

LED40 SUSPENSION

D71003-

-

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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 700

Length (in): 27 9⁄16

Width (mm): 400

Width (in): 15 3⁄4

Height (mm): 40

Height (in): 1 9⁄16

Max. Overall Height (mm): 2040

Max. Overall Height (in): 80 5⁄16

Light Distribution: Direct

Diffuser: Opal

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

Fixture Material: Wood

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 16

Total Output Wattage (W): 12.7

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): 960

CRI: >93 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT

TYPE

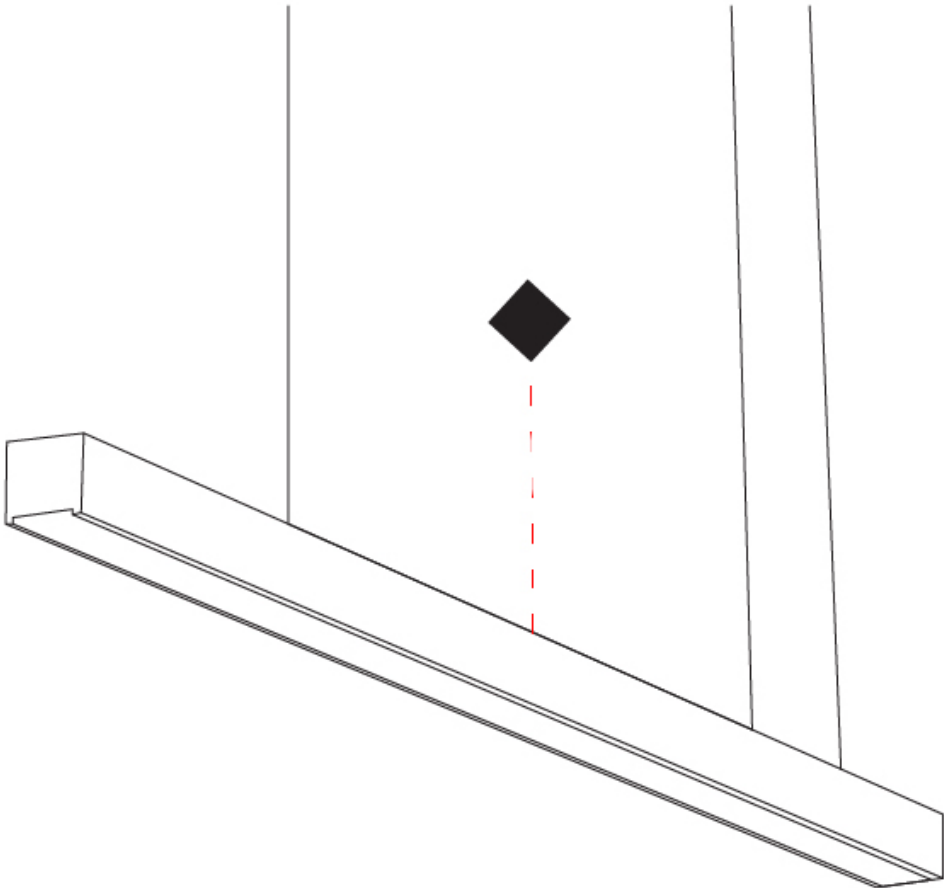
SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED40 SUSPENSION

D71004-

-

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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 700

Length (in): 27 9⁄16

Width (mm): 400

Width (in): 15 3⁄4

Height (mm): 40

Height (in): 1 9⁄16

Max. Overall Height (mm): 2040

Max. Overall Height (in): 80 5⁄16

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: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Color Temperature (°K): 3000

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

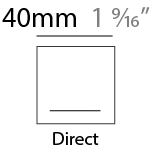
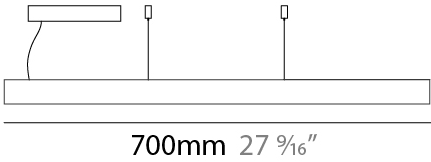
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED40 SUSPENSION

D71005-

-

base number

Color

Temperature

Finish

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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 1300

Length (in): 51 3⁄16

Width (mm): 400

Width (in): 15 3⁄4

Height (mm): 40

Height (in): 1 9⁄16

Max. Overall Height (mm): 2040

Max. Overall Height (in): 80 5⁄16

Light Distribution: Direct

Diffuser: Opal

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

Fixture Material: Wood

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 30

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: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Color Temperature (°K): 3000

