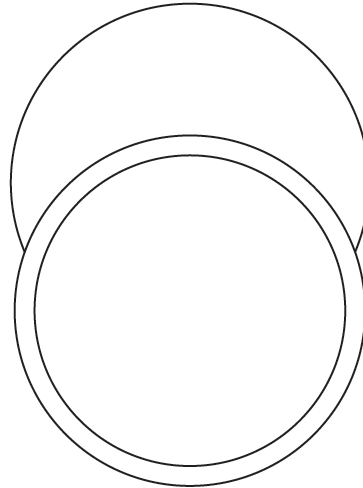
#### LED

Color Temperature (°K): 3000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 150 \_\_\_\_\_  
 Nominal Lumen (lm): 200 \_\_\_\_\_  
 CRI: >97 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



Ø110mm 4 <sup>5</sup>/<sub>16</sub>"



## LUOMU 1 SURFACE

D72023-

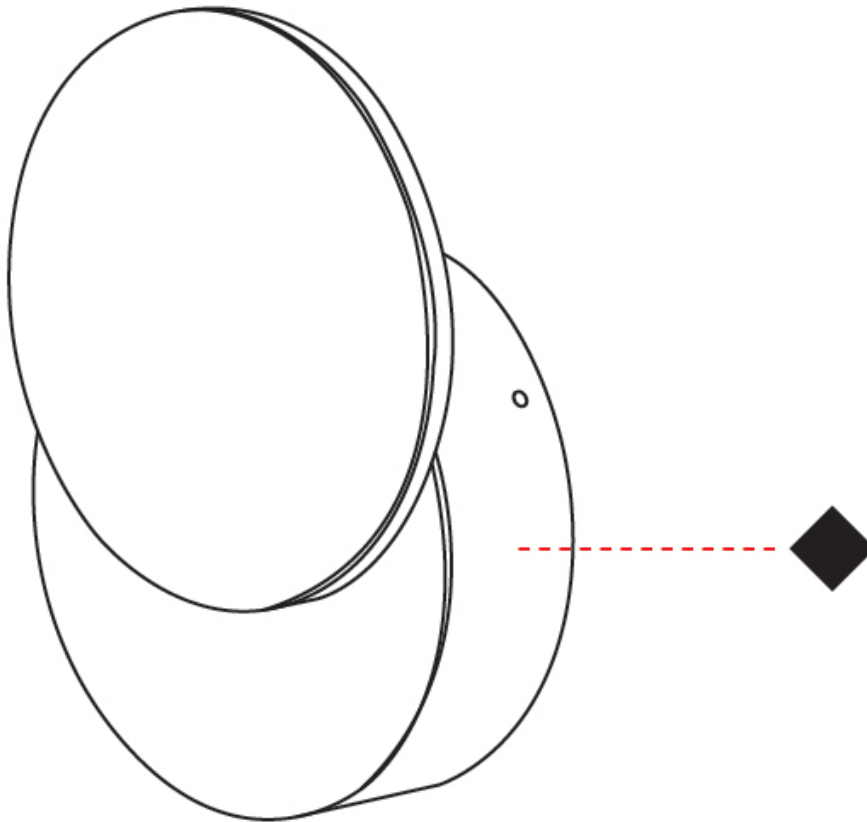
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

## LUOMU 2 SURFACE

**D72024-** -

base number      Finish Options      Finish Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Luomu  
 Subseries: Luomu 2  
 Partner: Tunto  
 Division: Design  
 Installation: Surface  
 Product Type: Wall Surface  
 Mounting Location: Wall  
 Light Distribution: Direct

### PHYSICAL

Shape: Round  
 Diameter (mm): 172  
 Diameter (in): 6 ¾  
 Height (mm): 172  
 Depth (mm): 45  
 Height (in): 6 ¾  
 Depth (in): 1 ¾  
 Diffuser: PMMA - Opal  
 Fixture Finish: WHI / BLK / BLU / GRN / GRY  
 Holder Finish: WHI / BLK  
 Fixture Material: Metal with Plywood / Laminate / Glass

### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 5  
 Total Output Wattage (W): 4  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350

