

UniCCT Series

24VDC LED Strip Tunable White Series



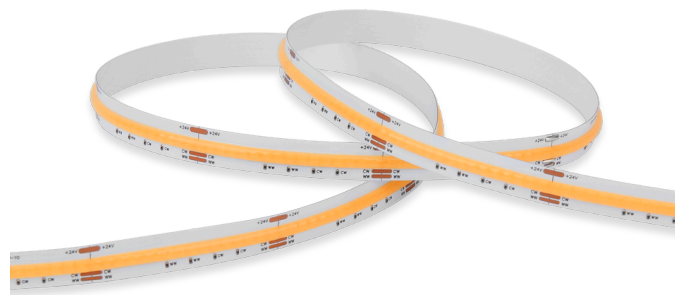
UniCCT Series

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Features

- CCT (2700K–6500K)
- Up to 265 lm/ft
- 2.3W max per foot with **Cyan / EnoSync** controllers (5.5W total all channels)
- 90° L-sections for fully lit, seamless corners (Sold separately, not included)
- Cuttable every 1.97"
- 3M adhesive backing
- Maximum run 32.8ft
- 6-year warranty



Accessories

Ordering Code	Contains
Uni-CCT-TC-KIT	Uni-CCT-3P-TW-72W-12 - 1pc
	Uni-CCT-3P-TT-12 - 1pc
	Uni-CCT-3P-TT-6W-12 - 1pc

Specifications

Color Temperatures:

2700K

6500K

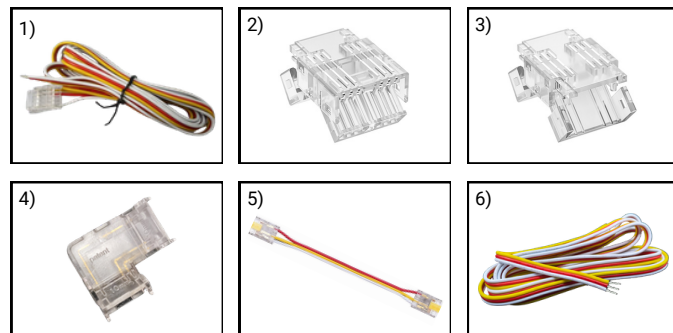
Input Voltage:	24VDC
Color Temperature:	CCT (2700-6500K)
CRI:	90+
Power:	2.3W/ft.
Lumens:	Up to 265 lm/ft
Cut Length:	1.64" (41.67mm)
Environment:	IP20
Dimensions (W x H x L):	0.39" x 0.06" x 197"
Maximum Run:	32.8ft (74W)
Beam Angle:	140°
Lamp Life:	50,000
Max Ambient Temperature:	113°F
Adhesive:	3M

140° Beam Angle



Connectors and Wire

Ordering Code	Description
Uni-CCT-3P-TW-72W-12	Tape to wire snap connector with 72" wire
Uni-CCT-3P-TW-12	Tape to wire snap connector
Uni-CCT-3P-TT-12	Tape to tape snap connector
Uni-CCT-3P-LL-12	Tape to tape L Shape 90° snap connector
Uni-CCT-3P-TT-6W-12	Tape to tape snap connector with 6" wire
WS-3P-32	32ft, 3 Pin CCT Wire Spool



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Performance Table

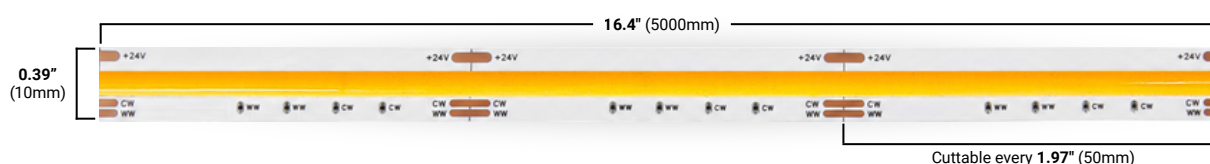
Ordering Code	Length	Max Run Length	Voltage	CCT	CRI	Wattage	Lumens	Cuttable	IP Rating
Uni-CCT-16	16.4ft	32.8ft	24VDC	CCT Tunable	90+	2.3W/ft	265Lm/ft	1.97" (50mm)	IP20
Uni-CCT-100	100ft	32.8ft	24VDC	(2700K + 6500K)	90+	(4.6W/ft for two channels)	265Lm/ft	1.97" (50mm)	IP20

