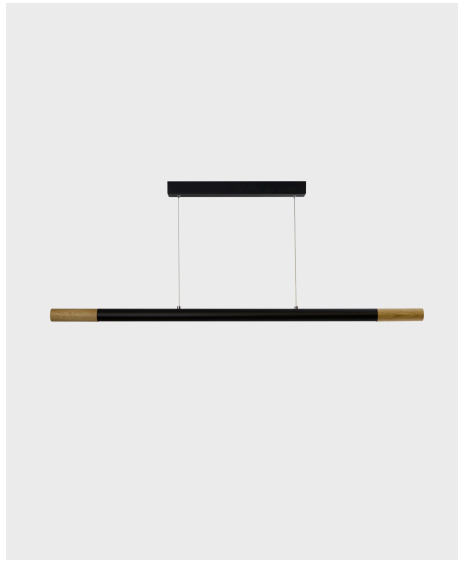


# Dowel 43T





**TRIDONIC**  
FLEX LIGHT ENGINES

**DALI**  
OPTIONAL

**IP20**  
RATED

**DIRECT**  
LIGHT

## PHYSICAL CHARACTERISTICS:

### DESCRIPTION

The Dowel 43T is an Australian Made aluminium linear light that features tasmanian oak timber ends. The pendant is available in custom lengths and includes Tridonic LED flexible modules.

### Length

- 1200mm
- 1500mm
- 1800mm
- 2000mm
- 2400mm
- 2700mm
- 3000mm
- Custom length

*Length is the total length (including timber ends) e.g 1200mm = 900mm light bar + 150mm timber end x 2*

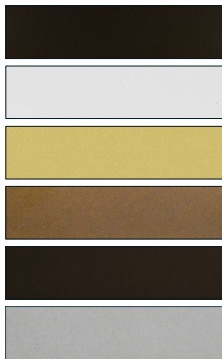
*For custom lengths, LED Flex Module - 100mm increments.*

### DIFFUSER

Polycarbonate - Gloss Opal

### FRAME FINISHES:

- Texture Black
- Texture White
- Gold Pearl
- Copper Bronze
- Dark Bronze
- Texture Silver
- Custom Finish *Please specify,*



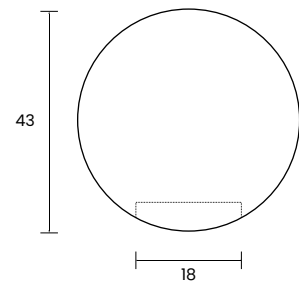
*Custom finishes you can specify are Dulux powder coats. Contact us for more information.*

### TIMBER CAP FINISHES:

- Tasmanian Oak
- Black Japan
- French White Wash



### PROFILE SIZE:



## ELECTRICAL CONFIGURATION:

### TRIDONIC FLEX LIGHT ENGINE *(Constant Voltage)*

- 10 W/m = 1200 Lms/m (LO)
- 14 W/m = 1800 Lms/m (HE) *(Stocked)*
- 20 W/m = 2500 Lms/m (HO) *(Stocked)*

### DISTRIBUTION

Direct light only. 100° Diffused.

### COLOUR TOLERANCE

3 SDCM

### TEMPERATURE TOLERANCE

MacAdam 3

### LED MANUFACTURER

Made in Europe by Tridonic / reel2reel (no solder joins)

### CCT

- 3000K Warm White *(Stocked)*
- 4000K Cool White *(Stocked)*
- 5000K Day Light

### CRI

- CRI >80 *(Standard)*
- CRI 90+

### IP RATING

IP20 (For indoor use only. Should not be used in wet areas)

### DIMMING

- On/Off
- Phase Cut *(Standard)*
- SwitchDIM
- DALI
- Casambi

### CONTROL GEAR

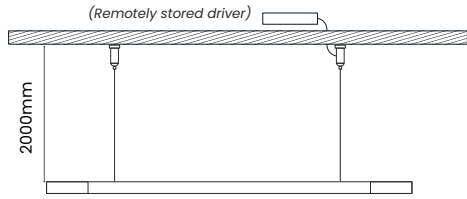
Tridonic constant voltage non dimmable  
Contessa constant voltage triac dimmable  
Tridonic One4All DALI constant voltage driver

### WARRANTY

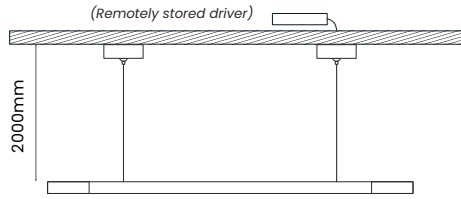
- 3 Years (standard)
- 5 Years (optional - fees apply)