### LED

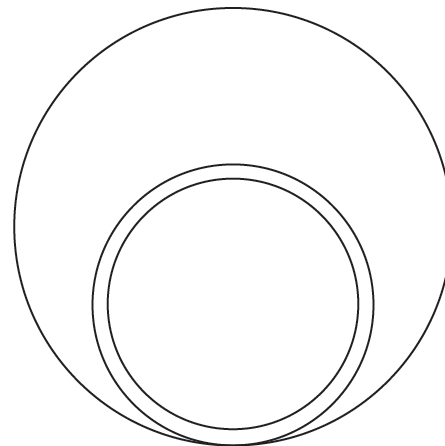
Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 150  
 Nominal Lumen (lm): 200  
 CRI: >97 CRI  
 Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS

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

PROJECT \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 SPECIFIER \_\_\_\_\_  
 QUANTITY \_\_\_\_\_  
 DATE \_\_\_\_\_



Ø250mm 9 13/16"''



## LUOMU 2 SURFACE

D72024-

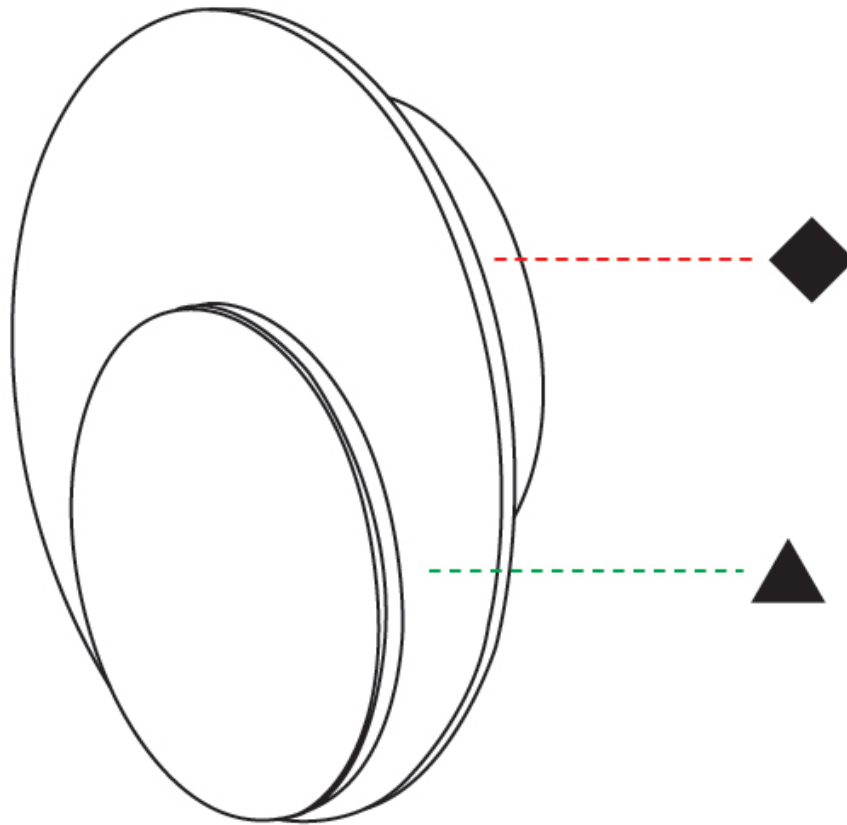
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

## LUOMU 3 SURFACE

**D72025-** -

base number      Finish Options      Finish Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Luomu  
 Subseries: Luomu 3  
 Partner: Tunto  
 Division: Design  
 Installation: Surface  
 Product Type: Wall Surface  
 Mounting Location: Wall  
 Light Distribution: Direct

### PHYSICAL

Shape: Oblong  
 Width (mm): 172  
 Width (in): 6 <sup>3</sup>/<sub>4</sub>  
 Height (mm): 250  
 Depth (mm): 45  
 Height (in): 9 <sup>13</sup>/<sub>16</sub>  
 Depth (in): 1 <sup>3</sup>/<sub>4</sub>  
 Diffuser: PMMA - Opal  
 Fixture Finish: WHI / BLK / BLU / GRN / GRY  
 Holder Finish: WHI / BLK  
 Fixture Material: Metal with Plywood / Laminate / Glass

### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 5  
 Total Output Wattage (W): 4  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350