Photometric and Power Data

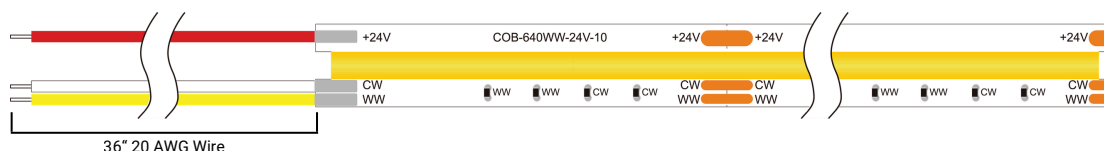
LED Channel	Voltage	Watts/ft	Lumens/ft	CCT	CRI	Wavelength
Warm White	24.0	2.3	216	2700K	90	-
Cool White	24.0	2.3	265	6500K	90	-

Mechanical Diagrams

Uni-CCT-16



Connections



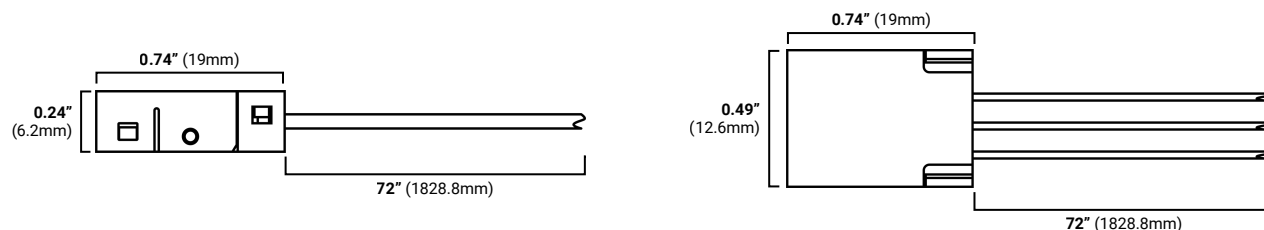
UniCCT Series

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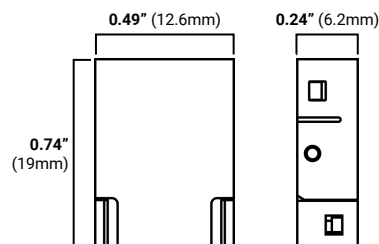
Mechanical Diagrams

Uni-CCT-3P-TW-72W-12 (Tape to wire snap connector with 72" wire)



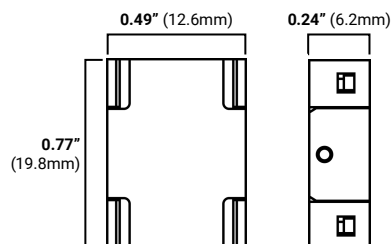
Sold separately, not included

Uni-CCT-3P-TW-12
(Tape to wire snap connector)

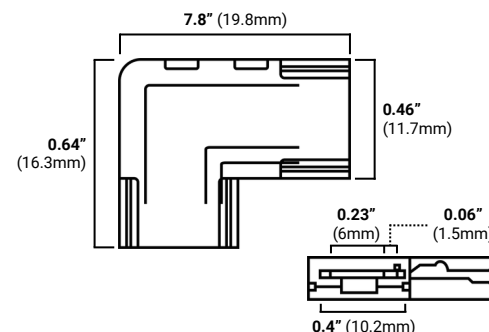


Sold separately, not included

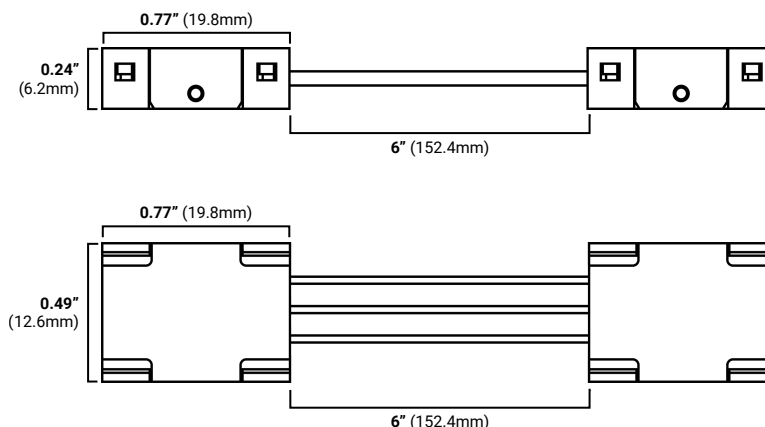
Uni-CCT-3P-TT-12
(Tape to tape snap connector)



