# ZANEEN.

# **LED60 SURFACE**

| D72016      | <b>;-</b> | - |     |
|-------------|-----------|---|-----|
| hase number | Color     |   | ini |

Dase number 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: Indirect

Diffuser: Opal

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

#### Fixture Material: Wood

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

#### LED

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

Max. Delivered Lumen (lm): 1080

CRI: >93 CRI

Lamp Life (hrs): 50000

# OPTICAL

#### **RATINGS AND CERTIFICATIONS**

Input Voltage (V): 120 - 277 Constant Current (MA): 700

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

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |



400mm 15 ¾"

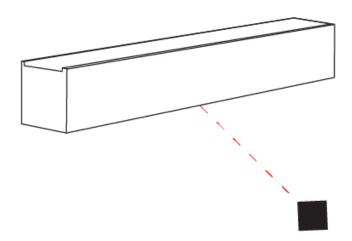
60mm 2 3/8"





D72016-









| <b>D72</b> | 01 | 7- |
|------------|----|----|
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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): 700                             |
| Length (in): 27 <sup>9</sup> / <sub>16</sub> |
| Width (mm): 60                               |
| Width (in): 2 <sup>3</sup> / <sub>8</sub>    |
| Height (mm): 60                              |
| Height (in): 2 3/8                           |
| Light Distribution: Indirect                 |
| Diffuser: Opal                               |
| Fixture Finish: WAL / ASH / OAK / BLK / WHI  |
|  |

# Fixture Material: Wood

#### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 28
Total Output Wattage (W): 24
Dimming: Tri-Mode (Non-Dimming and Phase Dimming (120Vac only) and 0-10V Dimming)

Driver Included: Yes

<u>Driver Location: Remote</u> <u>Driver Type: Constant Current - Universal</u>

Driver Class: Class 2
Housing: ENCP1
Input Voltage (V): 120 - 277

Constant Current (MA): 700

#### - -

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

Max. Delivered Lumen (lm): 2180

CRI: >93 CRI

Lamp Life (hrs): 50000

# OPTICAL

#### RATINGS AND CERTIFICATIONS

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

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| YTITMAUQ  |  |
| DATE      |  |



700mm 27 %16"

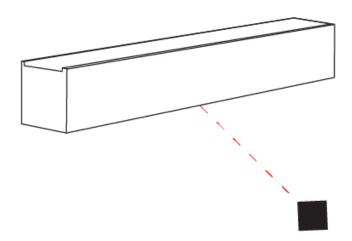
60mm 2 3/8"





D72017-









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: LED40                  |  |
| Brand: Tunto                      |  |
| Division: Design                  |  |
| Mounting Type: Surface            |  |
| Mounting Location: Wall / Ceiling |  |
| Subcategory: Profile              |  |

| Mounting Type: Surface                      |
|---|
| Mounting Location: Wall / Ceiling           |
| Subcategory: Profile                        |
| PHYSICAL                                    |
| Shape: Rectangle                            |
| Length (mm): 400                            |
| Length (in): 15 <sup>3</sup> / <sub>4</sub> |
| Width (mm): 40                              |
| Width (in): 1 %,16                          |
| Height (mm): 40                             |
| Height (in): 1 % 16                         |
| Light Distribution: Indirect                |
| Diffuser: Opal                              |
| Fixture Finish: WAL / ASH / OAK / BLK / WHI |
| Fixture Material: Wood                      |
| FIFCTDICAL                                  |

#### **ELECTRICAL**

| ELECTRICAL  |
|---|
| Lamp Type: LED  |
| Input Wattage (W): 9  |
| Total Output Wattage (W): 6.3   |
| 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  |
|   |

#### LED

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

Max. Delivered Lumen (lm): 480

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"







D72018-

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |







| D72019- |  |
|---------|--|
|---------|--|

| 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: LED40                  |  |
| Brand: Tunto                      |  |
| Division: Design                  |  |
| Mounting Type: Surface            |  |
| Mounting Location: Wall / Ceiling |  |
| Subcategory: Profile              |  |

| Division: Design                             |
|--|
| Mounting Type: Surface                       |
| Mounting Location: Wall / Ceiling            |
| Subcategory: Profile                         |
| PHYSICAL                                     |
| Shape: Rectangle                             |
| Length (mm): 700                             |
| Length (in): 27 <sup>9</sup> / <sub>16</sub> |
| Width (mm): 40                               |
| Width (in): 1 <sup>9</sup> / <sub>16</sub>   |
| Height (mm): 40                              |
| Height (in): 1 % 16                          |
| Light Distribution: Indirect                 |
| Diffuser: Opal                               |
| Fixture Finish: WAL / ASH / OAK / BLK / WHI  |
| Fixture Material: Wood                       |
| FLECTRICAL                                   |

| LLECTRICAL  |
|---|
| 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  |
|   |

#### LED

Color Temperature (°K): 2700 / 3000 / 4000 Max. Delivered Lumen (lm): 960

CRI: >93 CRI Lamp Life (hrs): 50000

# **OPTICAL**

#### **RATINGS AND CERTIFICATIONS**

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

| PROJECT   |  |  |
|-----------|--|--|
| ТҮРЕ      |  |  |
| SPECIFIER |  |  |
| QUANTITY  |  |  |
| DATE      |  |  |



700mm 27 %16"