### LED

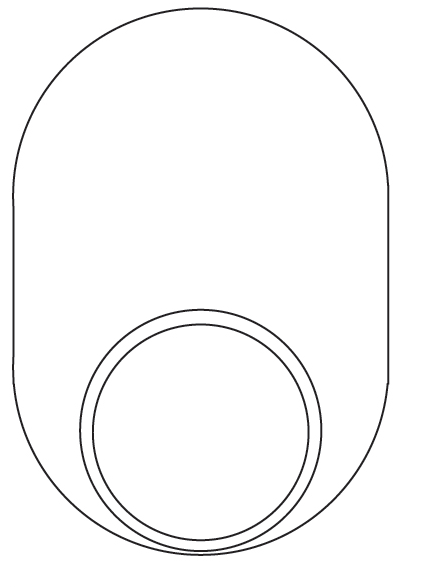
Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 150  
 Nominal Lumen (lm): 200  
 CRI: >97 CRI  
 Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS

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

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



Ø250mm 9 <sup>13</sup>/<sub>16</sub>"

Ø172mm 6 <sup>3</sup>/<sub>4</sub>"



## LUOMU 3 SURFACE

D72025-

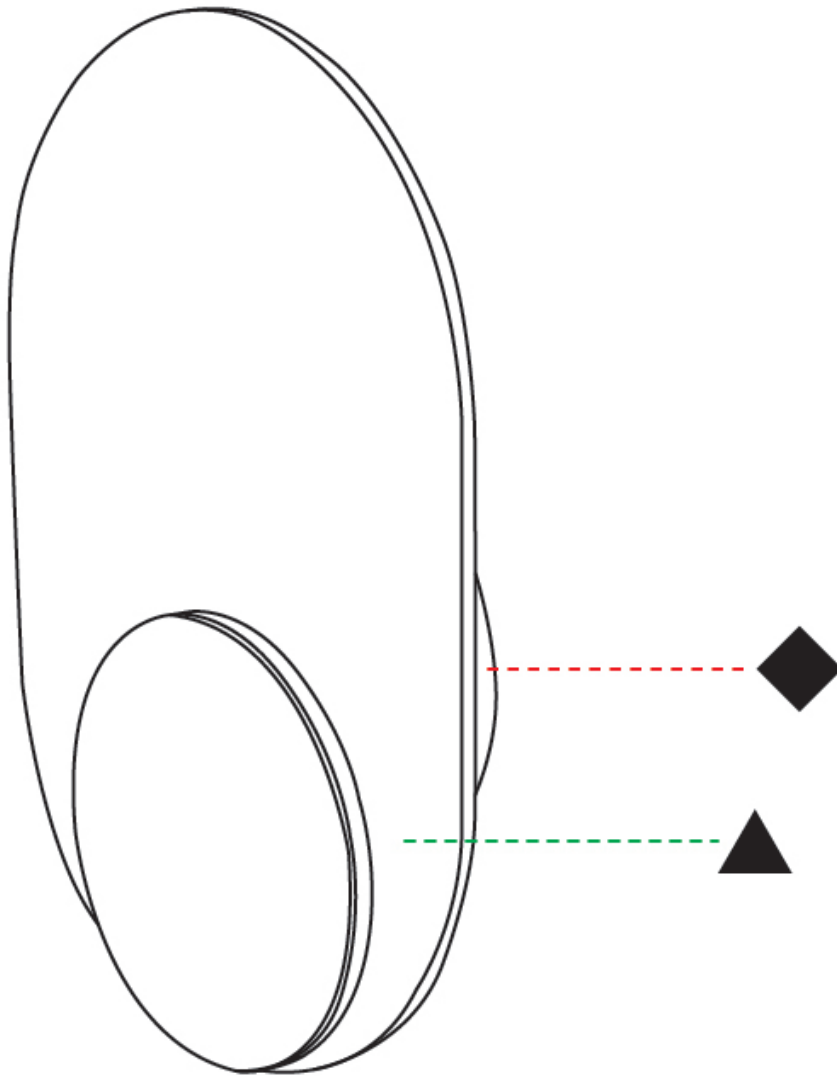
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

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

## LUOMU 4 SURFACE

### D72026-

|             |                |                |                |
|-------------|----------------|----------------|----------------|
| base number | Finish Options | Finish Options | Finish Options |
|-------------|----------------|----------------|----------------|