**MOUNTING OPTIONS:**

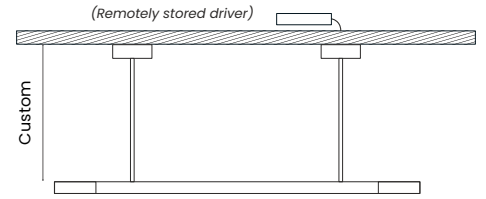
Option 1 - Suspended with Bullets (*standard*)



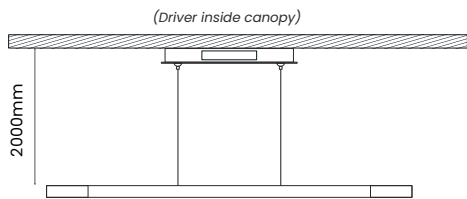
Option 2 - Suspended with Canopies (RD)



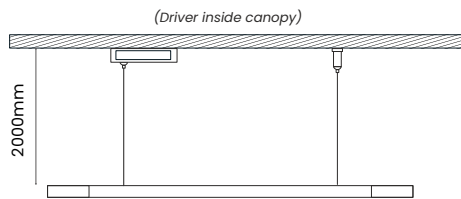
Option 3 - Suspended with Rods



Option 4 - Suspended with Centre Canopy



Option 5 - Suspended with Side Canopy



**SUSPENSION PLACEMENT**

Suspension mounts can be specified anywhere along the length of the linear however the standard is;

1500 & 1800mm long = 150mm in from each end

2400mm long = 250mm in from each end

Custom placement *Please specify,*

**SUSPENSION LENGTH**

Suspension lengths can be specified longer however the standard is;

Wires = 2000mm long (adjustable)

Rod = 1500mm continuous before join

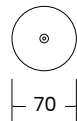
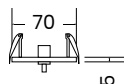
Custom length *Please specify,*

**CANOPY OPTIONS:** (*For option 2 & 3 above*)

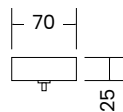
38mm Mini-Mount  
*Recessed Cut-out 32mm*



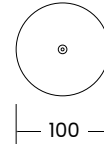
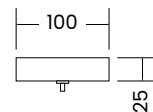
70mm Recessed  
*Cut-out 51mm*



70mm Surface



100mm Surface

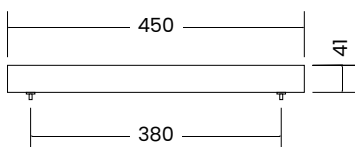
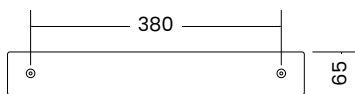


**CANOPY FINISHES**

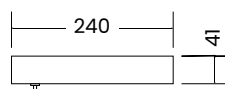
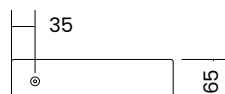
All canopies are available in White or Black.

Timber Canopies are not available.

Centre Mount Canopy (*For option 4 above*)



Side Mount Canopy (*For option 5 above*)



**Code Generator:**

Product	Length	Frame Finish	Timber Caps	Output <small>(10W/m Not Stocked)</small>	CCT <small>(65K Not Stocked)</small>	Mounting	Canopies <small>(If selected M2 or M3)</small>	Driver
DOWEL 43T	1200MM - 120	Texture Black - TB	Tas / Oak - TO	10W 1200 Lms/m - LO	3000K - 3K	Option 1 - M1	Recess 38mm - R38	On/Off - OFF
	1500MM - 150	Texture White - TW	Japan Black - JB	14W 1800 Lms/m - HE	4000K - 4K	Option 2 - M2	Recess 70mm - R70	Phase Cut - PC
	1800MM - 180	Texture Silver - TS	White Wash - FWW	20W 2500 Lms/m - HO	6500K - 65K	Option 3 - M3	Surface 70mm - S70	DALI - DA
	2000MM - 200	Gold Pearl - GP				Option 4 - M4	Surface 100mm - S100	SwitchDIM - SwD
	2400MM - 240	Copper Bronze - CB				Option 5 - M5		Casambi - CAS
	2700MM - 270	Dark Bronze - DB						
	3000MM - 300	CUSTOM FINISH - C/F						
	CUSTOM LENGTH - C/L							
LP-43DWT								

When specifying custom details e.g. finish, please include the details in the comments section of the online project quote request function on our website or include in the lighting schedule.