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

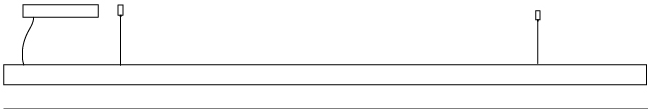
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



1300mm 51 3⁄16"

40mm 1 9⁄16"



Direct



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED40 SUSPENSION

D71006- -

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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 1600

Length (in): 63

Width (mm): 400

Width (in): 15 3/4

Height (mm): 40

Height (in): 1 9/16

Max. Overall Height (mm): 2040

Max. Overall Height (in): 80 7/16

Light Distribution: Direct

Diffuser: Opal

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

Fixture Material: Wood

ELECTRICAL

Lamp Type: LED

Input Wattage (W): 36

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: Integrated

Driver Type: Constant Current - Universal

Driver Class: Class 2

Input Voltage (V): 120 - 277

Constant Current (MA): 700

LED

Color Temperature (°K): 3000

Max. Delivered Lumen (lm): 2100

CRI: >93 CRI

Lamp Life (hrs): 50000

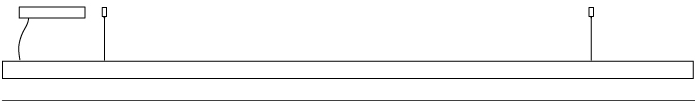
OPTICAL

RATINGS AND CERTIFICATIONS

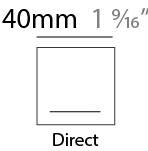
Certified By: Certified for North American Standards

IP rating: IP20

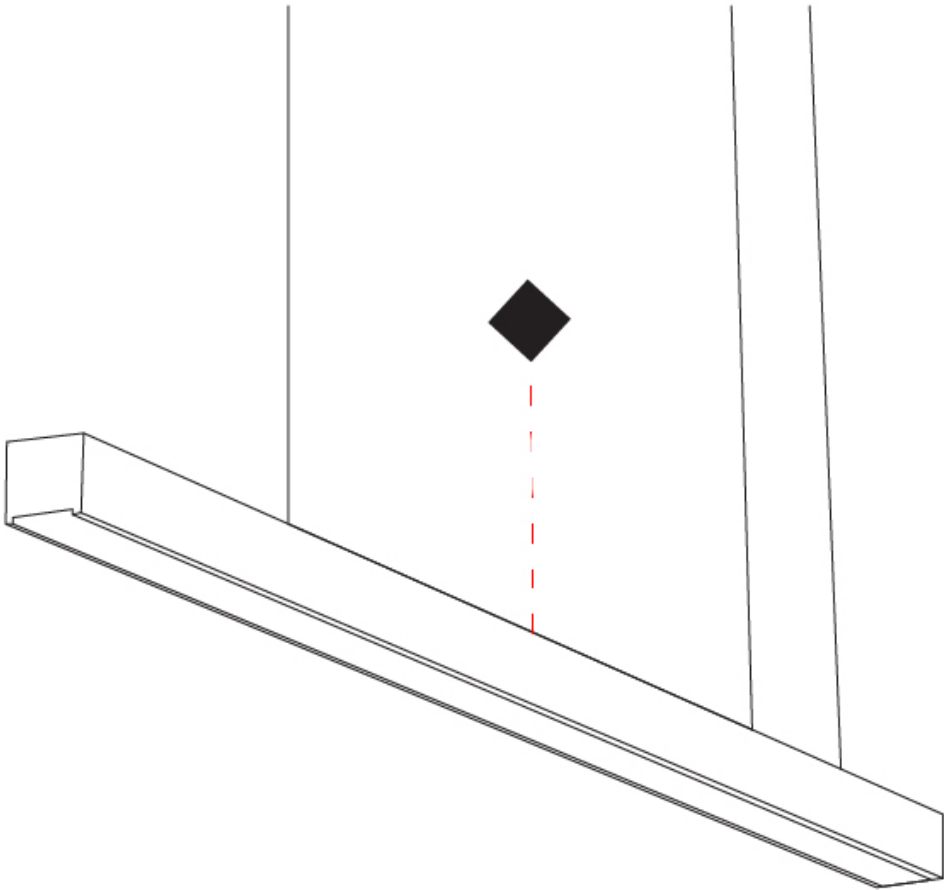
PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