Uni-CCT-3P-LL-12
(Tape to tape L Shape 90° snap connector)



Uni-CCT-3P-TT-6W-12 (Tape-to-tape snap connector with 6" wire)



Sold separately, not included

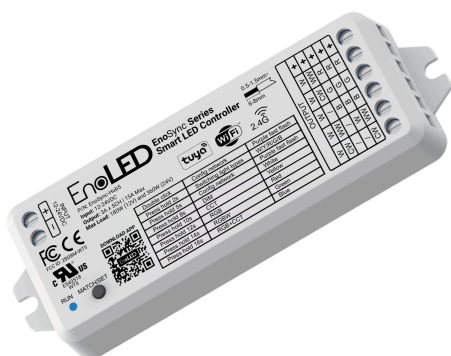
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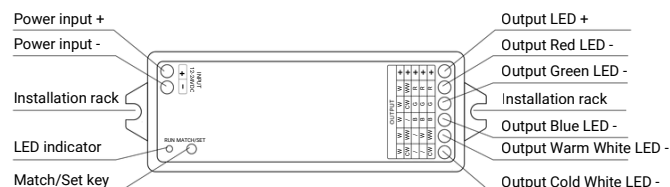


Compatible Controllers

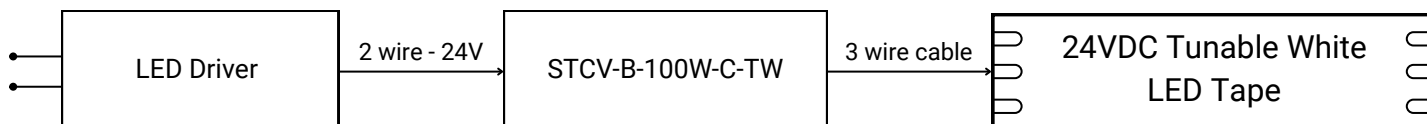
Part Number	Description
EnoSync-Hub5	Smart LED Controller



User Interface

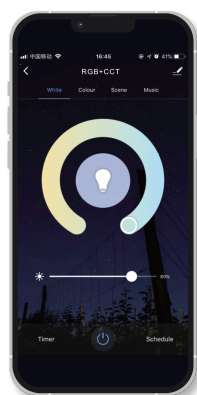


Wiring Diagrams



Control Options

Smart Phone



Compatible Remotes



P/N: ES-RT-Z4-TW

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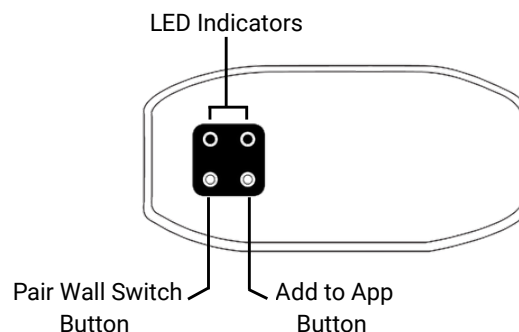


Compatible Controllers

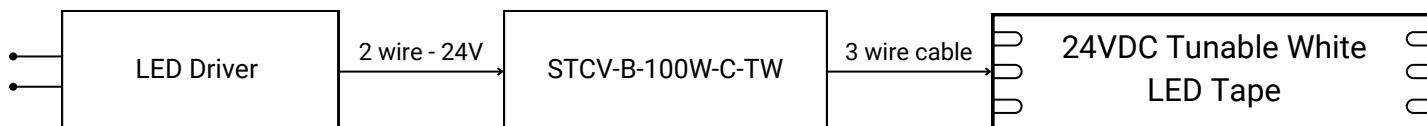
Part Number	Description
STCV-B-100W-C-TW	Smart LED Controller



