

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 _____
 Brand: Tunto _____
 Division: Design _____
 Mounting Type: Surface _____
 Mounting Location: Wall / Ceiling _____
 Subcategory: Ambient _____

PHYSICAL

Shape: Round _____
 Diameter (mm): 110 _____
 Diameter (in): 4 ⁵/₁₆ _____
 Height (mm): 152 _____
 Depth (mm): 40 _____
 Height (in): 6 _____
 Depth (in): 1 ⁵/₁₆ _____
 Light Distribution: Direct _____
 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 _____

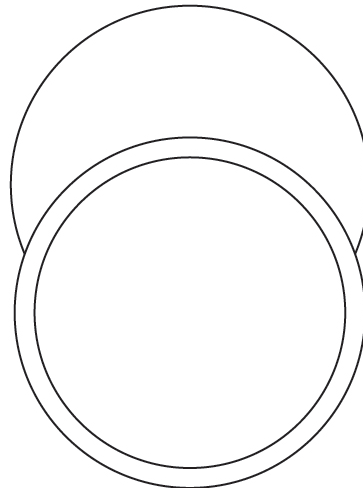
LED

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 ⁵/₁₆"



LUOMU 1 SURFACE

D72023-

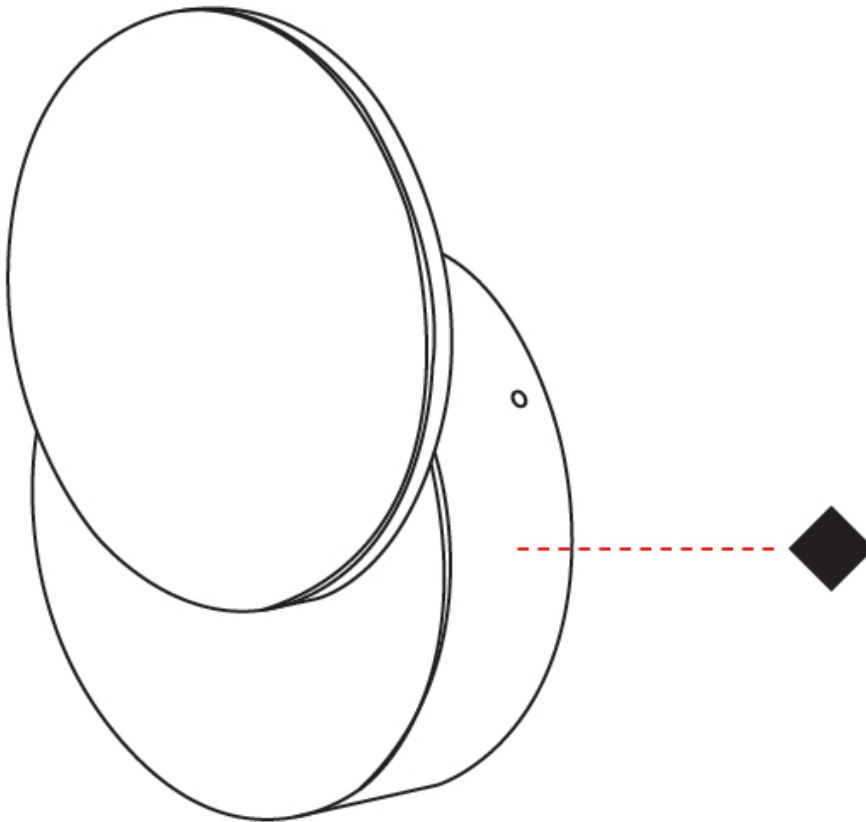
PROJECT

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
 Brand: Tunto
 Division: Design
 Mounting Type: Surface
 Mounting Location: Wall / Ceiling
 Subcategory: Ambient

PHYSICAL

Shape: Round
 Diameter (mm): 172
 Diameter (in): 6 ¾
 Height (mm): 172
 Depth (mm): 45
 Height (in): 6 ¾
 Depth (in): 1 ¾
 Light Distribution: Direct
 Diffuser: PMMA - Opal
 Fixture Finish: WHI / BLK / OAK / 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

