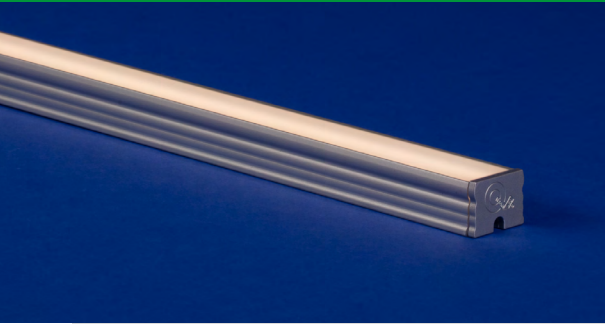


# TALO-ENCAPSULATED (03)

Linear Fixtures



Designed to create a minimalist effect. TALO's modern design and sleek flat lens promote full luminosity.

- High-quality aluminum housings and stainless steel clips are available in satin or black finishes
- Compatible with hidden stainless steel clips and plastic T-Bar clips for grid ceiling installations
- Available in Static White, Static White High Efficacy, Dynamic White, Dynamic White High Efficacy, Static Color, RGB, RGBW, and RGBW High Efficacy
- Encapsulation is available in a clear or translucent finish
- Integrated metal end caps combined with an extruded aluminum housing give this fixture a polished modern look

## Part Number Builder

Static White



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>TO3SW</b>			<b>ENC</b>	<b>STD</b>									
Voltage: 24 VDC	1.5 3.0 4.0 5.0	24 27 30 35 40	<b>ENC</b> (IP67)	<b>STD</b> Standard	<b>CL TL</b>	S1 S2  Single (Closed exit)  P1 P2  Pass through	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	HSS TBC	ST BK	
Typical lumens at 5.0W/ft with CL at 3000K: 327 lm/ft													

\*Available in 1" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

## Static White High Efficacy



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>TO3SW</b>			<b>ENC</b>	<b>STD</b>									
Voltage: 24 VDC	1.5HE 3.0HE 6.0HE	24 27 30 35 40	<b>ENC</b> (IP67)	<b>STD</b> Standard	<b>CL TL</b>	S1 S2  Single (Closed exit)  P1 P2  Pass through	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	HSS TBC	ST BK	
Typical lumens at 6.0W/ft with CL at 3000K: 555 lm/ft													

\*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- IK10 rated

# TALO-ENCAPSULATED (03)

Linear Fixtures



## Dynamic White



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>TO3DW</b>	<b>6.0</b>	<b>24/30</b>	<b>ENC</b>	<b>STD</b>									
Voltage: 24 VDC													
	<b>6.0</b>	<b>24/30</b>	<b>ENC</b> (IP67)	<b>STD</b> Standard	<b>CL</b> <b>TL</b>	<b>S1</b> <b>S2</b>	<b>BW</b> <b>CON6</b> <b>CON24</b>	<b>CLS</b>	<b>WH</b> <b>BK</b>	<b>CL2</b> <b>CL2P</b>	<b>HSS</b> <b>TBC</b>	<b>ST</b> <b>BK</b>	
Typical lumens at 6.0W/ft with CL at 3000K: 188 lm/ft						<b>P1</b> <b>P2</b>	<b>BW</b> <b>CON6</b> <b>CON24</b>	<b>BW</b> <b>CON6</b> <b>CON24</b>					
						Single (Closed exit)							
						Pass through							

\*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

## Dynamic White High Efficacy



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>TO3DW</b>			<b>ENC</b>	<b>STD</b>									
Voltage: 24 VDC													
	<b>3.0HE</b> <b>5.0HE</b>	<b>24/30</b> <b>27/40</b>	<b>ENC</b> (IP20)	<b>STD</b> Standard	<b>CL</b> <b>TL</b>	<b>S1</b> <b>S2</b>	<b>BW</b> <b>CON6</b> <b>CON24</b>	<b>CLS</b>	<b>WH</b> <b>BK</b>	<b>CL2</b> <b>CL2P</b>	<b>HSS</b> <b>TBC</b>	<b>ST</b> <b>BK</b>	
Typical lumens at 5.0W/ft with CL at 3000K: 202 lm/ft						<b>P1</b> <b>P2</b>	<b>BW</b> <b>CON6</b> <b>CON24</b>	<b>BW</b> <b>CON6</b> <b>CON24</b>					
						Single (Closed exit)							
						Pass through							

