EnoLED

Specification Sheet

MicroSeries

24V, 5mm, Cut any Length COB LED Tape

c UL us LISTED

EnoLED.COM | 347-826-5880 | customercare@enoled.com | 63 Flushing Avenue, Building 131, Suite 201, Brooklyn, NY 11205

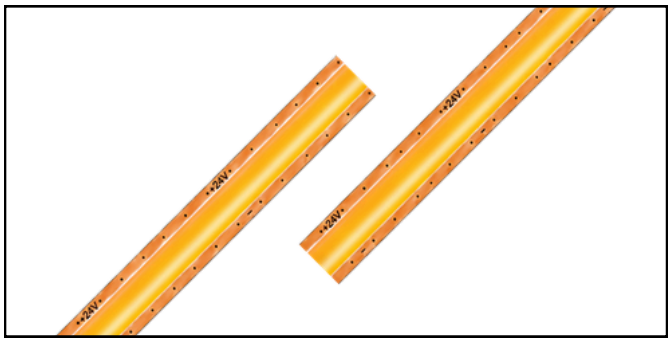
MicroSeries

24V, 5mm, Cut any Length COB LED Tape

c UL us LISTED

Features

- 5mm ultra-thin tape for cabinetry and tight spaces
- Cut to any length with no fixed segment spacing, enabling precise fit and seamless integration for custom installations
- Uniform illumination ideal for low-clearance areas
- 90+ CRI (color rendering index)
- Up to 190 lumens per foot
- Dimming options: Incandescent, CLF, LED, MLV, ELV, 0-10V, dimmer switch / wireless app & wall switch
- Red 3M VHB adhesive backing
- Available in 16ft and 100ft reels



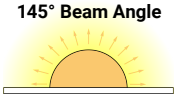
Specifications

Available Color Temperatures:

3000K 4000K

Input voltage:	24VDC
CRI:	90+
Power:	1.9W/ft
Lumens:	Up to 190lm/ft
Cut Length:	Any Length
Environment:	IP20
Dimensions (W x H):	0.20” x 0.06” (5mm x 1.6mm)
Beam Angle:	145°
Maximum run:	32.8ft (62.32 Watts)
Lamp Life:	50,000 Hours
Adhesive:	3M
Warranty:	6 years
Dimming Control:	• Incandescent • CFL/LED • MLV • ELV • 0-10V

145° Beam Angle



Accessories (Included only with the 16ft tape)

Ordering Code

ENO-SC-TKIT-5

Description

1. Tape to Wire Connector with 72” Power Feed
2. Tape to tape connector

Connectors and Wire

Ordering Code	Description
1) ENO-SC-TW-72W-5	Tape to Wire Connector with 72” Power Feed
2) ENO-SC-TT-5-P5	Tape to tape connector
3) ENO-SC-TW-5-P5	Tape to wire connector
4) ENO-SC-LL-5-P5	Tape to Tape L Shape 90° Connector

1)

2)

3)

4)

MicroSeries

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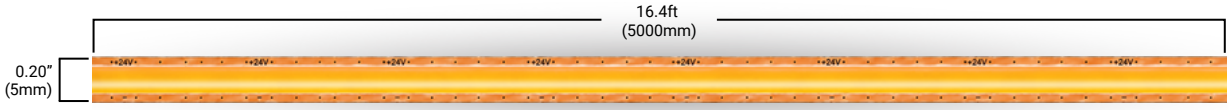
Performance Table

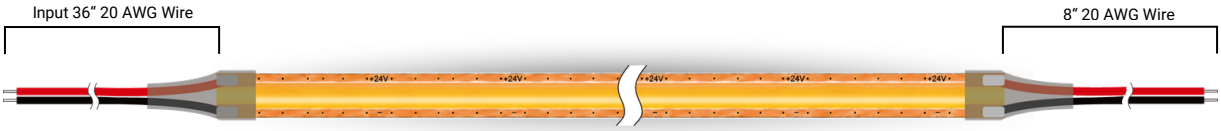
Ordering Code	Length	Max Run Length	Voltage	CCT	CRI	Wattage	Lumens	Cuttable	IP Rating
Micro Series									
Micro-30-16	16.4ft	32.8ft	24VDC	3000K	90+	1.9W/ft	180lm/ft	Any Length	IP20
Micro-40-16	16.4ft	32.8ft	24VDC	4000K	90+	1.9W/ft	190lm/ft	Any Length	IP20
Micro-30-100	100ft	32.8ft	24VDC	3000K	90+	1.9W/ft	180lm/ft	Any Length	IP20
Micro-40-100	100ft	32.8ft	24VDC	4000K	90+	1.9W/ft	190lm/ft	Any Length	IP20

Mechanical Diagrams

Cut at any length



Connections



145° Beam Angle

MicroSeries

24V, 5mm, Cut any Length COB LED Tape

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)

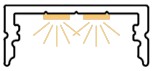
SL-118-BB-94
Black Finish
Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.31" (8.00mm)
Length: 94" (2.38m)

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)

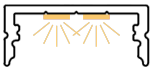
SL-179-B-94
Black Finish
Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.60" (15.30mm)
Length: 94" (2.38m)

SL-179-BB-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)

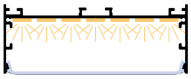


SL-454-B-94
Aluminium Finish
Width (outside): 0.93" (23.50mm)
Width (inside): 0.80" (20.30mm)
Height: 0.39" (12.80mm)
Length: 94" (2.38m)

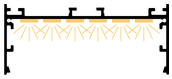
SL-314-S-94
Aluminium Finish
Width (outside): 0.80" (20.30mm)
Width (inside): 0.68" (17.50mm)
Height: 0.80" (20.30mm)
Length: 94" (2.38m)

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)

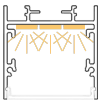
SL-504-S-94
Aluminium Finish
Width (outside): 1.31" (33.20mm)
Width (inside): 1.18" (30.00mm)
Height: 0.57" (14.40mm)
Length: 94" (2.38m)



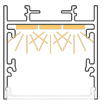
SL-977-S-94
Aluminium Finish
Width (outside): 3.97" (100.90mm)
Width (inside): 3.60" (91.50mm)
Height: 1.48" (37.50mm)
Length: 94" (2.38m)



SL-998-S-94
Aluminium Finish
Width (outside): 3.37" (85.50mm)
Width (inside): 3.00"(76.20mm)
Height: 1.43" (36.20mm)
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)

SL-511-S-94
Aluminium Finish
Width (outside): 1.18" (30mm)
Width (inside): 0.83" (21mm)
Height: 1.18" (30mm)
Length: 94" (2.38m)

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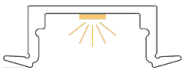
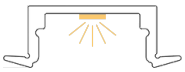
Channel Compatibility

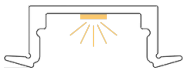
Recessed Mount



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)

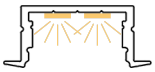


RL-601-B-94
Aluminium Finish
Width (outside): 0.91" (23.00mm)
Width (inside): 0.48" (12.30mm)
Height: 0.31" (8.00mm)
Length: 94" (2.38m)



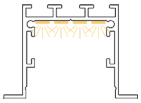
RL-601-BB-94
Aluminium Finish
Width (outside): 0.91" (23.00mm)
Width (inside): 0.48" (12.30mm)
Height: 0.31" (8.00mm)
Length: 94" (2.38m)

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)



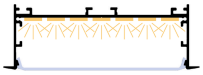
RL-727-S-94
Aluminium Finish
Width (outside): 1.20" (30.60mm)
Width (inside): 0.80" (20.30mm)
Height: 0.50" (12.80mm)
Length: 94" (2.38m)

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)

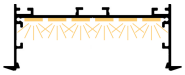


RL-809-S-94
Aluminum Finish
Width (outside): 1.43" (36.30mm)
Width (inside): 1.30" (33.10mm)
Height: 1.38" (35.00mm)
Length: 94" (2.38m)

RL-851-S-94
Aluminum Finish
Width (outside): 2.52" (64.00mm)
Width (inside): 1.57" (40.00mm)
Height: 1.16" (29.50mm)
Length: 94" (2.38m)



RL-977-S-94
Aluminum Finish
Width (outside): 4.44" (112.8mm)
Width (inside): 3.60" (91.50mm)
Height: 1.48" (37.50mm)
Length: 94" (2.38m)



RL-873-S-94
Aluminum Finish
Width (outside): 3.83" (97.40mm)
Width (inside): 3.00" (76.20mm)
Height: 1.43" (36.40mm)
Length: 94" (2.38m)

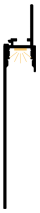
Trimless Mud-In

TL-029-S-94
Aluminium Finish
Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.61" (15.50mm)
Length: 94" (2.38m)

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)

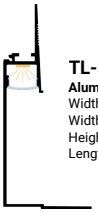
TL-066-S-94
Aluminium Finish
Width (outside): 1.44" (36.70mm)
Width (inside): 1.18" (30.00mm)
Height: 0.61" (15.50mm)
Length: 94" (2.38m)

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)



TL-301-S-94
Aluminium Finish
Width (outside): 0.61" (15.50mm)
Width (inside): 0.48" (12.30mm)
Height: 4.68" (119mm)
Length: 94" (2.38m)

TL-401-S-94
Aluminium Finish
Width (outside): 0.73" (18.50mm)
Width (inside): 0.48" (12.30mm)
Height: 3.80" (96.50mm)
Length: 94" (2.38m)



TL-539-S-94
Aluminium Finish
Width (outside): 1.70" (43.30mm)
Width (inside): 0.59" (15mm)
Height: 3.94" (100.2mm)
Length: 94" (2.38m)

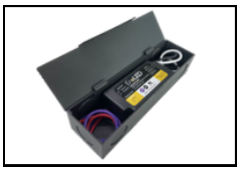
MicroSeries

24V, 5mm, Cut any Length COB LED Tape

Recommended 24V LED Drivers

Phase Cut Dimmable (Incandescent / CLF / LED / MLV / ELV)

XRD Series - Phase Cut Dimmable with Built-In J-box



Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
XRD-40W-24VDC	120VAC	24VDC	40W	Yes	IP21	6.20” x 1.85” x 1.35”
XRD-60W-24VDC	120VAC	24VDC	60W	Yes	IP21	6.20” x 1.85” x 1.35”
XRD-75W-24VDC	120VAC	24VDC	75W	Yes	IP21	6.20” x 1.85” x 1.35”
XRD-96W-24VDC	120VAC	24VDC	96W	Yes	IP21	6.20” x 1.85” x 1.35”

MX1 Series - High Power, Phase Cut Dimmable

Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
MX1-150W-24VDC	120VAC	24VDC	150W	Yes	IP65	6.57” x 3.85” x 1.64”
MX1-200W-24VDC	120VAC	24VDC	200W	Yes	IP65	6.57” x 3.85” x 1.64”
MX1-300W-24VDC	120VAC	24VDC	300W	Yes	IP65	6.57” x 3.85” x 1.64”

MX2 Series - Multi Output, Class 2, Phase Cut Dimmable

Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
MX2-192W-24VDC	120VAC	24VDC	96W x 2	Yes	IP65	7.79" x 3.22" x 1.64"
MX2-288W-24VDC	120VAC	24VDC	96W x 3	Yes	IP65	10.98" x 3.22" x 1.64"

MRD Series - Phase Cut Dimmable Series

Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
MRD-40W-24VDC	120VAC	24VDC	40W	Yes	IP21	3.31” x 1.57” x 0.98”
MRD-60W-24VDC	120VAC	24VDC	60W	Yes	IP21	3.31” x 1.57” x 0.98”
MRD-75W-24VDC	120VAC	24VDC	75W	Yes	IP21	3.31” x 1.57” x 0.98”
MRD-96W-24VDC	120VAC	24VDC	96W	Yes	IP21	3.31” x 1.57” x 0.98”

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"

MicroSeries

24V, 5mm, Cut any Length COB LED Tape

Recommended 24V LED Drivers

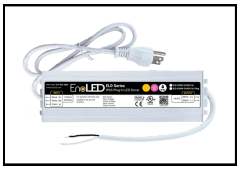
0-10V Dimmable

NanoDrive 0-10V Dimmable LED Driver 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”

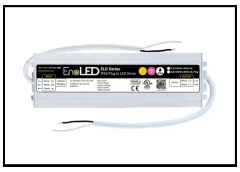
Non-Dimmable

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"