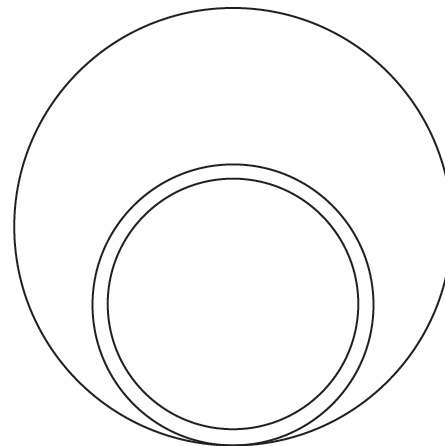
Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 150
 Nominal Lumen (lm): 200
 CRI: >97 CRI
 Lamp Life (hrs): 50000

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-

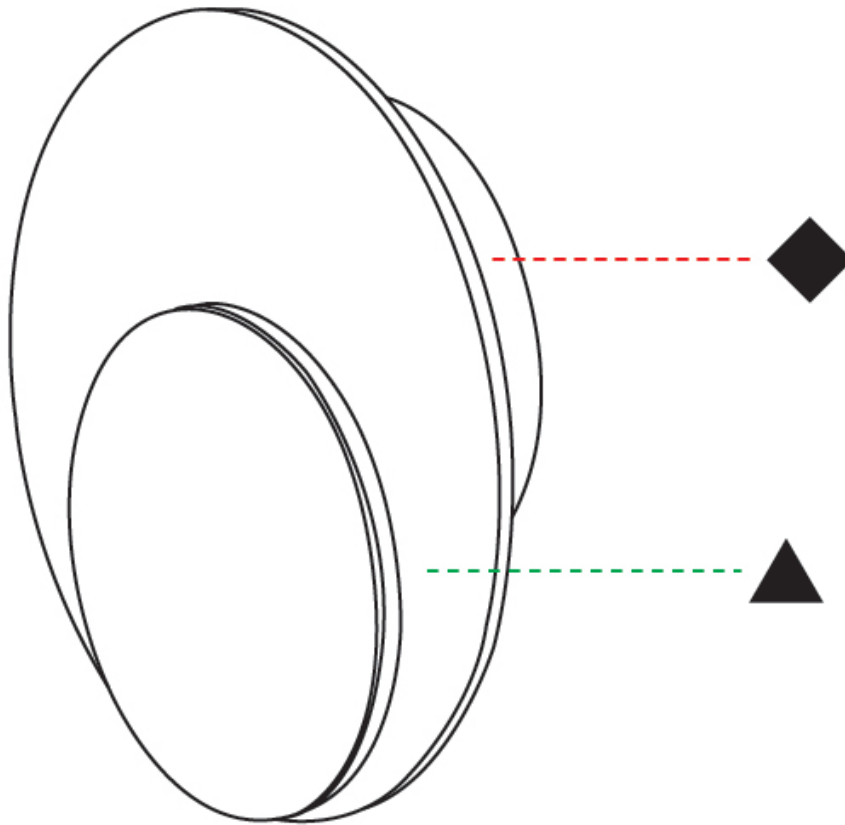
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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

LUOMU 3 SURFACE

D72025- _____ - _____
 base number Finish Finish
 Options 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
 Brand: Tunto
 Division: Design
 Mounting Type: Surface
 Mounting Location: Wall / Ceiling
 Subcategory: Ambient

PHYSICAL

Shape: Oblong
 Width (mm): 172
 Width (in): 6 ³/₄
 Height (mm): 250
 Depth (mm): 45
 Height (in): 9 ¹³/₁₆
 Depth (in): 1 ³/₄
 Light Distribution: Direct
 Diffuser: PMMA - Opal
 Fixture Finish: WHI / BLK / OAK / 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

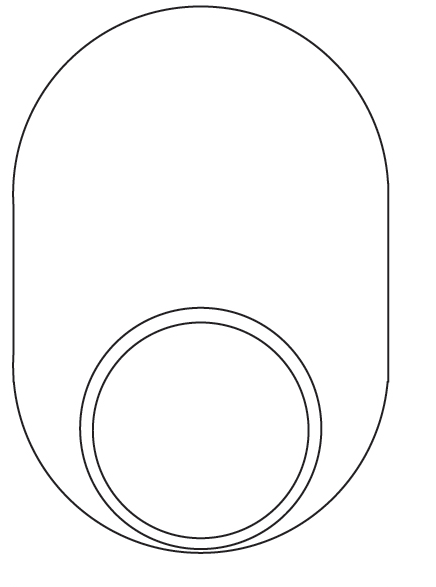
LED

Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 150
 Nominal Lumen (lm): 200
 CRI: >85 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



Ø250mm 9 ¹³/₁₆"