User Interface

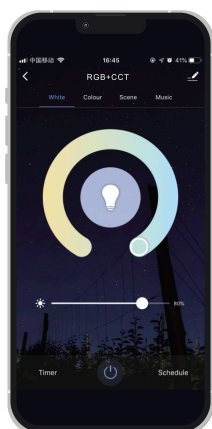


Wiring Diagrams



Control Options

Smart Life App



Compatible CyanWallSwitch



P/N: CYAN-TW-SW3



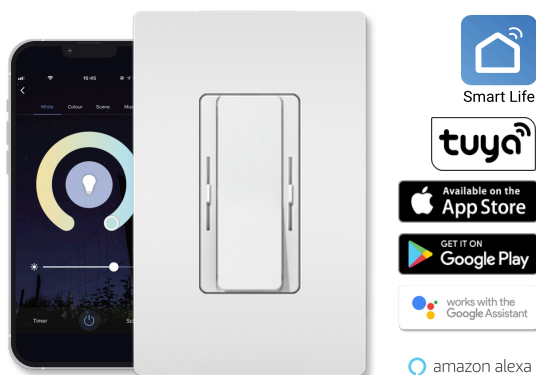
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24VDC LED Strip Tunable White Series

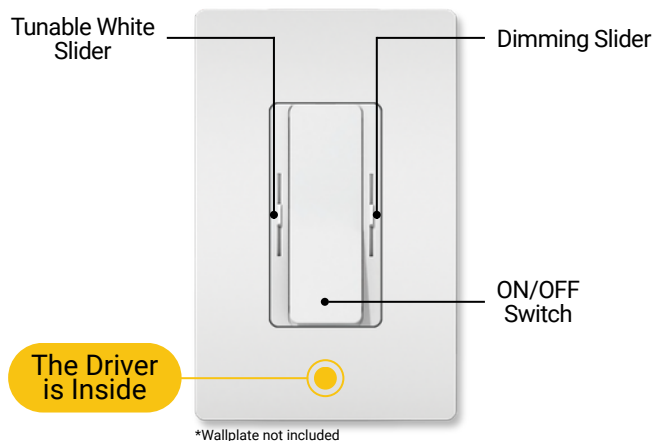


Compatible Controllers

Part Number	Description
EnoDim-96-24-CCT-W-S	Smart Driver & Dimmer Switch

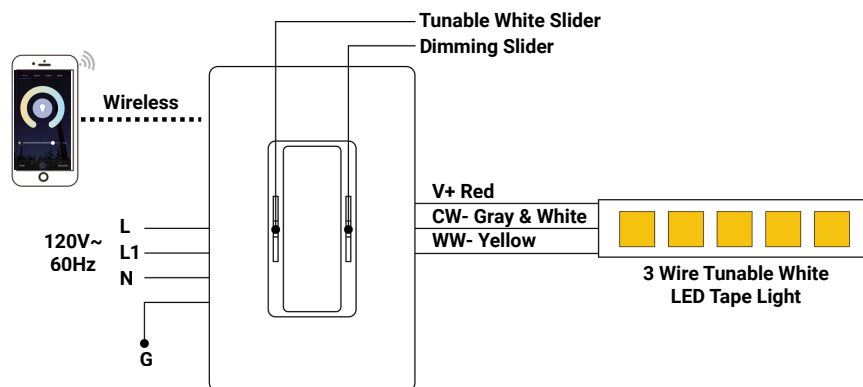


User Interface

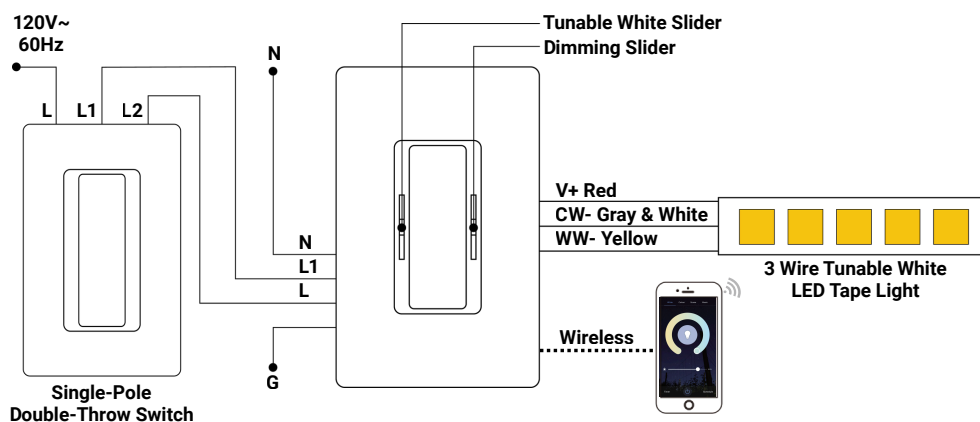


Wiring Diagrams

Standard dimming system



3-Way dimming system



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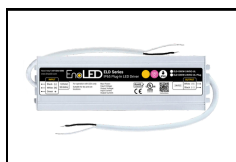
Recommended LED Drivers