1600mm 63"



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED28 SUSPENSION

D71008-

-

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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 1000

Length (in): 39 3⁄8

Width (mm): 28

Width (in): 1 1⁄8

Height (mm): 28

Height (in): 1 1⁄8

Max. Overall Height (mm): 2028

Max. Overall Height (in): 79 13⁄16

Light Distribution: Direct

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): 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: 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): 1200

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



1000mm 39 3⁄8"

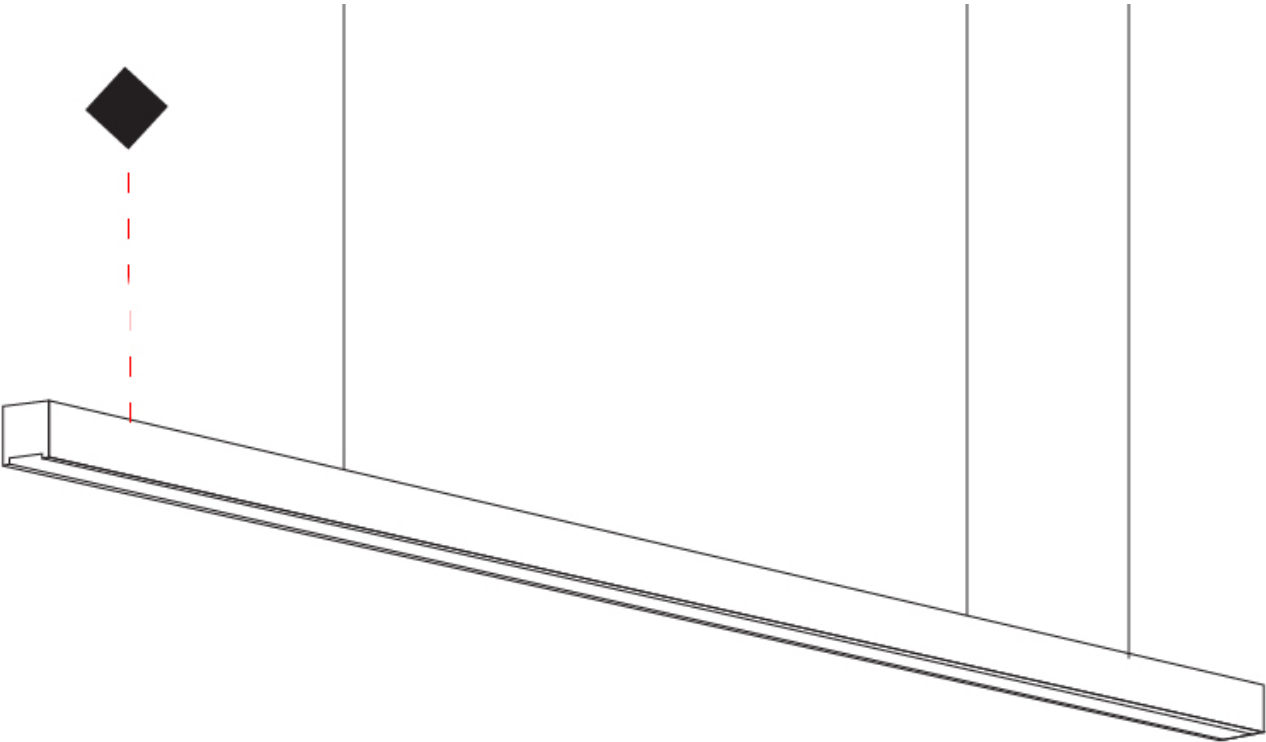
28mm 1 1⁄8"



Direct



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED28 SUSPENSION

D71009-

-

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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 1200

Length (in): 47 ¼

Width (mm): 28

Width (in): 1 ⅛

Height (mm): 28

Height (in): 1 ⅛

Max. Overall Height (mm): 2028

Max. Overall Height (in): 79 13 /16

Light Distribution: Direct

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): 25

Total Output Wattage (W): 20.9

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): 1300 Standard 3000K

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



1200mm 47 ¼"