Ø172mm 6 ³/₄"



LUOMU 3 SURFACE

D72025-

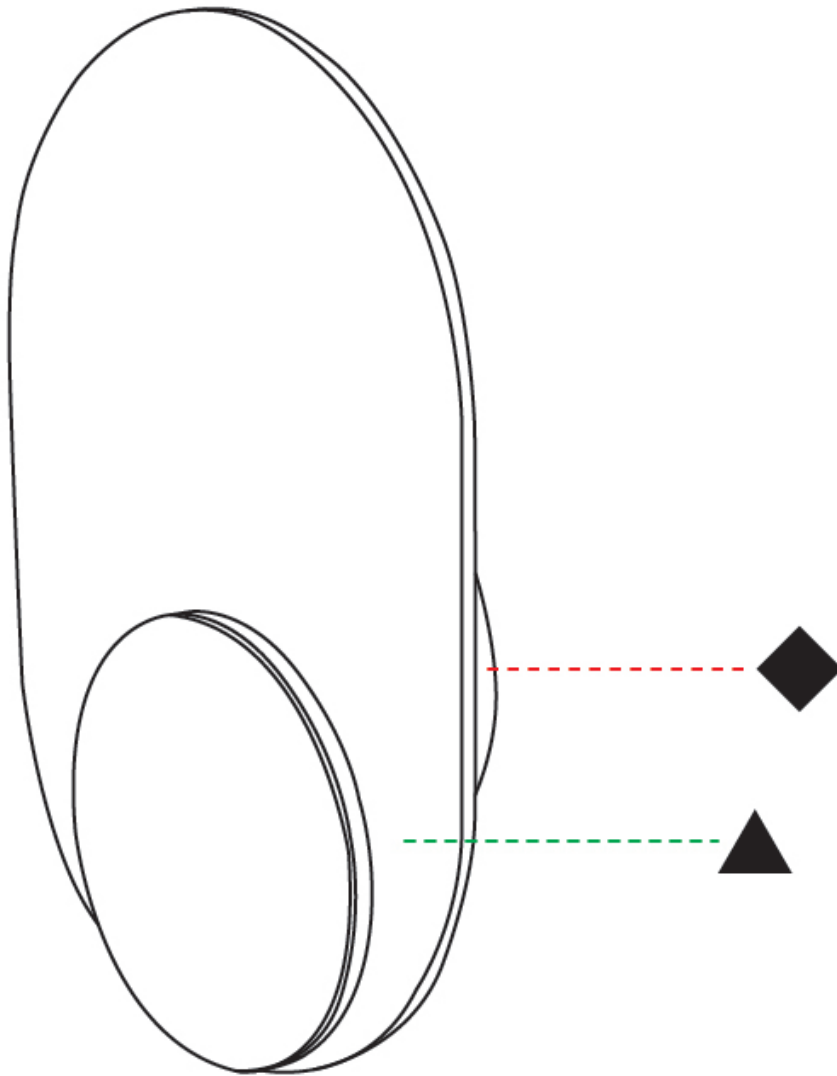
PROJECT

TYPE

SPECIFIER

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

LUOMU 4 SURFACE

D72026-

| | | | |
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| base number | Finish Options | Finish Options | Finish Options |
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- 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 |
| Brand: Tunto |
| Division: Design |
| Mounting Type: Surface |
| Mounting Location: Wall / Ceiling |
| Subcategory: Ambient |

PHYSICAL

| |
|---|
| Shape: Oblong |
| Width (mm): 172 |
| Width (in): 6 ³ / ₄ |
| Height (mm): 250 |
| Depth (mm): 48 |
| Height (in): 9 ¹³ / ₁₆ |
| Depth (in): 1 ⁷ / ₈ |
| Light Distribution: Direct |
| Diffuser: PMMA - Opal |
| Fixture Finish: WHI / BLK / OAK / 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 |

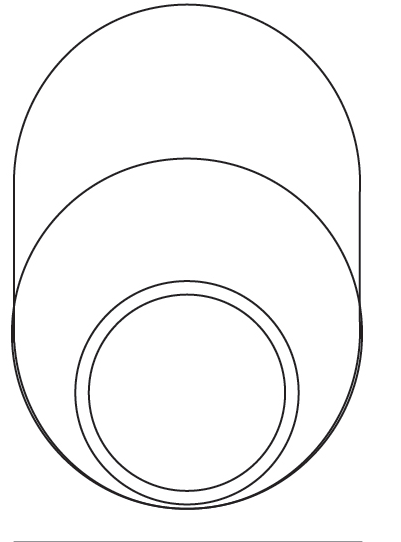
LED

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

OPTICAL

RATINGS AND CERTIFICATIONS

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



Ø250mm 9 ¹³/₁₆"