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Luomu              |
| Subseries: Luomu 4         |
| Partner: Tunto             |
| Division: Design           |
| Installation: Surface      |
| Product Type: Wall Surface |
| Mounting Location: Wall    |
| Light Distribution: Direct |

#### PHYSICAL

|   |
|---|
| Shape: Oblong   |
| Width (mm): 172   |
| Width (in): 6 <sup>3</sup> / <sub>4</sub>               |
| Height (mm): 250  |
| Depth (mm): 48  |
| Height (in): 9 <sup>13</sup> / <sub>16</sub>            |
| Depth (in): 1 <sup>7</sup> / <sub>8</sub>               |
| Diffuser: PMMA - Opal                                   |
| Fixture Finish: WHI / BLK / BLU / GRN / GRY             |
| Holder Finish: WHI / BLK                                |
| Accent Finish: WHI / BLK / OAK / BLU / GRN / GRY        |
| Fixture Material: Metal with Plywood / Laminate / Glass |

#### ELECTRICAL

|   |
|---|
| Lamp Type: LED  |
| Input Wattage (W): 5  |
| Total Output Wattage (W): 4   |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: Yes  |
| Driver Location: Integrated   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Input Voltage (V): 120 - 277  |
| Constant Current (MA): 350  |

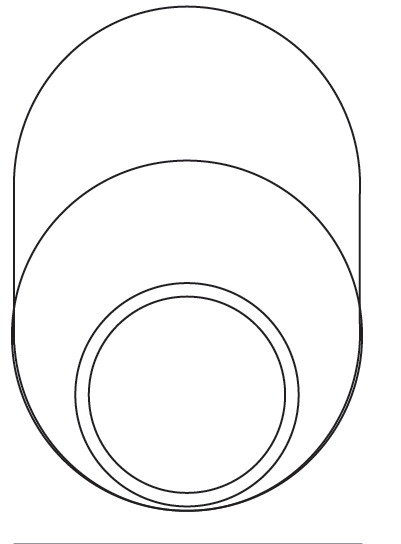
#### LED

|                                |
|--------------------------------|
| Color Temperature (°K): 3000   |
| Max. Delivered Lumen (lm): 150 |
| Nominal Lumen (lm): 200        |
| CRI: >97 CRI                   |
| Lamp Life (hrs): 50000         |

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



Ø250mm 9 <sup>13</sup>/<sub>16</sub>"

Ø172mm 6 <sup>3</sup>/<sub>4</sub>"



## LUOMU 4 SURFACE

D72026-

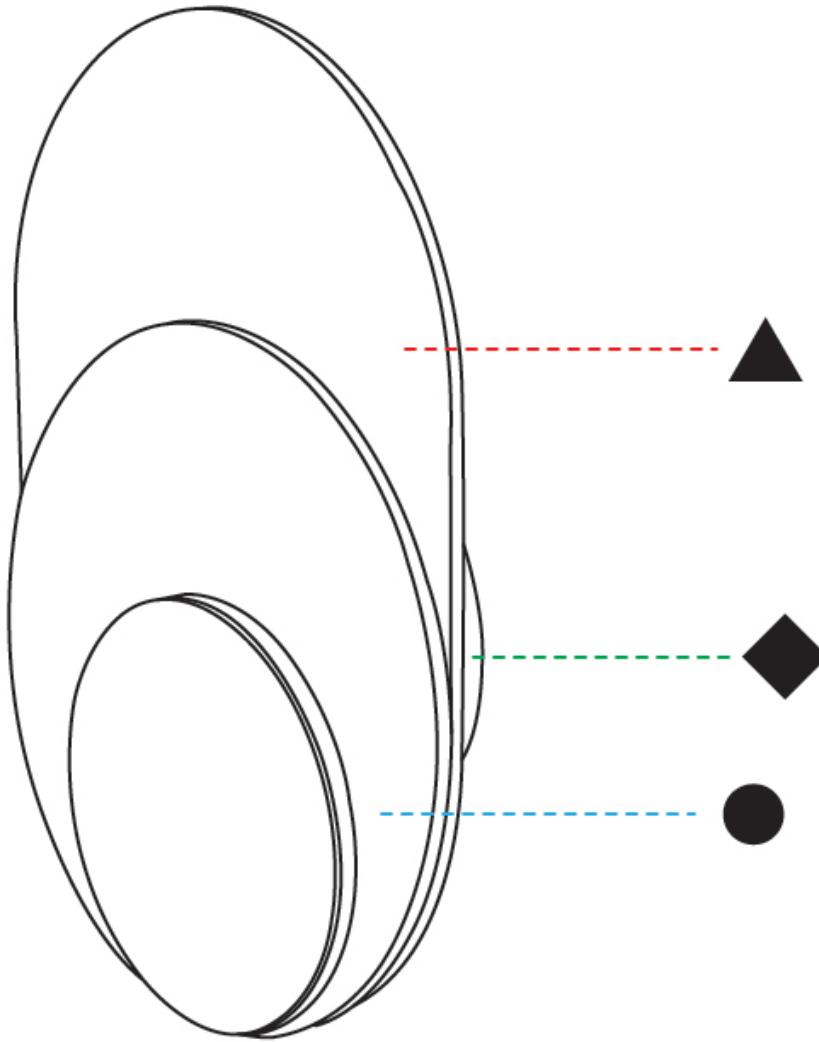
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

