# ZANEEN.

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## **LED40 SURFACE**

## D72007-

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
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 <sup>3</sup> / <sub>8</sub>
Width (mm): 40
Width (in): 1 <sup>9</sup> / <sub>16</sub>
Height (mm): 40
Height (in): 1 <sup>9</sup> / <sub>16</sub>
Light Distribution: Direct
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

Lamp Life (hrs): 50000

## OPTICAL

## RATINGS AND CERTIFICATIONS

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

PROJECT

TROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



1000mm 39 3/8"

40mm 1 %16"



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Available for International specifications by adding 'INT' at the end of the existing Model #. For assistance on 'custom' specifications, contact zteam@zaneen.com.

In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com

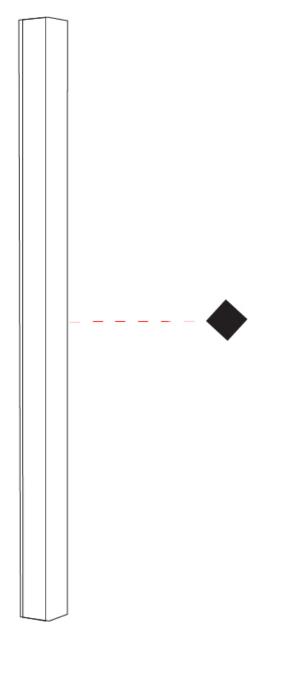
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## **LED40 SURFACE**

D72007-

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# **ZANEEN**<sub>®</sub>

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## **LED28 SURFACE**

## D72012-

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: LED28
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Wall / Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 $\frac{3}{8}$
Width (mm): 28
Width (in): 1 <sup>1</sup> / <sub>8</sub>
Height (mm): 28
Height (in): $1\frac{1}{8}$
Light Distribution: Direct
Diffuser: Opal
Fixture Finish: WAL / ASH / OAK / BLK / WHI
Fixture Material: Wood

#### ELECTRICAL

Lamp Type: LED
Input Wattage (W): 21
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): 1200

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

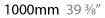
OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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28mm 1 1/8"



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**LED28 SURFACE** 

D72012-

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# **ZANEEN**<sub>®</sub>

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## **LED40 SURFACE**

## D72020-

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
PHYSICAL
Shape: Rectangle
Length (mm): 1000
Length (in): 39 <sup>3</sup> / <sub>8</sub>
Width (mm): 40
Width (in): 1 <sup>9</sup> / <sub>16</sub>
Height (mm): 40
Height (in): $1\frac{9}{16}$
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

Lamp Life (hrs): 50000

## OPTICAL

#### RATINGS AND CERTIFICATIONS

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

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1000mm 39 3/8"

40mm 1 %16"



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**LED40 SURFACE** 

D72020-

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## WOODLIN COLOR FINISH CHART

PROJECT

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QUANTITY			
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#### **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.

## **ZANEEN**.

## WOODLIN

LEGEND

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

↓ floor-mounted	¥	pivotable	$\circledast$	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
↑ ceiling-mounted and wall-mounted	K	illuminate tilted	Ø	rechargeable battery powered
→ wall-mounted	I	color of suspension cable	<b>1</b>	fixture with natural vivid LED (upon request)
M omni-directional light distribution	⇒	length of suspension cable		color rendering index
direct light distribution	Δ	reflector degree selection	°К	color temperature
direct/indirect light distribution	s s	super spot	LM	lumen (luminous flux)
indirect light distribution	*	lens	(¥)	efficacy (lumens per watt)
asymmetric light distribution	Ð	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
aura light distribution	0	shine ring	318	marine grade (AISI 316 stainless steel)
< round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	۲	walk on
🕰 square wall or ceiling cut-out	Ó	free individual colors 01-29	۲	drive on
the supplied jig specifies the cutout dimensions	Ĩ	individual colors: 00 (free of charge), 01-25 (extra charge)	BSC	Dark Sky Compliance
u⊷ minimum distance (meters) lamp - object	۲	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
		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
teiling thickness selection		luminaire part to be colored (F4)	٩	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	$\odot$	indirect diffuser		ETL Certified to UL and CSA Standards
シノ sensor	D	direct diffuser	c (UL) us	UL Certified to UL and CSA Standards
remote control	$\odot$	ball-proof (upon request)	<u>ج</u>	CSA Certified to UL and CSA Standards
available upon request	U	accessory	$(\mathbb{Z})$	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 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**

КО1	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)
КОЗ	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)
КО5	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
КОб	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)
КОВ	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
1609	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)

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