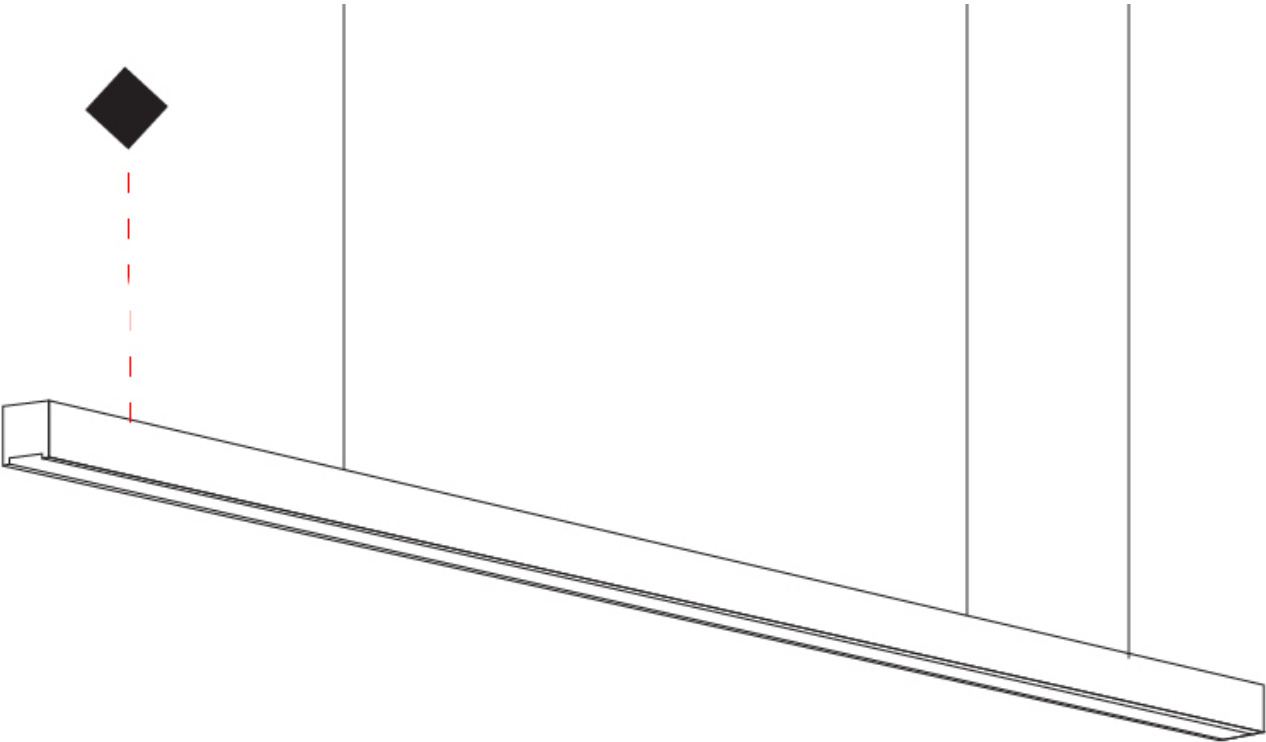
28mm 1 ⅛"



Direct



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED60 SUSPENSION

D71015- -

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: LED60

Brand: Tunto

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 700

Length (in): 27 9⁄16

Width (mm): 60

Width (in): 2 3⁄8

Height (mm): 60

Height (in): 2 3⁄8

Max. Overall Height (mm): 2060

Max. Overall Height (in): 81 1⁄8

Light Distribution: Direct

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): 29

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): 2180

CRI: >93 CRI

Lamp Life (hrs): 50000

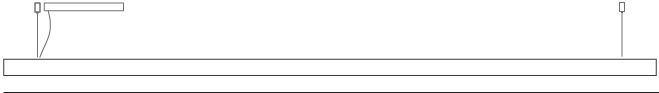
OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



700mm 27 9⁄16"

60mm 2 3⁄8"



Direct



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED60 SUSPENSION

D71016-

-

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: LED60

Brand: Tunto

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 1000

Length (in): 39 3⁄8

Width (mm): 60

Width (in): 2 3⁄8

Height (mm): 60

Height (in): 2 3⁄8

Max. Overall Height (mm): 2060

Max. Overall Height (in): 81 1⁄8

Light Distribution: Direct

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): 43

Total Output Wattage (W): 38

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): 3240

CRI: >93 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

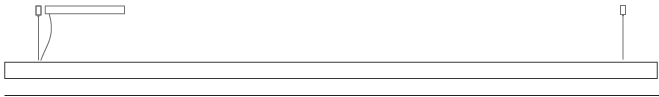
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