Ø172mm 6 ³/₄"



LUOMU 4 SURFACE

D72026-

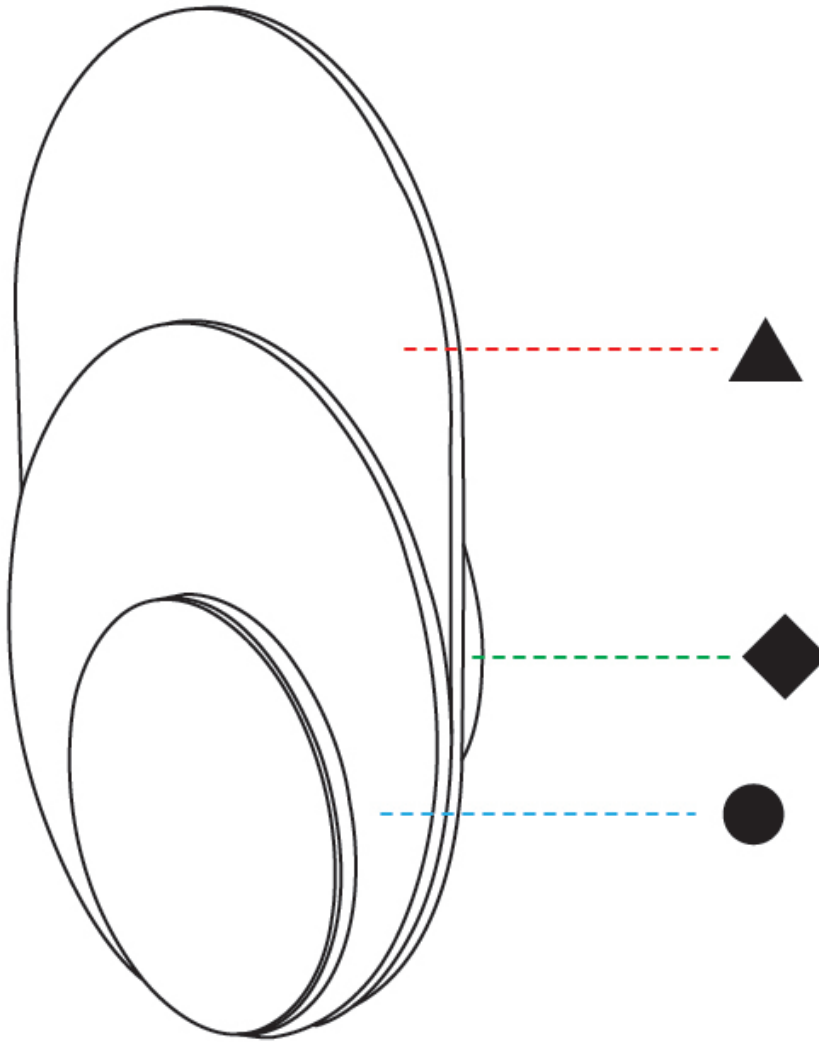
PROJECT

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
 Brand: Tunto
 Division: Design
 Mounting Type: Surface
 Mounting Location: Ceiling
 Subcategory: Ambient

PHYSICAL

Shape: Oblong
 Diameter (mm): 250
 Diameter (in): 9 ¹³/₁₆
 Height (mm): 250
 Depth (mm): 45
 Height (in): 9 ¹³/₁₆
 Depth (in): 1 ³/₄
 Light Distribution: Direct
 Diffuser: PMMA - Opal
 Fixture Finish: WHI / BLK / OAK / 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

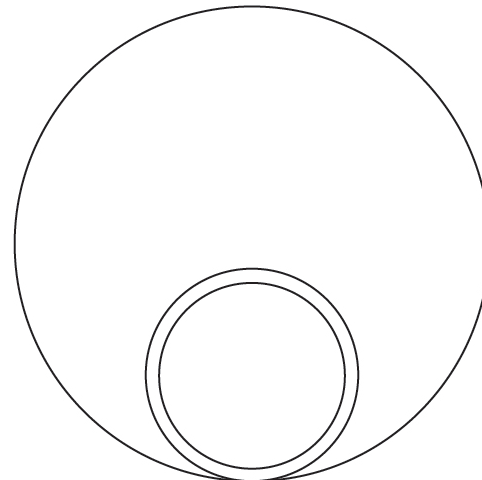
LED

Color Temperature (°K): 3000
 Max. Delivered Lumen (lm): 150
 Nominal Lumen (lm): 200
 CRI: >85 CRI
 Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