ELD - IP65 Non-Dim Series - Plug-in Version



Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
ELD-100W-24VDC-UL-PLUG	120VAC	24VDC	100W	Yes	IP65	8" x 2.4" x 0.78"
ELD-200W-24VDC-UL-PLUG	120VAC	24VDC	200W	Yes	IP65	9.3" x 2.48" x 1.25"
ELD-300W-24VDC-UL-PLUG	120VAC	24VDC	300W	Yes	IP65	8.97" x 2.83" x 1.25"

ELD - IP65 Non-Dim Series - Direct Wire Version



Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
ELD-100W-24VDC-UL	120VAC	24VDC	100W	Yes	IP65	8" x 2.4" x 0.78"
ELD-200W-24VDC-UL	120VAC	24VDC	200W	Yes	IP65	9.3" x 2.48" x 1.25"
ELD-300W-24VDC-UL	120VAC	24VDC	300W	Yes	IP65	8.97" x 2.83" x 1.25"

ProDrive Series - Low Profile 5-in-1 Dimmable Series



Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
ProDrive-40W-24DC	120-277VAC	24VDC	40W	Yes	IP21	6.29" x 2.28" x 0.78"
ProDrive-60W-24DC	120-277VAC	24VDC	60W	Yes	IP21	7.28" x 2.5" x 0.86"
ProDrive-96W-24DC	120-277VAC	24VDC	96W	Yes	IP21	7.28" x 2.5" x 0.86"

JPro Series - 5-in-1 Dimmable J-Box LED Driver



Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
JPro-96W-24VDC	120-277VAC	24VDC	96W	Yes	IP65	8.91" x 4.62" x 1.67"
JPro-200W-24VDC	120-277VAC	24VDC	200W	No	IP65	10" x 5.19" x 1.67"
JPro-300W-24VDC	120-277VAC	24VDC	300W	No	IP65	11.37" x 5.19" x 1.92"

NanoDrive - 0-10V Dimmable Series



Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
NANO-40W-24VDC	120-277VAC	24VDC	40W	Yes	IP65	1.97" x 1.45" x 8.77"
NANO-60W-24VDC	120-277VAC	24VDC	60W	Yes	IP65	1.97" x 1.45" x 8.77"
NANO-96W-24VDC	120-277VAC	24VDC	96W	Yes	IP65	1.97" x 1.45" x 8.77"

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Channel Compatibility

Surface Mount



SL-103-S-94

Aluminium Finish

Width (outside): 0.59" (14.90mm)
Width (inside): 0.50" (12.70mm)
Height: 0.27" (6.86mm)
Length: 94" (2.38m)



SL-118-S-94

Aluminium Finish

Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.31" (8.00mm)
Length: 94" (2.38m)



SL-118-B-94

Black Finish

Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.31" (8.00mm)
Length: 94" (2.38m)



SL-118-BB-94

Black Finish

Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.31" (8.00mm)
Length: 94" (2.38m)



SL-179-S-94

Aluminium Finish

Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.60" (15.30mm)
Length: 94" (2.38m)



SL-179-B-94

Black Finish

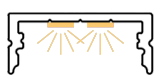
Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.60" (15.30mm)
Length: 94" (2.38m)



SL-430-S-94

Aluminium Finish

Width (outside): 0.93" (23.50mm)
Width (inside): 0.80" (20.30mm)
Height: 0.50" (12.80mm)
Length: 94" (2.38m)



SL-454-S-94

Aluminium Finish

Width (outside): 0.93" (23.50mm)
Width (inside): 0.80" (20.30mm)
Height: 0.39" (12.80mm)
Length: 94" (2.38m)



SL-314-S-94

Aluminium Finish

Width (outside): 0.80" (20.30mm)
Width (inside): 0.68" (17.50mm)
Height: 0.80" (20.30mm)
Length: 94" (2.38m)