D72019-

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





# **ZANEEN**®

# **LED40 SURFACE**

| <br>Finish         |
|--------------------|
| olor<br>emperature |

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 #

| GENERA | L |
|--------|---|
|--------|---|

Series: Woodlin
Subseries: LED40
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Profile

Mounting Type: Surface

Mounting Location: Wall / Ceiling

Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 1000

Length (in): 39 ¾

Width (mm): 40

Width (in): 1 ¾

Height (mm): 40

Height (in): 1 ¾

Light Distribution: Indirect

Diffuser: Opal

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

Fixture Material: Wood

#### **ELECTRICAL**

Lamp Type: LED
Input Wattage (W): 23
Total Output Wattage (W): 19
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): 1300

CRI: >93 CRI

#### OPTICAL

### RATINGS AND CERTIFICATIONS

Lamp Life (hrs): 50000

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

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

1000mm 39 3/8"







D72020-

| PROJECT   |   |
|-----------|---|
| ГҮРЕ      | - |
| SPECIFIER | - |
| QUANTITY  | - |
| DATE      | _ |







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

base number

| 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: LED40                  |  |
| Brand: Tunto                      |  |
| Division: Design                  |  |
| Mounting Type: Surface            |  |
| Mounting Location: Wall / Ceiling |  |
| Subcategory: Profile              |  |

| Division: Design                             |
|--|
| Mounting Type: Surface                       |
| Mounting Location: Wall / Ceiling            |
| Subcategory: Profile                         |
| PHYSICAL                                     |
| Shape: Rectangle                             |
| Length (mm): 1300                            |
| Length (in): 51 <sup>3</sup> / <sub>16</sub> |
| Width (mm): 40                               |
| Width (in): 1 % 16                           |
| Height (mm): 40                              |
| Height (in): 1 % 16                          |
| Light Distribution: Indirect                 |
| Diffuser: Opal                               |
| Fixture Finish: WAL / ASH / OAK / BLK / WHI  |
| Fixture Material: Wood                       |
|  |

#### **ELECTRICAL**

| ELECTRICAL  |
|---|
| Lamp Type: LED  |
| Input Wattage (W): 29   |
| Total Output Wattage (W): 25.4  |
| 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): 1550            |  |
| 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      |  |  |

1300mm 51 3/16"







D72021-

| PROJECT   |   |
|-----------|---|
| ГҮРЕ      | - |
| SPECIFIER | - |
| QUANTITY  | - |
| DATE      | _ |





# **ZANEEN**®

# **LED40 SURFACE**

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| 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: LED40
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Profile

Mounting Location: Wall / Ceiling
Subcategory: Profile

PHYSICAL

Shape: Rectangle

Length (mm): 1600

Length (in): 63

Width (mm): 40

Width (in): 1 <sup>3</sup>/<sub>16</sub>

Height (mm): 40

Height (in): 1 <sup>3</sup>/<sub>16</sub>

Light Distribution: Indirect

Diffuser: Opal

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

Fixture Material: Wood

#### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 35
Total Output Wattage (W): 31.5
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

Housing: ENCP1
Input Voltage (V): 120 - 277
Constant Current (MA): 700

Constant Current (MA): 700

#### LED

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

Max. Delivered Lumen (lm): 2100 CRI: >93 CRI Lamp Life (hrs): 50000

#### **OPTICAL**

#### **RATINGS AND CERTIFICATIONS**

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

| PROJECT   |  |
|-----------|--|
| ТҮРЕ      |  |
| SPECIFIER |  |
| QUANTITY  |  |
| DATE      |  |

1600mm 63"







D72022-

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







# **WOODLIN**

COLOR FINISH CHART

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

#### **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**

| 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,<br>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                                    | THESE        | 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   | ĹM           | lumen (luminous flux)  |
| M                    | indirect light distribution                                  | *         | lens   | ₩ <u></u>    | efficacy (lumens per watt)   |
|                      | asymmetric light distribution                                | $\otimes$ | 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                                | 0         | integrated shine ring with diffuser                          | 3            | walk on  |
| Z√                   | 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) |
| $\pm$                | recessed depth   |           | luminaire part to be colored (F2)                            |              | lamp protected against explosion   |
| <u></u>              | ceiling thickness in mm                                      |           | luminaire part to be colored (F3)                            |              | 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/<br>control gear | •         | color of 3-circuit adaptor                                   |              | protection class II, protection insulation   |
| み                    | separately switchable  | $\odot$   | indirect diffuser  | . <b>(1)</b> | ETL Certified to UL and CSA Standards  |
| <b>•</b>             | sensor   | 0         | direct diffuser  | ։ (Մ) ու     | UL Certified to UL and CSA Standards   |
|                      | remote control   | 1         | ball-proof (upon request)                                    | <b>(1)</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<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 protected against immersion of water under pressure for long periods  |

# **IK RATING**

above the surface)

| IK02 | 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)  |
| 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

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm