ZANEEN.

LED120 SUSPENSION

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D71023-

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: LED120
Brand: Tunto
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 700
Length (in): 27 ⁹ / ₁₆
Width (mm): 40
Width (in): 1 ⁹ / ₁₆
Height (mm): 120
Height (in): 4 ³ / ₄
Max. Overall Height (mm): 2120
Max. Overall Height (in): 83 $\frac{7}{16}$
Light Distribution: Direct / Indirect
Diffuser: Opal
Fixture Finish: WAL / ASH / OAK / BLK / WHI
Fixture Material: Wood
Cable Details: 2000mm / 78 3/4"
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 32
Total Output Wattage (W): 25.3
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
Constant Current (MA): 700

LED

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

Max. Delivered Lumen (lm): 1500	
CRI: >93 CRI	
Lamp Life (hrs): 50000	

OPTICAL

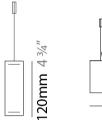
RATINGS AND CERTIFICATIONS

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

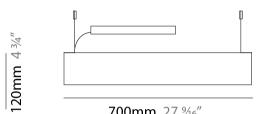
PROJECT

ТҮРЕ		
SPECIFIER		
QUANTITY		
DATE		





40mm 1 %16"



700mm 27 %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

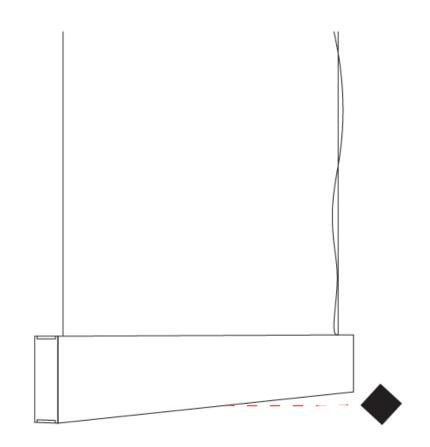


LED120 SUSPENSION

D71023-

PROJECT

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			



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LED120 SURFACE

D73029-

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: LED120
Brand: Tunto
Division: Design
Mounting Type: Surface
Mounting Location: Wall
Subcategory: Profile
PHYSICAL
Shape: Rectangle
Length (mm): 700
Length (in): 27 $\frac{1}{16}$
Width (mm): 40
Width (in): 1 ⁹ / ₁₆
Height (mm): 120
Height (in): 4 ³ / ₄
Extension (mm): 40
Extension (in): 1 ⁹ / ₁₆
Light Distribution: Direct / Indirect
Diffuser: Opal
Fixture Finish: WAL / ASH / OAK / BLK / WHI
Fixture Material: Wood
ELECTRICAL
Lamp Type: LED
Input Wattage (W): 31

Input Wattage (W): 31
Total Output Wattage (W): 25.3
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): 1500		
CRI: >93 CRI		
Lamp Life (hrs): 50000		

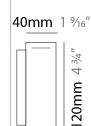
OPTICAL

RATINGS AND CERTIFICATIONS

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

PROJECT			
TYPE			
SPECIFIER			
QUANTITY			
DATE			





700mm 27 %16"



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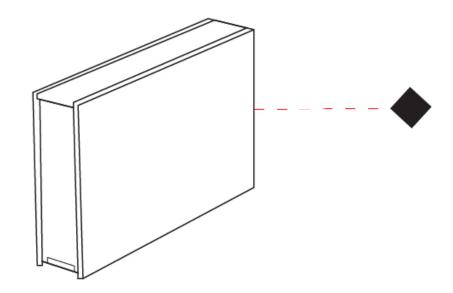


LED120 SURFACE

D73029-

PROJECT

PROJECT			
ТҮРЕ			
SPECIFIER			
QUANTITY			
DATE			



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WOODLIN COLOR FINISH CHART

PROJECT

PROJECT			
ТҮРЕ			
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.

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WOODLIN

LEGEND

PROJECT

TYPE

SPECIFIER

QUANTITY DATE

special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+

Ţ floor-mounted 🟹 pivotable wall and ceiling: recessed and surface mounted () rotating

			1000	gold+, meat+, art+, lasmon+
wall and ceiling: recessed and surface mounted	U	rotating	0	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	K	illuminate tilted	0	rechargeable battery powered
wall-mounted	T	color of suspension cable		fixture with natural vivid LED (upon request)
omni-directional light distribution	+	length of suspension cable	CRI	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	LM	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	Ċ	free individual colors 01-29		drive on
the supplied jig specifies the cutout dimensions	ľ.	individual colors: 00 (free of charge), 01-25 (extra charge)	Osc	Dark Sky Compliance
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)
recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
ceiling thickness in mm	•	luminaire part to be colored (F3)	٢	blown glass using traditional methods by master glass blower
ceiling thickness selection		luminaire part to be colored (F4)	(ه)	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
sensor	D	direct diffuser	c (U) 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	0	accessory	2	Certified for North American Standards
	ceiling-mounted and wall-mounted wall-mounted omni-directional light distribution direct light distribution direct/indirect light distribution indirect light distribution asymmetric light distribution aura light distribution round wall or ceiling cut-out square wall or ceiling cut-out the supplied jig specifies the cutout dimensions minimum distance (meters) lamp - object recessed depth ceiling thickness in mm ceiling thickness selection dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim) cicluded or excluded LED driver/transformer/ control gear separately switchable sensor remote control	ceiling-mounted and wall-mounted Image: Comparison of the second sec	ceiling-mounted and wall-mounted Illuminate tilted wall-mounted Illuminate tilted omni-directional light distribution Iength of suspension cable direct light distribution Iength of suspension cable direct/indirect light distribution Iens asymmetric light distribution Iens asymmetric light distribution Iens pack aura light distribution Integrated shine ring round wall or ceiling cut-out Integrated shine ring with diffuser square wall or ceiling cut-out Integrated shine ring with diffuser square wall or ceiling cut-out Integrated shine ring with diffuser minimum distance (meters) lamp - object Iuminaire part to be colored (F1) recessed depth Iuminaire part to be colored (F2) ceiling thickness in mm Iuminaire part to be colored (F3) ceiling thickness selection Iuminaire part to be colored (F3) individued or excluded LED driver/transformer/ color of 3-circuit adaptor separately switchable indirect diffuser sensor Idirect diffuser sensor Idirect diffuser sensor Idirect diffuser	ceiling-mounted and wall-mounted Image: illuminate tilted wall-mounted Image: color of suspension cable omni-directional light distribution Image: color of suspension cable direct light distribution Image: color of suspension cable direct light distribution Image: color of suspension cable direct/indirect light distribution Image: color of suspension cable indirect light distribution Image: color of suspension cable indirect light distribution Image: color of suspension cable aura light distribution Image: color of suspension cable ound wall or ceiling cut-out Image: color of suspension cable square wall or ceiling cut-out Image: color

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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