## LUOMU 5 SURFACE

**D72027-** \_\_\_\_\_ - \_\_\_\_\_

base number    Finish Options    Finish Options

PROJECT \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 SPECIFIER \_\_\_\_\_  
 QUANTITY \_\_\_\_\_  
 DATE \_\_\_\_\_

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Luomu \_\_\_\_\_  
 Subseries: Luomu 5 \_\_\_\_\_  
 Partner: Tunto \_\_\_\_\_  
 Division: Design \_\_\_\_\_  
 Installation: Surface \_\_\_\_\_  
 Product Type: Wall Surface \_\_\_\_\_  
 Mounting Location: Ceiling \_\_\_\_\_  
 Light Distribution: Direct \_\_\_\_\_

### PHYSICAL

Shape: Oblong \_\_\_\_\_  
 Diameter (mm): 250 \_\_\_\_\_  
 Diameter (in): 9 <sup>13</sup>/<sub>16</sub> \_\_\_\_\_  
 Height (mm): 250 \_\_\_\_\_  
 Depth (mm): 45 \_\_\_\_\_  
 Height (in): 9 <sup>13</sup>/<sub>16</sub> \_\_\_\_\_  
 Depth (in): 1 <sup>3</sup>/<sub>4</sub> \_\_\_\_\_  
 Diffuser: PMMA - Opal \_\_\_\_\_  
 Fixture Finish: WHI / BLK / BLU / GRN / GRY \_\_\_\_\_  
 Holder Finish: WHI / BLK \_\_\_\_\_  
 Fixture Material: Metal with Plywood / Laminate / Glass \_\_\_\_\_

### ELECTRICAL

Lamp Type: LED \_\_\_\_\_  
 Input Wattage (W): 5.9 \_\_\_\_\_  
 Total Output Wattage (W): 4.5 \_\_\_\_\_  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) \_\_\_\_\_  
 Driver Included: Yes \_\_\_\_\_  
 Driver Location: Integrated \_\_\_\_\_  
 Driver Type: Constant Current - Universal \_\_\_\_\_  
 Driver Class: Class 2 \_\_\_\_\_  
 Input Voltage (V): 120 - 277 \_\_\_\_\_  
 Constant Current (MA): 500 \_\_\_\_\_

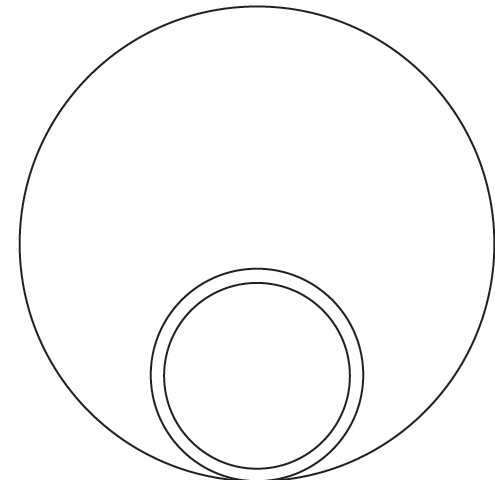
### LED

Color Temperature (°K): 3000 \_\_\_\_\_  
 Max. Delivered Lumen (lm): 150 \_\_\_\_\_  
 Nominal Lumen (lm): 200 \_\_\_\_\_  
 CRI: >97 CRI \_\_\_\_\_  
 Lamp Life (hrs): 50000 \_\_\_\_\_