\*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

## Static Color



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>TO3SC</b>	<b>5.0</b>		<b>ENC</b>	<b>STD</b>									
Voltage: 24 VDC													
	<b>5.0</b>	<b>GR</b> <b>BL</b> <b>RD</b> <b>AB</b>	<b>ENC</b> (IP67)	<b>STD</b> Standard	<b>CL</b> <b>FR</b> <b>PR</b> <b>DF</b>	<b>S1</b> <b>S2</b>	<b>BW</b> <b>BRL</b> <b>CON6</b> <b>CON24</b>	<b>CLS</b>	<b>WH</b> <b>BK</b> <b>N/A</b>	<b>CL2</b> <b>CL2P</b> <b>N/A</b>	<b>HSS</b> <b>TBC</b>	<b>ST</b> <b>BK</b>	
Typical lumens at 5.0W/ft with CL in green: 405 lm/ft						<b>P1</b> <b>P2</b>	<b>BW</b> <b>BRL</b> <b>CON6</b> <b>CON24</b>	<b>BW</b> <b>BRL</b> <b>CON6</b> <b>CON24</b>					
						Single (Closed exit)							
						Pass through							

\*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Florida Fish and Wildlife Conservation Commission (FWC) rated Strips: DRY and WET rated, Red and Amber
- IK10 rated

# TALO-ENCAPSULATED (03)

Linear Fixtures



RGB **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>TO3RGB</b>	<b>6.0</b>	<b>RGB</b>	<b>ENC</b>	<b>STD</b>									
Voltage: 24 VDC	<b>6.0</b>	<b>RGB</b>	<b>ENC</b> (IP67)	<b>STD</b> Standard	<b>CL TL</b>	<b>S1</b> <b>S2</b> Single (Closed exit)	<b>BW</b> <b>CON6</b> <b>CON24</b>	<b>CLS</b>	<b>WH</b> <b>BK</b>	<b>CL2</b> <b>CL2P</b>	<b>HSS</b> <b>TBC</b>	<b>ST</b> <b>BK</b>	
Typical lumens at 6.0W/ft with CL in green: 145 lm/ft													

\*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

RGBW **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>TO3RGBW</b>	<b>6.0</b>		<b>ENC</b>	<b>STD</b>									
Voltage: 24 VDC	<b>6.0</b>	<b>27</b> <b>30</b>	<b>ENC</b> (IP67)	<b>STD</b> Standard	<b>CL TL</b>	<b>S1</b> <b>S2</b> Single (Closed exit)	<b>BW</b> <b>CON6</b> <b>CON24</b>	<b>CLS</b>	<b>WH</b> <b>BK</b>	<b>CL2</b> <b>CL2P</b>	<b>HSS</b> <b>TBC</b>	<b>ST</b> <b>BK</b>	
Typical lumens at 6.0W/ft with CL at 3000K: 71 lm/ft													

\*Available in 4" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

RGBW High Efficacy **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>TO3RGBW</b>	<b>4.0HE</b>		<b>ENC</b>	<b>STD</b>									
Voltage: 24 VDC	<b>4.0HE</b>	<b>27</b> <b>30</b> <b>35</b> <b>40</b>	<b>ENC</b> (IP67)	<b>STD</b> Standard	<b>CL TL</b>	<b>S1</b> <b>S2</b> Single (Closed exit)	<b>BW</b> <b>CON6</b> <b>CON24</b>	<b>CLS</b>	<b>WH</b> <b>BK</b>	<b>CL2</b> <b>CL2P</b>	<b>HSS</b> <b>TBC</b>	<b>ST</b> <b>BK</b>	
Typical lumens at 8.0W/ft with CL at 3000K: 68 lm/ft													

