

# THOR SERIES

CRI90+ @150LM/W, R9>60

CRI95+ @130LM/W, R9>90

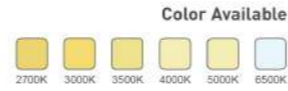
SAME COST @ CRI90+ & CRI 95+



# THOR SERIES-HIGH EFFICACY DESIGN



## FN-H2835T-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10 14	10 14	10 14	10 14	10 14	10 14	10 14

DC 24V 5 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage[V DC]	Light Color	CCT[K]	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power[W/m]
FN-H2835T-64-24	24	W	4000	90/95+	1128/975	147/127	7.68
FN-H2835T-128-24					1728/1475	150/128	11.52
FN-H2835T-160-24					2131/1800	148/125	14.40
FN-H2835T-240-24					3240/2678	150/124	21.60

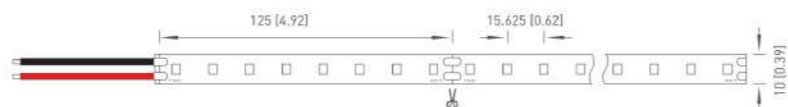
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835T-64-24	64	6.0 [236.22]	125.0[4.92]	5000X10[196.85X0.39]
FN-H2835T-128-24	128	4.5 [177.17]	62.5[2.46]	
FN-H2835T-160-24	160	4.0 [157.48]	50.0[1.96]	
FN-H2835T-240-24	240	4.0 [157.48]	33.3[1.31]	5000X14[196.85X0.55]

### Profile Drawings

Length Unit : mm/inch

FN-H2835T-64-24



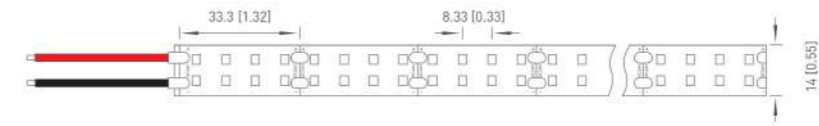
FN-H2835T-128-24



FN-H2835T-160-24



FN-H2835T-240-24



### Quick Connector



FN-W10FF2



FN-W10CF2



FN-W10FF2G



FN-W10CF2G



S10W0



S10W1



S10W2

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

### Wire

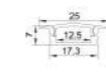


20awg UL2464 jacket wire

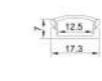


20awg UL2468 wire

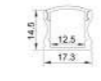
### Aluminum Profile



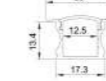
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SL170712-A



SL171512-A



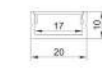
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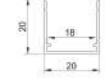
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SL161610-B



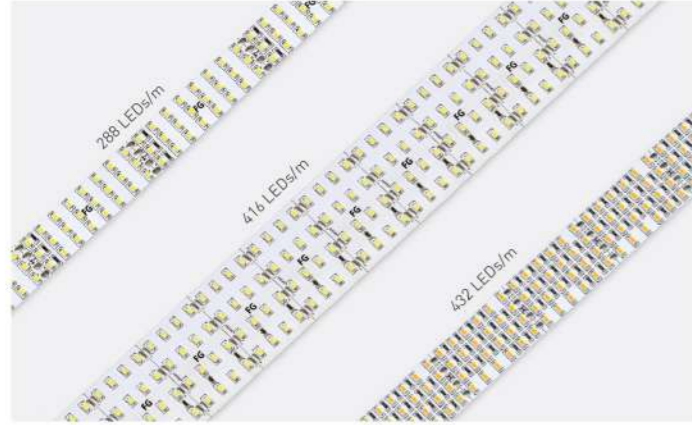
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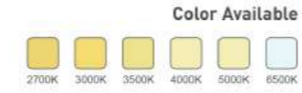
SL202017-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.

# THOR SERIES-HIGH EFFICACY DESIGN



## FN-H2835T-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	22 28 30	22 28 50	22 28 50	22 28 50	22 28 50	22 28 50	22 28 50

DC 24V 5 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-H2835T-288-24	24	W	4000	90+/95+	3810/3214	147/124	25.92
FN-H2835T-416-24					5503/4643	147/124	37.44
FN-H2835T-432-24					5715/4821	147/124	38.88

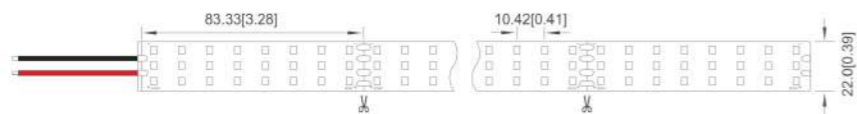
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-H2835T-288-24	288	4.5[177.17]	83.3[3.27]	5000X22[196.85X0.86]
FN-H2835T-416-24	416	6.5[255.90]	38.46[1.51]	5000X50[196.85X1.96]
FN-H2835T-432-24	432	5.0[196.85]	18.5[0.72]	5000X28[196.85X1.10]