### OPTICAL

### RATINGS AND CERTIFICATIONS

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



Ø250mm 9 <sup>13</sup>/<sub>16</sub>"



## LUOMU 5 SURFACE

D72027-

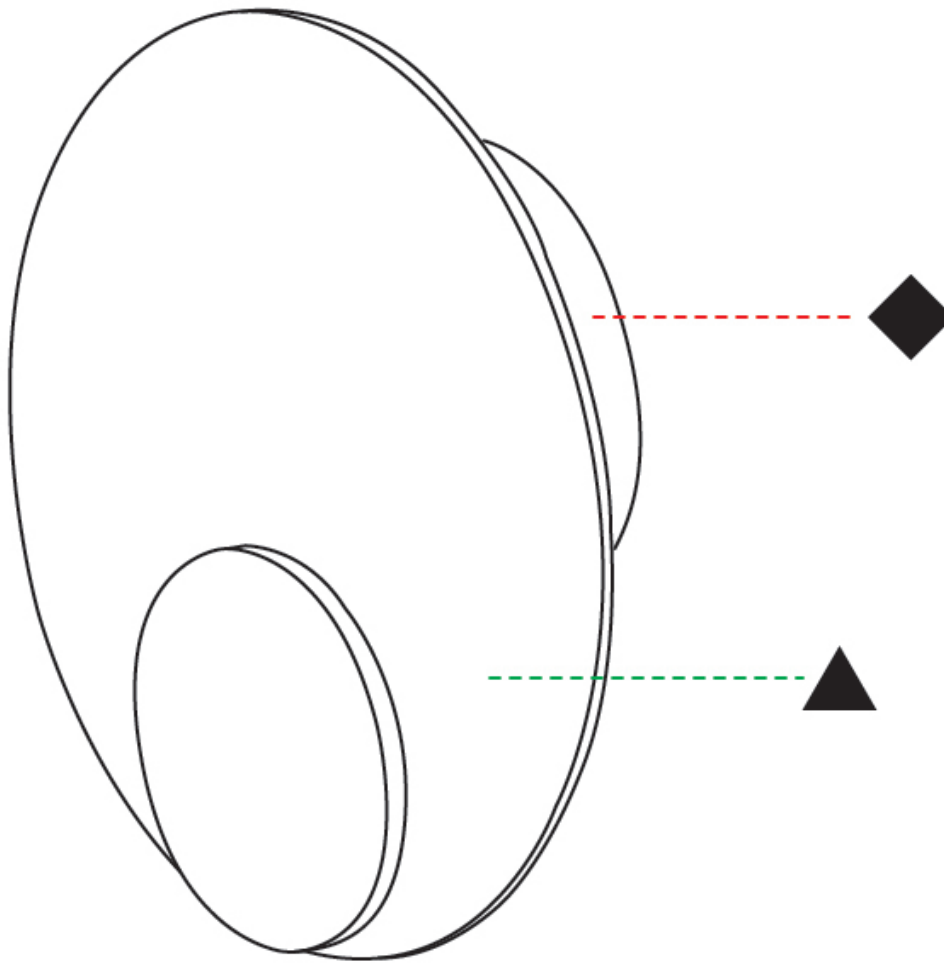
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

## LUOMU 5 SURFACE

**D72028-** - -

base number    Finish Options    Finish Options    Finish Options

- To build a product code in our configurator select the specify button on the base model # product page
- 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: Luomu  
 Subseries: Luomu 5  
 Partner: Tunto  
 Division: Design  
 Installation: Surface  
 Product Type: Wall Surface  
 Mounting Location: Wall  
 Light Distribution: Direct

### PHYSICAL

Shape: Oblong  
 Diameter (mm): 250  
 Diameter (in): 9 <sup>13</sup>/<sub>16</sub>  
 Height (mm): 250  
 Depth (mm): 45  
 Height (in): 9 <sup>13</sup>/<sub>16</sub>  
 Depth (in): 1 <sup>3</sup>/<sub>4</sub>  
 Diffuser: PMMA - Opal  
 Fixture Finish: WHI / BLK / BLU / GRN / GRY  
 Holder Finish: WHI / BLK  
 Accent Finish: WHI / BLK / OAK / WAL / BLU / GRN / GRY  
 Fixture Material: Metal with Plywood / Laminate / Glass

### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 5  
 Total Output Wattage (W): 4  
 Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - Universal  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (MA): 350

### LED

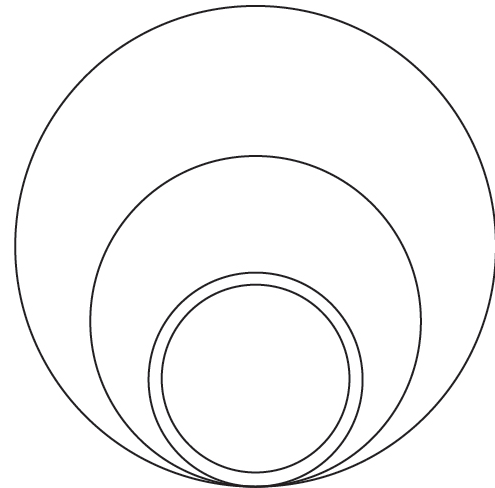
Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 150  
 Nominal Lumen (lm): 200  
 CRI: >97 CRI  
 Lamp Life (hrs): 50000

### OPTICAL

### RATINGS AND CERTIFICATIONS

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

PROJECT \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 SPECIFIER \_\_\_\_\_  
 QUANTITY \_\_\_\_\_  
 DATE \_\_\_\_\_



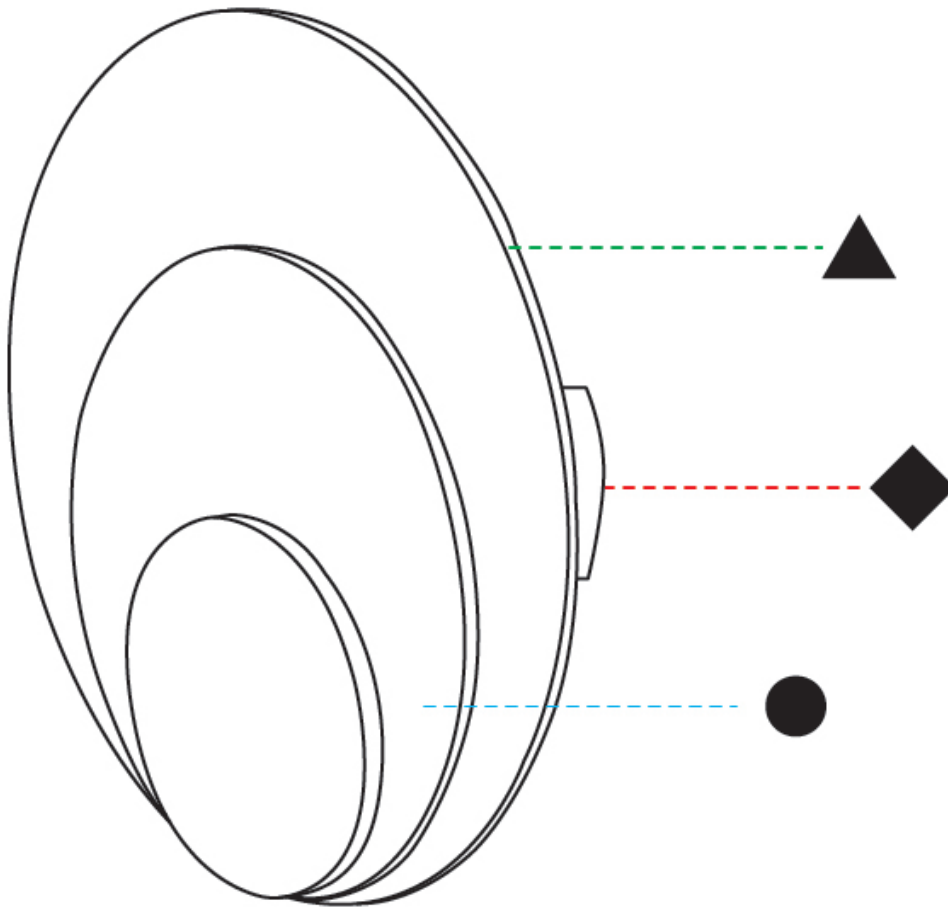
Ø250mm 9 <sup>13</sup>/<sub>16</sub>"