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



Ø250mm 9 ¹³/₁₆"



LUOMU 5 SURFACE

D72027-

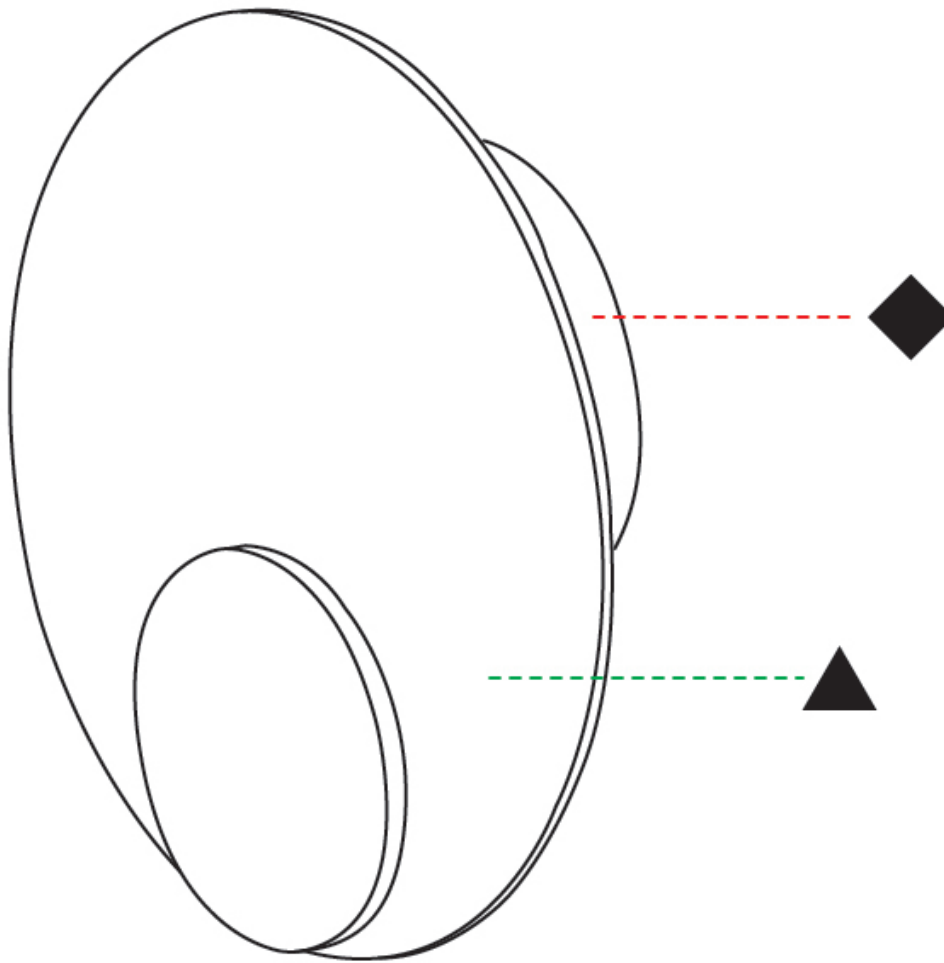
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



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

LUOMU 5 SURFACE

D72028-

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| 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 |
| Brand: Tunto |
| Division: Design |
| Mounting Type: Surface |
| Mounting Location: Wall / Ceiling |
| Subcategory: Ambient |

PHYSICAL

| |
|---|
| Shape: Oblong |
| Diameter (mm): 250 |
| Diameter (in): 9 ¹³ / ₁₆ |
| Height (mm): 250 |
| Depth (mm): 45 |
| Height (in): 9 ¹³ / ₁₆ |
| Depth (in): 1 ³ / ₄ |
| Light Distribution: Direct |
| Diffuser: PMMA - Opal |
| Fixture Finish: WHI / BLK / OAK / 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 |

