

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

## BALLON SURFACE

|                |                |                |
|----------------|----------------|----------------|
| <b>D73030-</b> | -              |                |
| 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: Ballon          |
| Brand: Tunto            |
| Division: Design        |
| Mounting Type: Surface  |
| Mounting Location: Wall |
| Subcategory: Ambient    |

### PHYSICAL

|   |
|---|
| Shape: Abstract   |
| Length (mm): 410  |
| Length (in): 16 1/8   |
| Height (mm): 520  |
| Height (in): 20 1/2   |
| Light Distribution: Direct / Indirect                             |
| Diffuser: Opal  |
| Fixture Finish: <a href="#">WAL / OAK / BLK / WHI / GWI / GBK</a> |
| Holder Finish: <a href="#">WHI / BLK / GWI / GBK</a>              |
| Fixture Material: Wood  |

### ELECTRICAL

|  |
|--|
| Lamp Type: LED   |
| Input Wattage (W): 11  |
| Total Output Wattage (W): 9.1  |
| Dimming: Non-Dimmable  |
| Driver Included: Yes   |
| Driver Location: Integrated  |
| Driver Type: Constant Current - 120Vac   |
| Driver Class: Class 2  |
| Input Voltage (V): 120 - 277   |
| Constant Current (MA): 500   |
| Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac / Non-dimming 120/277Vac |

### LED

|                                |
|--------------------------------|
| Number of LEDs: 2              |
| Color Temperature (°K): 3000   |
| Max. Delivered Lumen (lm): 400 |
| CRI: >90 CRI                   |
| Lamp Life (hrs): 50000         |

### OPTICAL

#### RATINGS AND CERTIFICATIONS

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



## BALLON SURFACE

D73030-

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_



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## BALLON SURFACE

### D73031-

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

#### PHYSICAL

Shape: Abstract  
 Length (mm): 410  
 Length (in): 16 <sup>1</sup>/<sub>8</sub>  
 Height (mm): 520  
 Height (in): 20 <sup>1</sup>/<sub>2</sub>  
 Light Distribution: Direct / Indirect  
 Diffuser: Opal  
 Fixture Finish: [WAL / OAK / BLK / WHI / GWI / GBK](#)  
 Holder Finish: [WHI / BLK / GWI / GBK](#)  
 Fixture Material: Wood

#### ELECTRICAL

Lamp Type: LED  
 Input Wattage (W): 11  
 Total Output Wattage (W): 9.1  
 Dimming: Non-Dimmable  
 Driver Included: Yes  
 Driver Location: Integrated  
 Driver Type: Constant Current - 120Vac  
 Driver Class: Class 2  
 Input Voltage (V): 120 - 277  
 Constant Current (mA): 500  
 Upon Request: (Not included - see components) Remote: 0-10Vdc dimming / Phase dimming @120Vac only / Non-dimming 120/277Vac

#### LED

Number of LEDs: 2  
 Color Temperature (°K): 3000  
 Max. Delivered Lumen (lm): 400  
 CRI: >90 CRI  
 Lamp Life (hrs): 50000

#### OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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## BALLON SURFACE

D73031-

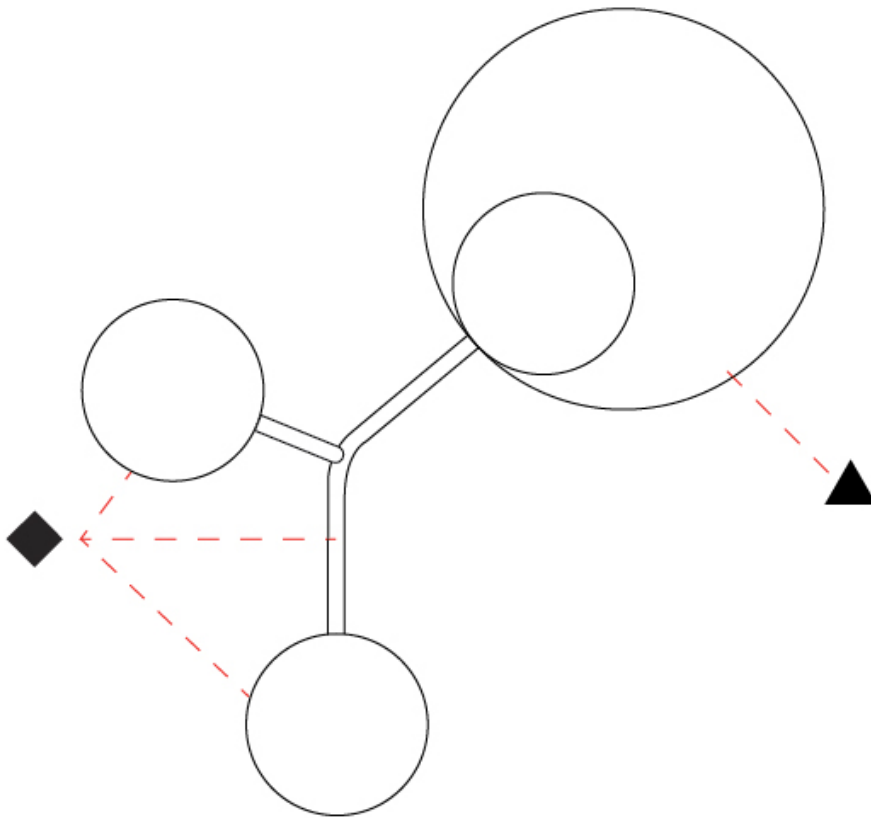
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



D

## BALLON

### COLOR FINISH CHART

PROJECT \_\_\_\_\_

TYPE \_\_\_\_\_

SPECIFIER \_\_\_\_\_

QUANTITY \_\_\_\_\_

DATE \_\_\_\_\_

#### Fixture Finish

Walnut Natural - WAL



Oak Natural - OAK



Black - BLK



White - WHI



Gold and White - GWI



Gold and Black - GBK



#### Holder Finish

White - WHI



Black - BLK



Gold and White - GWI



Gold and Black - GBK



**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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### 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<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

|      |   |
|------|---|
| 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)    |