1000mm 39 3⁄8"

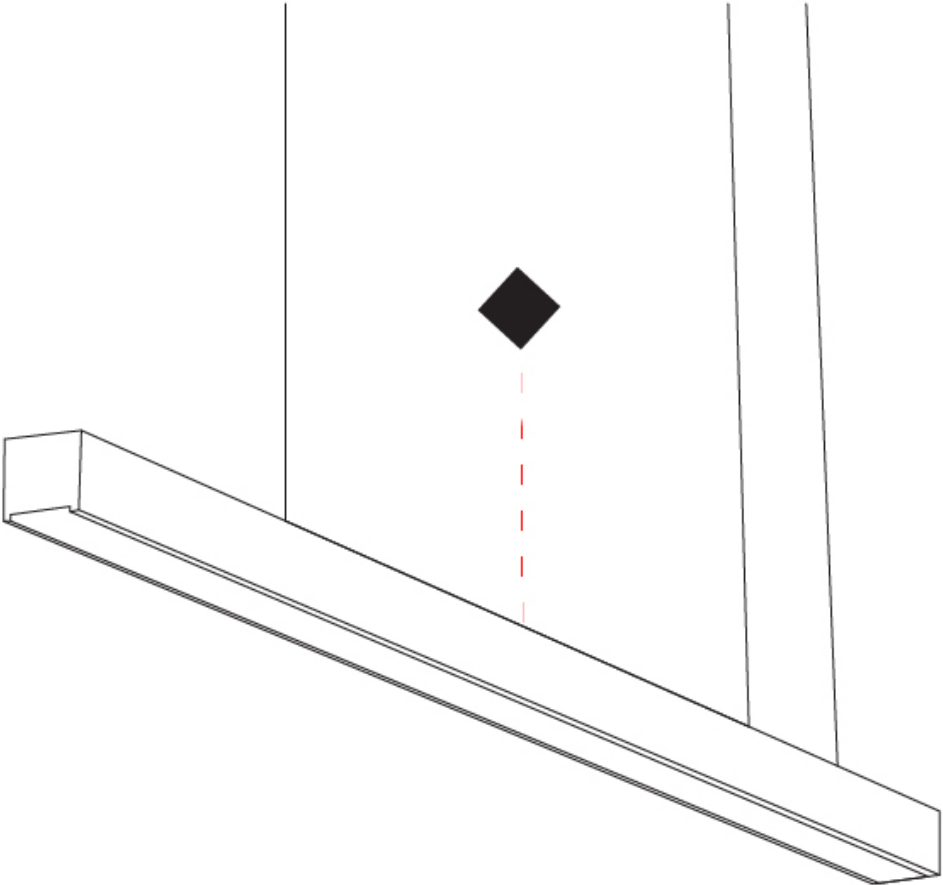
60mm 2 3⁄8"



Direct



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED60 SUSPENSION

D71017- -

base number

Color
Temperature

Finish
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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 1300

Length (in): 51 3⁄16

Width (mm): 60

Width (in): 2 3⁄8

Height (mm): 60

Height (in): 2 3⁄8

Max. Overall Height (mm): 2060

Max. Overall Height (in): 81 1⁄8

Light Distribution: Direct

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): 55

Total Output Wattage (W): 50.8

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): 4380

CRI: >93 CRI

Lamp Life (hrs): 50000

OPTICAL

RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20

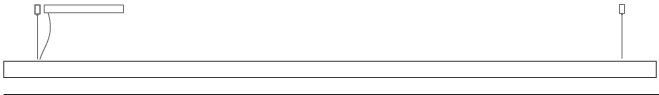
PROJECT

TYPE

SPECIFIER

QUANTITY

DATE



1300mm 51 3⁄16"