SL-331-S-94

Aluminium Finish

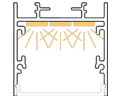
Width (outside): 1.14" (29.00mm)
Width (inside): 0.68" (17.50mm)
Height: 0.88" (22.35mm)
Length: 0.94" (2.44mm)



SL-504-S-94

Aluminium Finish

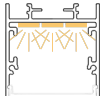
Width (outside): 1.31" (33.20mm)
Width (inside): 1.18" (30.00mm)
Height: 0.57" (14.40mm)
Length: 94" (2.38m)



SL-910-S-94

Aluminium Finish

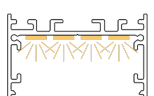
Width (outside): 1.44" (36.70mm)
Width (inside): 1.18" (30.00mm)
Height: 1.44" (36.70mm)
Length: 94" (2.38m)



SL-910-B-94

Black Finish

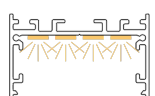
Width (outside): 1.44" (36.70mm)
Width (inside): 1.18" (30.00mm)
Height: 1.44" (36.70mm)
Length: 94" (2.38m)



SL-928-S-94

Aluminium Finish

Width (outside): 1.97" (50.00mm)
Width (inside): 1.80" (45.72mm)
Height: 1.16" (29.50mm)
Length: 94" (2.38m)



SL-928-B-94

Black Finish

Width (outside): 1.97" (50.00mm)
Width (inside): 1.80" (45.72mm)
Height: 1.16" (29.50mm)
Length: 94" (2.38m)

Corner LED Channel



SL-214-S-94

Aluminium Finish

Width (outside): 0.64" (16.30mm)
Width (inside): 0.44" (11.00mm)
Height: 0.64" (16.30mm)
Length: 94" (2.38m)

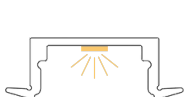


SL-267-S-94

Aluminium Finish

Width (outside): 0.69" (17.70mm)
Width (inside): 0.47" (12.10mm)
Height: 0.69" (17.70mm)
Length: 94" (2.38m)

Recessed Mount



RL-601-S-94

Aluminium Finish

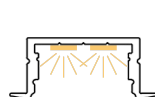
Width (outside): 0.91" (23.00mm)
Width (inside): 0.48" (12.30mm)
Height: 0.31" (8.00mm)
Length: 94" (2.38m)



RL-615-S-94

Aluminium Finish

Width (outside): 0.91" (23.00mm)
Width (inside): 0.48" (12.30mm)
Height: 0.57" (14.50mm)
Length: 94" (2.38m)



RL-727-S-94

Aluminium Finish

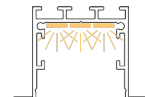
Width (outside): 1.20" (30.60mm)
Width (inside): 0.80" (20.30mm)
Height: 0.50" (12.80mm)
Length: 94" (2.38m)



RL-778-S-94

Aluminium Finish

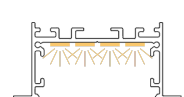
Width (outside): 1.31" (33.20mm)
Width (inside): 1.18" (30.00mm)
Height: 0.57" (14.40mm)
Length: 94" (2.38m)



RL-809-S-94

Aluminium Finish

Width (outside): 1.43" (36.30mm)
Width (inside): 1.30" (33.10mm)
Height: 1.38" (35.00mm)
Length: 94" (2.38m)



RL-851-S-94

Aluminium Finish

Width (outside): 2.52" (64.00mm)
Width (inside): 1.57" (40.00mm)
Height: 1.16" (29.50mm)
Length: 94" (2.38m)

Trimless Mud-In



TL-041-S-94

Aluminium Finish

Width (outside): 0.93" (23.50mm)
Width (inside): 0.80" (20.50mm)
Height: 0.61" (15.50mm)
Length: 94" (2.38m)



TL-066-S-94

Aluminium Finish

Width (outside): 1.44" (36.70mm)
Width (inside): 1.18" (30.00mm)
Height: 0.61" (15.50mm)
Length: 94" (2.38m)



TL-071-S-94

Aluminium Finish

Width (outside): 1.97" (50.00mm)
Width (inside): 1.77" (45.00mm)
Height: 0.61" (15.50mm)
Length: 94" (2.38m)