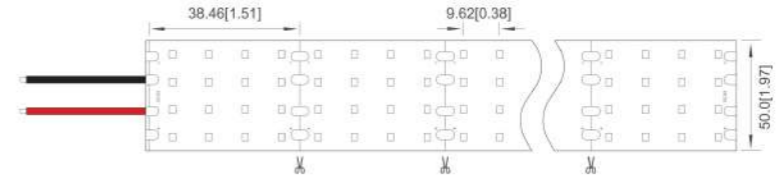
### Profile Drawings

Length Unit : mm/inch

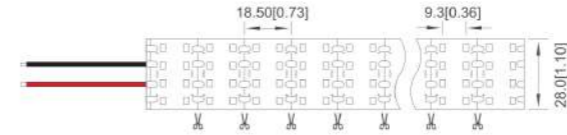
FN-H2835T-288-24



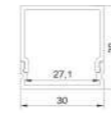
FN-H2835T-416-24



FN-H2835T-432-24



### Aluminum Profile



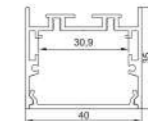
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SL303027-A



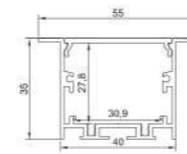
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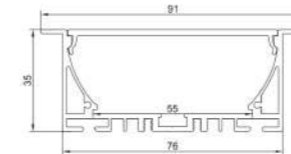
XT403530-A



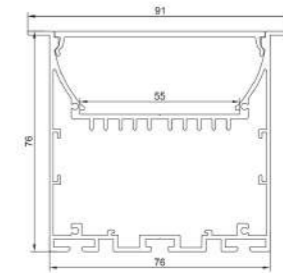
XT606030-A



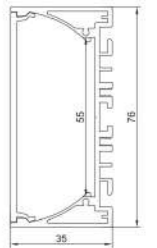
XT553530-A



XT913555-A



XT917655-A

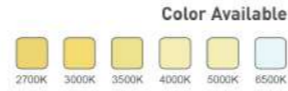


XT763555-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.



## FN-2835T-XXX-24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	10	10	10	10	10	10	10

DC 24V 5 yrs warranty

### Optical & Electrical Parameters

Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)
FN-2835T-70-24	24	W	4000	90/95+	1699/1512	118/105	14.40
FN-2835T-126-24					1620/1439	125/111	12.96
FN-2835T-210-24					1814/1613	126/112	14.40

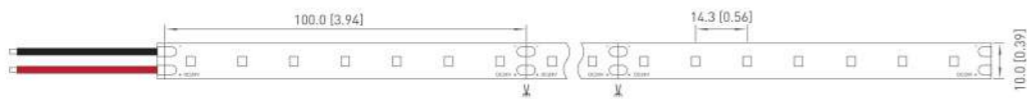
### Other Parameters

Model No.	LED QTY(pcs/m)	Max Run(m/inch)	Min Cuttable Length(mm/inch)	Standard Packing Size/Reel L*W(mm/inch)
FN-2835T-70-24	70	5.5[216.53]	100.0[3.94]	5000X10[196.85X0.39]
FN-2835T-126-24	126	6.0[236.22]	55.6[2.18]	
FN-2835T-210-24	210	5.0[196.85]	33.3[1.31]	

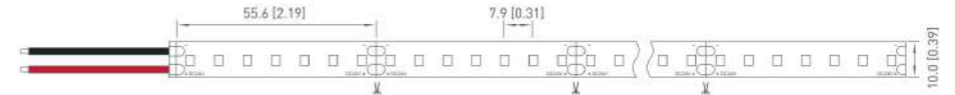
### Profile Drawings

Length Unit : mm/inch

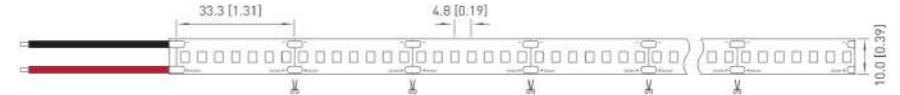
FN-2835T-70-24



FN-2835T-126-24



FN-2835T-210-24



### Quick Connector



FN-W10FF2



FN-W10CF2



FN-W10FF2G



FN-W10CF2G



S10W0



S10W1



S10W2

Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

### Wire

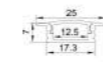


20awg UL2464 jacket wire



20awg UL2468 wire

### Aluminum Profile



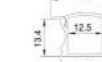
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SL170712-A



SL171512-A



SL251512-A



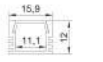
SL161610-A



SL161610-B



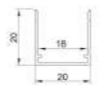
SL221211-A



SL161210-A



SL151612-A



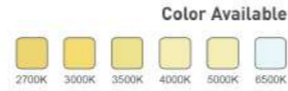
SL202017-A

Note: Only limited profile models illustrated, please check our profile catalog for more information.