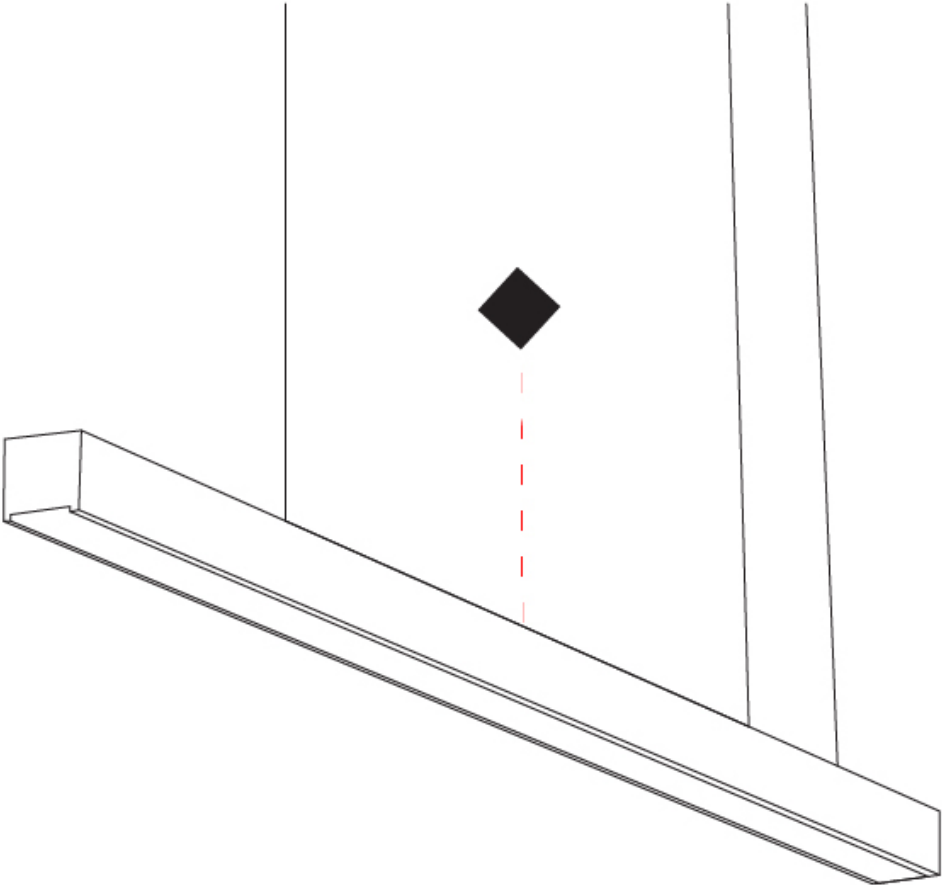
60mm 2 3⁄8"



Direct



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED60 SUSPENSION

D71018-

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: LED60
Brand: Tunto
Division: Design
Mounting Type: Suspension
Mounting Location: Ceiling
Subcategory: Pendant

PHYSICAL

Shape: Rectangle
Length (mm): 1600
Length (in): 63
Width (mm): 60
Width (in): 2 3/8
Height (mm): 60
Height (in): 2 3/8
Max. Overall Height (mm): 2060
Max. Overall Height (in): 81 1/8
Light Distribution: Direct
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): 70
Total Output Wattage (W): 63
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): 5450
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



1600mm 63"

