

D72025-

base number Finish

Finish Options 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: Luomu	
Subseries: Luomu 3	
Brand: Tunto	
Division: Design	
Mounting Type: Surface	
Mounting Location: Wall / Ceiling	
Subcategory: Ambient	

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 <sup>3</sup> / <sub>4</sub>
Light Distribution: Direct
Diffuser: PMMA - Opal
Fixture Finish: WHI / BLK / OAK / BLU / GRN / GRY
Holder Finish: WHI / BLK

#### **ELECTRICAL**

L	.amp Type: LED
1	nput Wattage (W): 5
1	Fotal Output Wattage (W): 4
	Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
[	Oriver Included: Yes
	Oriver Location: Integrated
	Oriver Type: Constant Current - Universal
	Oriver Class: Class 2
Ī	nput Voltage (V): 120 - 277

Fixture Material: Metal with Plywood / Laminate / Glass

#### . . .

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

#### OPTICAL

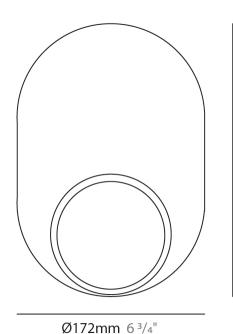
#### **RATINGS AND CERTIFICATIONS**

Constant Current (MA): 350

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

PROJECT	
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DATE	





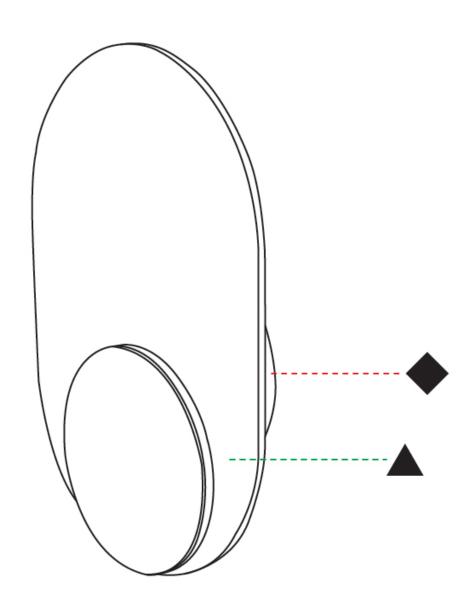
Ø250mm 9 13/16"





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# **ZANEEN**®

### **LUOMU 4 SURFACE**

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base number	Finish	Finish	Finish
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### GENERAL

Series: Luomu
Subseries: Luomu 4
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Ambient

Bivision. Besign
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Ambient
PHYSICAL
Shape: Oblong
Width (mm): 172
Width (in): 6 <sup>3</sup> / <sub>4</sub>
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

#### LED

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

#### OPTICAL

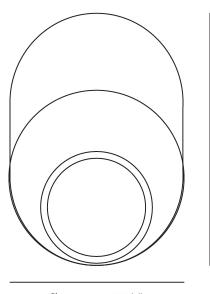
### RATINGS AND CERTIFICATIONS

Constant Current (MA): 350

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

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Ø250mm 9 13/16"

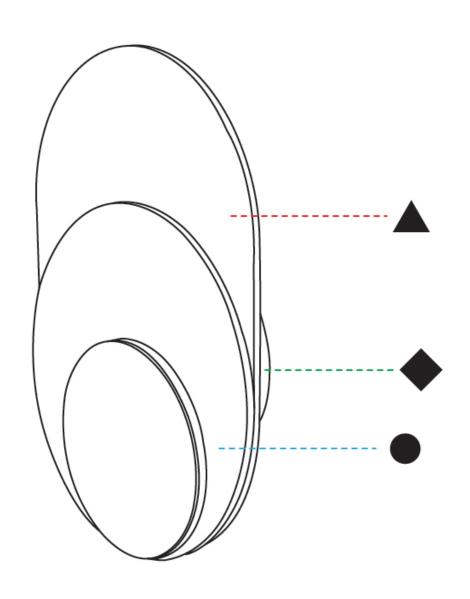
Ø172mm 6 3/4"





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D72027-

base number

Options

Options

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

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#### GENERAL

Series: Luomu	
Subseries: Luomu 5	
Brand: Tunto	
Division: Design	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Ambient	