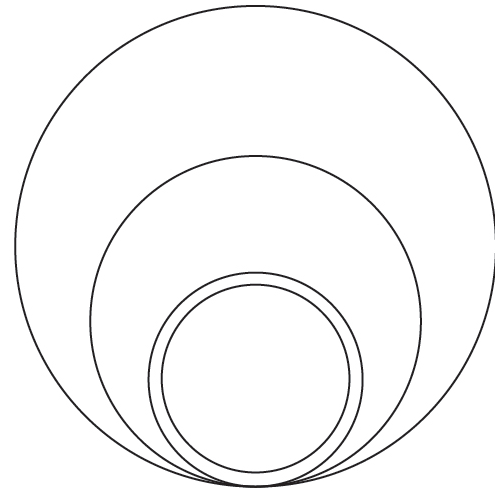
LED

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

OPTICAL

RATINGS AND CERTIFICATIONS

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



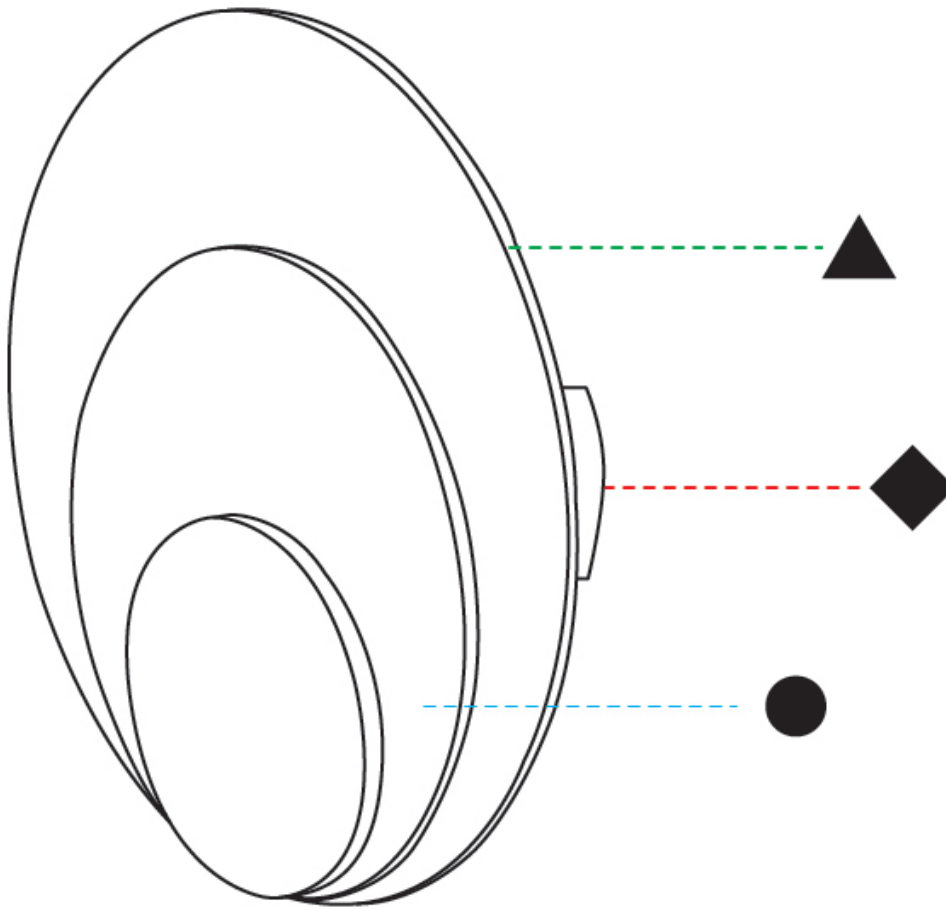
Ø250mm 9 ¹³/₁₆"



LUOMU 5 SURFACE

D72028-

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



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PROJECT _____

TYPE _____

SPECIFIER _____

QUANTITY _____

DATE _____

Fixture Finish

White - WHI

Black - BLK



Oak Natural - OAK



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

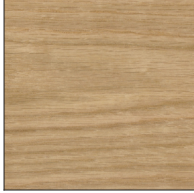
White - WHI



Black - BLK



Oak Natural - OAK



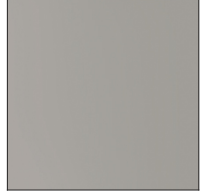
Blue - BLU



Green - GRN



Gray Glass - GRY



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.



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

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

| | |
|------|--|
| 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

| | |
|------|---|
| IK01 | 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) |
| IK03 | 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) |
| IK10 | protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above the surface) |