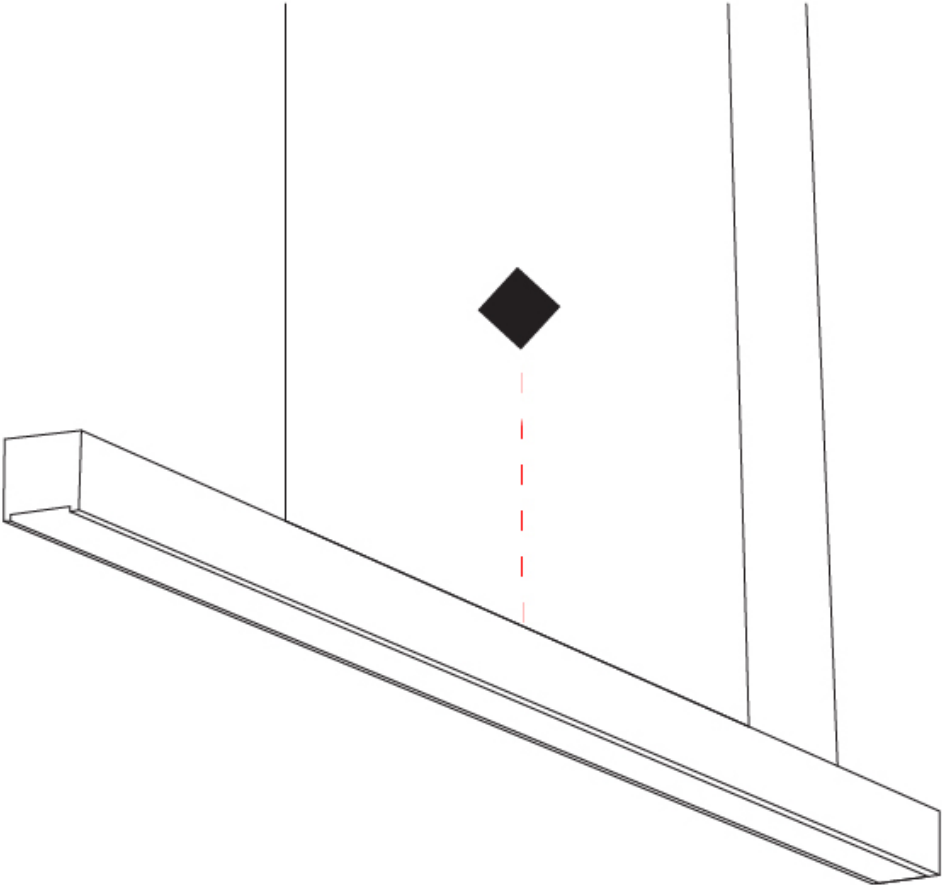
60mm 2 3/8"



Direct



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED60 SUSPENSION

D71019-

-

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: LED60

Brand: Tunto

Division: Design

Mounting Type: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 2000

Length (in): 78 3⁄4

Width (mm): 60

Width (in): 2 3⁄8

Height (mm): 60

Height (in): 2 3⁄8

Max. Overall Height (mm): 2060

Max. Overall Height (in): 81 1⁄8

Light Distribution: Direct

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): 90

Total Output Wattage (W): 75.9

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): 6550

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



2000mm 78 3⁄4"

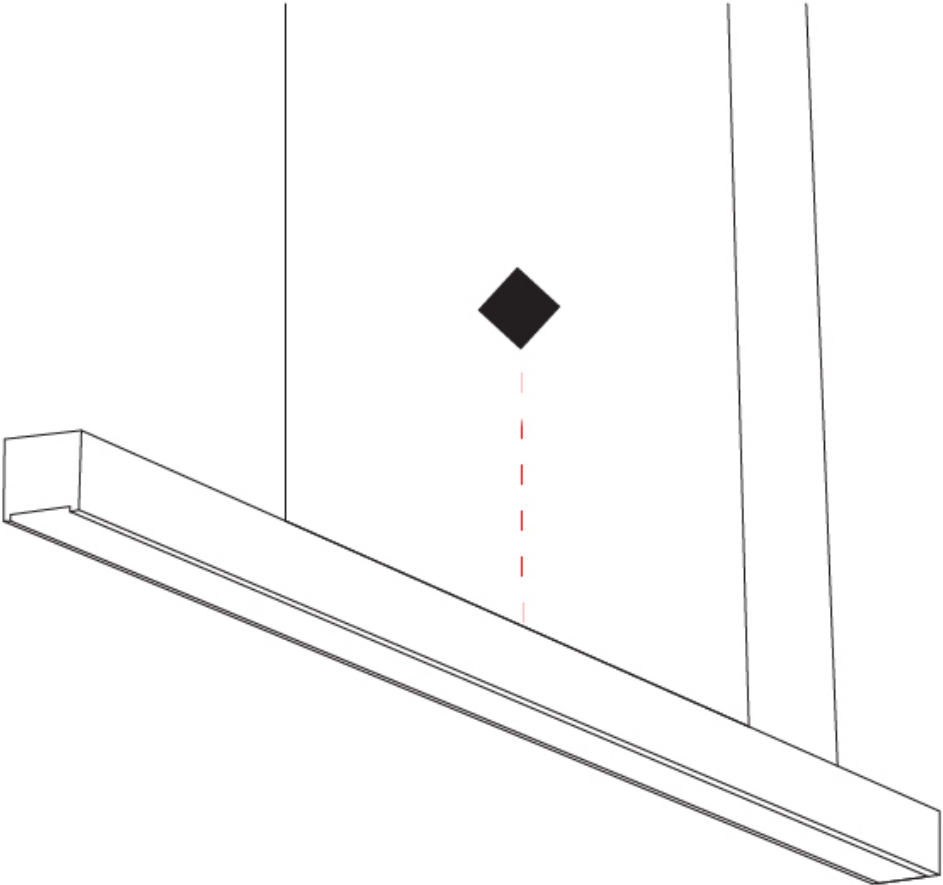
60mm 2 3⁄8"