Subcategory: Ambient
PHYSICAL
Shape: Oblong
Diameter (mm): 250
Diameter (in): 9 <sup>13</sup> / <sub>16</sub>
Height (mm): 250
Depth (mm): 45
Height (in): 9 13/16
Depth (in): 1 <sup>3</sup> / <sub>4</sub>
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

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

#### OPTICAL

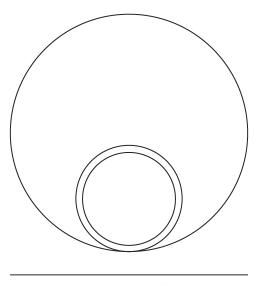
#### **RATINGS AND CERTIFICATIONS**

Input Voltage (V): 120 - 277 Constant Current (MA): 500

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

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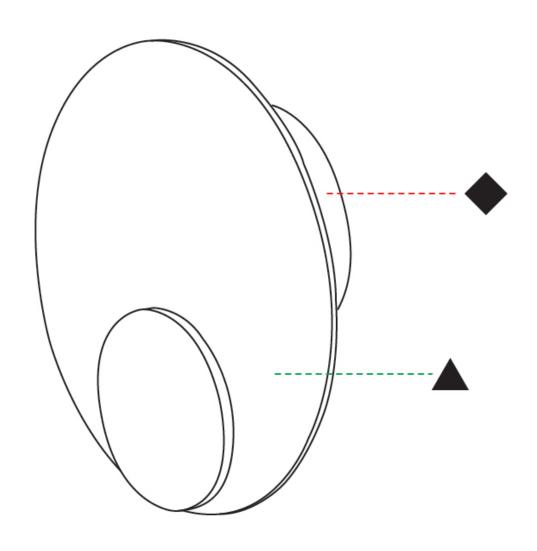
Ø250mm 9 13/16"





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#### GENERAL

Series: Luomu
Subseries: Luomu 5
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Ambient

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 <sup>3</sup> / <sub>4</sub>
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

### 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

Fixture Material: Metal with Plywood / Laminate / Glass

#### LED

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

#### OPTICAL

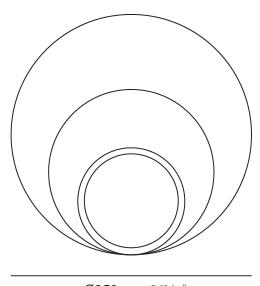
#### **RATINGS AND CERTIFICATIONS**

Constant Current (MA): 350

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

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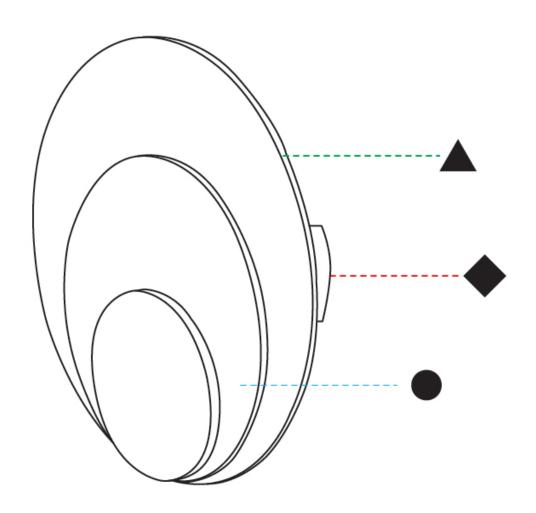
Ø250mm 9 13/16"





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## LUOMU

**COLOR FINISH CHART** 

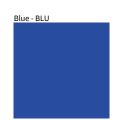
PROJECT		
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#### **Fixture Finish**

White - WHI











### Holder Finish

White - Wh	HI .		







# **LUOMU 3 ,LUOMU 4,LUOMU 5 SURFACE**

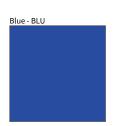
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#### **Accent Finish**













**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.

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





### LUOMU

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### **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	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	in the second	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	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
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	30	walk on
$\Box$	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,→	minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
$\hat{\pm}$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)	4	blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	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		ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	շ <b>(</b> Մ) սո	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(II</b> )	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>Z</b>	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**

100000	288 (400 C) - 26 5 (100 C) - 26 5 (
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 above the surface)