\*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- IK10 rated

# TALO-ENCAPSULATED (03)

Linear Fixtures



## Technical Information

**Static White** [Calculated L70 = 30000 hrs]  
Tested with TO3SW-\*\*-30-DRY-STD

	1.5W/FT	3.0W/FT	4.0W/FT	5.0W/FT	6.0W/FT
	LM/FT	LM/FT	LM/FT	LM/FT	LM/FT
CL	124	216	269	327	379
TL	62	108	134	163	189

## Static White High Efficacy

[Calculated L70 = 70000 hrs]  
Tested with TO3SW-\*\*-30-DRY-STD

	1.5HEW/FT	3.0HEW/FT	6.0HEW/FT
	LM/FT	LM/FT	LM/FT
CL	160	293	555
TL	80	147	278

## Static White High Efficacy Plus

[Calculated L70 = 50000 hrs]  
Tested with TO3SW-\*\*-30-DRY-STD

	3.0HE+W/FT	6.0HE+W/FT
	LM/FT	LM/FT
CL	423	781
TL	211	391

## Dynamic White

[Calculated L70 = 70000 hrs]  
Tested with TO3DW-6.0\*\*-DRY-STD

	3000K
	LM/FT
CL	188
TL	94

## Dynamic White High Efficacy

[Calculated L70 = 70000 hrs]  
Tested with TO3DW-\*\*-30-DRY-STD

	3.0HEW/FT	5.0HEW/FT
	LM/FT	LM/FT
CL	128	202
TL	64	101

## Static Color

[Calculated L70 = 30000 hrs]  
Tested with TO3SC-5.0\*\*-DRY-STD

	Red	Green	Blue	Amber
	LM/FT	LM/FT	LM/FT	LM/FT
CL	75	405	105	68
TL	37	203	53	34

## RGB

[Calculated L70 = 55000 hrs]  
Tested with TO3RGB-6.0-RGB-DRY-STD

	Red	Green	Blue
	LM/FT	LM/FT	LM/FT
CL	72	145	41
TL	36	73	21

## RGBW

[Calculated L70 = 30000 hrs]  
Tested with TO3RGBW-6.0-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
CL	27	89	23	71
TL	13	45	12	36

## RGBW High Efficacy

[Calculated L70 = 70000 hrs]  
Tested with TO3RGBW-4.0HE-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
CL	29	110	24	68
TL	14	55	12	34

## Temperature Ratings

Dependent on LED Strip W/FT

Light Engine (LED Strip)	W/FT	Minimum Limit (°F)	Maximum Limit (°F)
Static White	1.5	-40	138
	3.0	-40	124
	4.0	-40	115
	5.0	-40	108
Static White High-Efficacy	1.5HE	-40	152
	3.0HE	-40	140
	6.0HE	-40	118

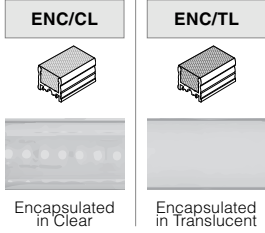
# TALO-ENCAPSULATED (03)

Linear Fixtures

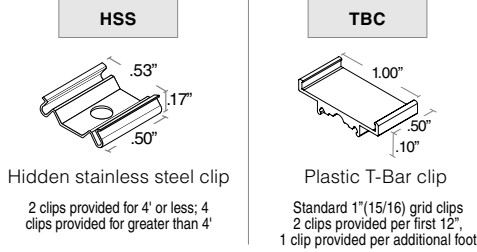


## Lens

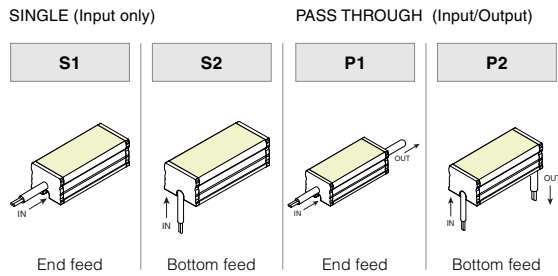
with LED visibility



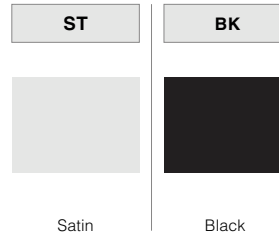
## Mounting



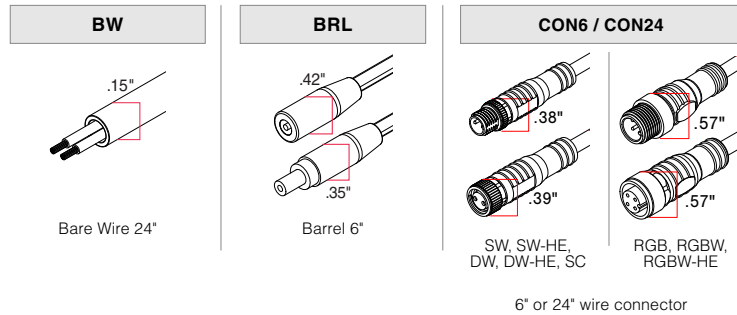
## Type



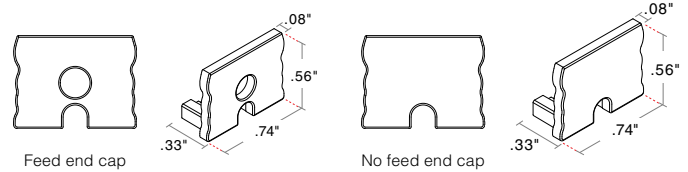
## Finish



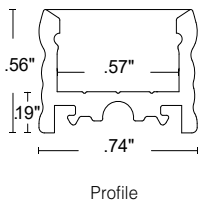
## Connector/Wire – In/Out



## End Caps



## Dimensions



## Length (in) Add to nominal LED length for fixture length