# THOR SERIES-GENERAL DESIGN



## FN-2835T-XXX-12/24



IP Rating	IP22(N)	IP64(WP)	IP65(WS)	IP67(WT)	IP67(WHE)	IP68(WE)	IP68(WTS/WTU)
Graphical							
PCB Width(mm)	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input checked="" type="checkbox"/> 28	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input checked="" type="checkbox"/> 28	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input checked="" type="checkbox"/> 28	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input checked="" type="checkbox"/> 28	<input type="checkbox"/> 10 <input type="checkbox"/> 14 <input type="checkbox"/> 28	<input type="checkbox"/> 10 <input type="checkbox"/> 14 <input type="checkbox"/> 28	<input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 14 <input checked="" type="checkbox"/> 28

DC 12V/24V 5 yrs warranty

### Optical & Electrical Parameters

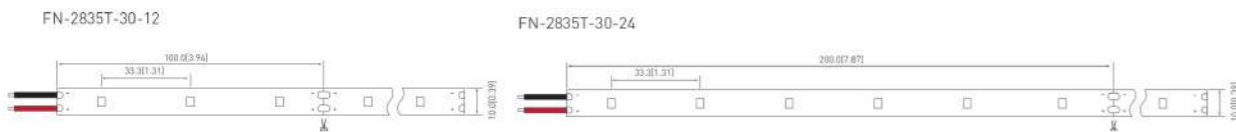
Model No.	Voltage(V DC)	Light Color	CCT(K)	CRI	Luminous Flux(lm/m)	Efficacy(lm/W)	Power(W/m)	
FN-2835T-30-12/24	12/24	W	4000	90+/95+	90+: 749	95+: 662	104/92	7.2
FN-2835T-60-12/24	12/24				90+: 1498	95+: 1325	104/92	14.4
FN-2835T-120-12/24	12/24				90+: 1526	95+: 1354	106/94	14.4
FN-2835T-240-12/24	12/24				90+: 3053	95+: 2707	106/94	28.8
FN-2835T-432-24	24				5495	106	51.84	

### Other Parameters

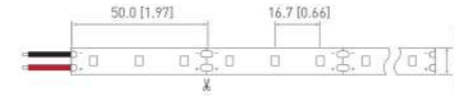
Model No.	LED QTY (pcs/m)	Max Run[m/inch]	Min Cuttable Length (mm/inch)	Standard Packing Size/Reel L*W[mm/inch]
FN-2835T-30-12/24	30	7.0[275.59] / 12.0[472.44]	100.0[3.93] / 200.0[7.87]	5000X10[196.85X0.39]
FN-2835T-60-12/24	60	4.5[177.16] / 8.0[314.96]	50.0[1.96] / 100.0[3.93]	
FN-2835T-120-12/24	120	4.5[177.16] / 8.0[314.96]	25.0[0.98] / 50.0[1.96]	5000X14[196.85X0.55]
FN-2835T-240-12/24	240	3.0[118.11] / 5.0[196.85]	25.0[0.98]	
FN-2835T-432-24	432	4.0[157.48]	55.56[2.18]	5000X28[196.85X1.10]

### Profile Drawings

Length Unit : mm/inch



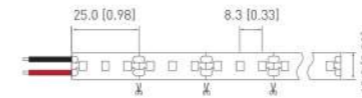
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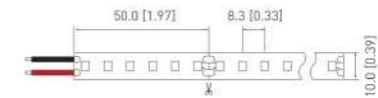
FN-2835T-60-24



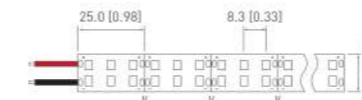
FN-2835T-120-12



FN-2835T-120-24



FN-2835T-240-12/24



FN-2835T-432-24



### Quick Connector

### Wire



Suitable for 10mm width product with LED density less than 120LEDs/m.

Suitable for 10mm width product with LED density above 120LEDs/m.

Suitable for 10mm width product.

Note: IP22 Non-waterproof accessories listed above, please check accessory page for waterproof accessories.

### Aluminum Profile