Direct



PROJECT
TYPE
SPECIFIER
QUANTITY
DATE



LED60 SUSPENSION

D71020- -

base number

Color
Temperature

Finish
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: Suspension

Mounting Location: Ceiling

Subcategory: Pendant

PHYSICAL

Shape: Rectangle

Length (mm): 2400

Length (in): 94 1⁄2

Width (mm): 60

Width (in): 2 3⁄8

Height (mm): 60

Height (in): 2 3⁄8

Max. Overall Height (mm): 2060

Max. Overall Height (in): 81 1⁄8

Light Distribution: Direct

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): 110

Total Output Wattage (W): 88.8

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): 8750

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



2400mm 94 1⁄2"

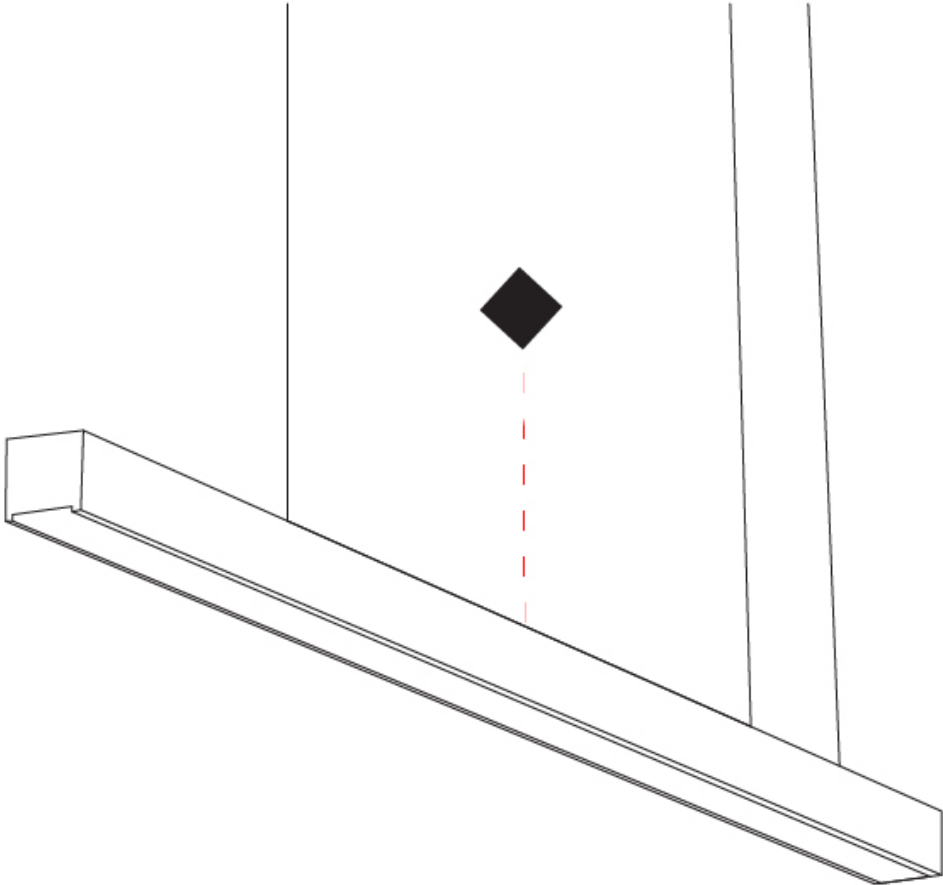
60mm 2 3⁄8"



Direct



PROJECT
TYPE
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DATE



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 vary, and can change as the material ages. We are not responsible for any natural material transformation and development.



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

	protected against ingress of solid bodies greater than 12.5mm (finger)
	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
	protected against ingress of dust protected against jets of water
	protected against ingress of dust protected against powerful jets of water or heavy seas
	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
	protected against ingress of dust protected against immersion of water under pressure for long periods

IK RATING

	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
	protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface)
	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)