## LUOMU 5 SURFACE

D72028-

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



D

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

### Fixture Finish

White - WHI

Black - BLK



Blue - BLU



Green - GRN

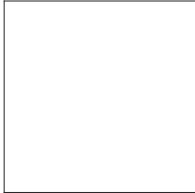


Gray Glass - GRY



### Holder Finish

White - WHI



Black - BLK

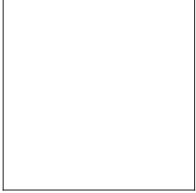


## LUOMU 1, LUOMU 2, LUOMU 3, LUOMU 4, LUOMU 5 SURFACE COLOR FINISH CHART

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

### Accent Finish

White - WHI



Black - BLK



Oak Natural - OAK



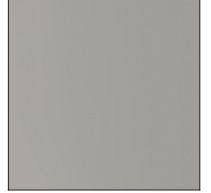
Blue - BLU



Green - GRN



Gray Glass - GRY



Walnut Natural - WAL



**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.

Wood is a living, organic material. Hence, the patterns and hues can vary, and can change as the material ages. We are not responsible for any natural material transformation and development.



### LEGEND

|  |   |   |  |   |  |
|--|---|---|--|---|--|
|    | floor-mounted   |    | pivotal  |    | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|    | wall and ceiling: recessed and surface mounted            |    | rotating   |    | warm dim / natural dimming LED   |
|    | ceiling-mounted and wall-mounted                          |    | illuminate tilted  |    | rechargeable battery powered   |
|    | wall-mounted  |    | color of suspension cable                                    |    | fixture with natural vivid LED (upon request)  |
|    | omni-directional light distribution                       |    | length of suspension cable                                   |    | color rendering index  |
|    | direct light distribution                                 |    | reflector degree selection                                   |    | color temperature  |
|    | direct/indirect light distribution                        |    | super spot   |    | lumen (luminous flux)  |
|    | indirect light distribution                               |    | lens   |    | efficacy (lumens per watt)   |
|    | asymmetric light distribution                             |    | lens pack  |    | Unified Glare Rating (UGR) range from 5-40   |
|    | aura light distribution                                   |    | shine ring   |    | marine grade (AISI 316 stainless steel)  |
|    | round wall or ceiling cut-out                             |    | integrated shine ring with diffuser                          |    | walk on  |
|    | square wall or ceiling cut-out                            |    | free individual colors 01-29                                 |    | drive on   |
|    | the supplied jig specifies the cutout dimensions          |    | individual colors: 00 (free of charge), 01-25 (extra charge) |    | Dark Sky Compliance  |
|    | minimum distance (meters) lamp - object                   |    | luminaire part to be colored (F1)                            |    | 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)                            |  | 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   |
|  | separately switchable                                     |  | indirect diffuser  |  | ETL Certified to UL and CSA Standards  |
|  | sensor  |  | direct diffuser  |  | UL Certified to UL and CSA Standards   |
|  | remote control  |  | ball-proof (upon request)                                    |  | CSA Certified to UL and CSA Standards  |
|  | available upon request                                    |  | accessory  |  | Certified for North American Standards   |

### IP RATING

|   |  |
|---|--|
|  | protected against ingress of solid bodies greater than 12.5mm (finger)   |
|  | protected against ingress of solid bodies greater than 2.5mm<br>protected against sprays of water up to 60 degrees from the vertical (rain)      |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>no protection against the ingress of moisture                               |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against sprays of water up to 60 degrees from the vertical (rain) |
|  | protected against ingress of solid bodies greater than 1mm (wire)<br>protected against water splashed from all directions                        |
|  | protected against limited ingress of dust (wet rooms/covered outdoor areas)<br>protected against water splashed from all directions              |
|  | protected against ingress of dust<br>protected against jets of water   |
|  | protected against ingress of dust<br>protected against powerful jets of water or heavy seas  |
|  | protected against ingress of dust<br>protected against immersion of water between 15cm - 1m for 30 minutes                                       |
|  | protected against ingress of dust<br>protected against immersion of water under pressure for long periods  |

### IK RATING

|   |   |
|---|---|
|  | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)  |
|  | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)   |
|  | protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface) |
|  | protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)  |
|  | protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)  |
|  | protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)    |
|  | protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)     |
|  | protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)     |
|  | 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)    |