

### **LED60 SURFACE**

| D720 | )14- |
|------|------|
|------|------|

hace numb

| Color       | Finish  |
|-------------|---------|
| Temperature | 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: Woodlin
Subseries: LED60
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Profile

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 400

Length (in): 15 ¾

Width (mm): 60

Width (in): 2 ¾

Height (mm): 60

Height (in): 2 ¾

Light Distribution: Direct

Diffuser: Opal

Fixture Finish: WAL / ASH / OAK / BLK / WHI

### **ELECTRICAL**

Fixture Material: Wood

Lamp Type: LED
Input Wattage (W): 16
Total Output Wattage (W): 12.6
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)
Driver Included: Yes
Driver Location: Remote
Driver Type: Constant Current - Universal
Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277
Constant Current (MA): 700

### LED

Color Temperature (°K): 2700 / 3000 / 4000

Max. Delivered Lumen (lm): 1080

CRI: >93 CRI

Lamp Life (hrs): 50000

### OPTICAL

### **RATINGS AND CERTIFICATIONS**

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

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



400mm 15 3/4"

60mm 2 3/8"

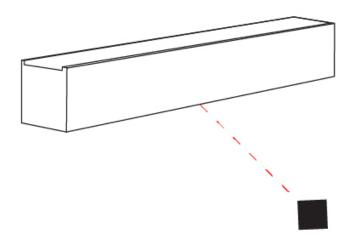




**LED60 SURFACE** 

D72014-







# **ZANEEN**®

## **LED60 SURFACE**

| D7 | 201 | 6- |  |
|----|-----|----|--|
|    |     | _  |  |

base numb

| Color       | Finish  |
|-------------|---------|
| Temperature | 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: Woodlin                   |  |
|-----------------------------------|--|
| Subseries: LED60                  |  |
| Brand: Tunto                      |  |
| Division: Design                  |  |
| Mounting Type: Surface            |  |
| Mounting Location: Wall / Ceiling |  |
| Subcategory: Profile              |  |

| Subcategory: Profile                        |
|---|
| PHYSICAL                                    |
| Shape: Rectangle                            |
| Length (mm): 400                            |
| Length (in): 15 <sup>3</sup> / <sub>4</sub> |
| Width (mm): 60                              |
| Width (in): 2 <sup>3</sup> / <sub>8</sub>   |
| Height (mm): 60                             |
| Height (in): 2 <sup>3</sup> / <sub>8</sub>  |
| Light Distribution: Indirect                |
| Diffuser: Opal                              |
| Fixture Finish: WAL / ASH / OAK / BLK / WHI |

### Fixture Material: Wood

### **ELECTRICAL**

| ELECTRICAL  |
|---|
| Lamp Type: LED  |
| Input Wattage (W): 16   |
| Total Output Wattage (W): 12.6  |
| Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming) |
| Driver Included: Yes  |
| Driver Location: Remote   |
| Driver Type: Constant Current - Universal   |
| Driver Class: Class 2   |
| Housing: ENCP3  |
| Input Voltage (V): 120 - 277  |
|   |

# Constant Current (MA): 700

### Color Temperature (°K): 2700 / 3000 / 4000

| Color Temperature (°K): 2700 / 3000 / 4000 |  |
|--|--|
| Max. Delivered Lumen (lm): 1080            |  |
| CRI: >93 CRI                               |  |
| Lamp Life (hrs): 50000                     |  |

### OPTICAL

### RATINGS AND CERTIFICATIONS

| Certi  | fied By: Certified for North American Standards |  |
|--------|---|--|
| IP rat | ting: IP20                                      |  |
|        |   |  |

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



400mm 15 ¾"

60mm 2 3/8"

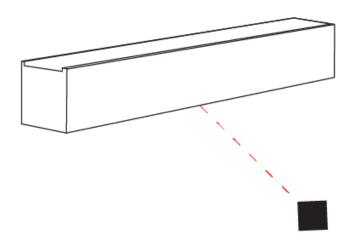




**LED60 SURFACE** 

D72016-









### **WOODLIN**

COLOR FINISH CHART

### **Fixture Finish**









White - WHI

**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.





# **WOODLIN**

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

# **LEGEND**

| <u></u> 1      | floor-mounted  | ¥        | pivotable  | ⊛            | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+                    |
|----------------|--|----------|--|--------------|--|
| 7              | wall and ceiling: recessed and surface mounted               | J        | rotating   | 0            | warm dim / natural dimming LED   |
| <u> </u>       | ceiling-mounted and wall-mounted                             | Œ        | illuminate tilted  | 0            | rechargeable battery powered   |
| <b>→</b>    \  | wall-mounted   | I        | color of suspension cable                                    | 71400        | fixture with natural vivid LED (upon request)  |
| <b>Y</b>       | omni-directional light distribution                          | →        | length of suspension cable                                   | CRI          | color rendering index  |
|                | direct light distribution                                    |          | reflector degree selection                                   | (K)          | color temperature  |
| X              | direct/indirect light distribution                           | s s      | super spot   | (X)          | lumen (luminous flux)  |
| M              | indirect light distribution                                  | *        | lens   | (₹           | efficacy (lumens per watt)   |
| T a            | asymmetric light distribution                                | 8        | lens pack  | UGR          | Unified Glare Rating (UGR) range from 5-40   |
|                | aura light distribution                                      | 0        | shine ring   | €            | marine grade (AISI 316 stainless steel)  |
| 3              | round wall or ceiling cut-out                                | 0        | integrated shine ring with diffuser                          | 3            | walk on  |
| <b>△</b>       | square wall or ceiling cut-out                               | Ċ        | free individual colors 01-29                                 | <b>②</b>     | drive on   |
| c√c t          | the supplied jig specifies the cutout dimensions             | <u>c</u> | individual colors: 00 (free of charge), 01-25 (extra charge) | OSC          | Dark Sky Compliance  |
| <b>d</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) |
| <u>+</u>       | recessed depth   |          | luminaire part to be colored (F2)                            |              | lamp protected against explosion   |
| 1              | ceiling thickness in mm                                      |          | luminaire part to be colored (F3)                            |              | blown glass using traditional methods by master glass blower                                   |
| 1              | ceiling thickness selection                                  |          | luminaire part to be colored (F4)                            |              | acoustic material  |
| <u> </u>       | dimmable DP (phase), DV (0-10V), DD (dali), DS<br>(step-dim) | •        | luminaire part to be colored (F5)                            |              | protection class I, protection insulation  |
| i i            | included or excluded LED driver/transformer/<br>control gear | •        | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| <del>ک</del> ہ | separately switchable  | $\odot$  | indirect diffuser  |              | ETL Certified to UL and CSA Standards  |
| • <i>y</i> ) s | sensor   | 0        | direct diffuser  | ։ (Մ) us     | UL Certified to UL and CSA Standards   |
| (i)            | remote control   | 0        | ball-proof (upon request)                                    | <b>(B)</b>   | CSA Certified to UL and CSA Standards  |
| 7              | available upon request                                       | 0        | accessory  | $\mathbf{Z}$ | 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) 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<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**

above the surface)

| 100000      | 281990400 PA-24590400 DAVIDE STORY AND STORY A |
|-------------|--|
| IK02        | protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)  |
| <b>ІКОЗ</b> | 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)   |
| 1K06        | 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