Glow67 Pro Series

24VDC IP67 Dot-less High-Power LED Tape



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Features

- Spec-grade for wet location installs
- Dot-free for smooth lighting
- High lumen: 753 lm per foot
- 90+ CRI for true color
- Plug-and-play connectors made for Glow67
- Slim, flexible, easy to install
- Cuttable every 1.04 inches
- Works with all dimming protocols
- 6-year warranty, UL/CE listed



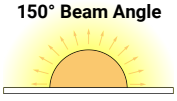
Specifications

Available Color Temperatures:

2700K 3000K 3500K 4000K 5000K

Input voltage:	24VDC
CRI:	90
Power:	5.8W/ft
Lumens:	753lm/ft
Cut Length:	1.04" (26.3mm)
Environment:	IP67
Dimensions (W x H):	0.47” x 0.18” (12 x 5.2mm)
Beam Angle:	150°
Maximum run:	25ft (145 Watts)
Lamp Life:	50,000 Hours
Operating Temp:	-4°F to 113°F (-20°C to 45°C)
Adhesive:	3M
Warranty:	5 years
Dimming Control:	• Incandescent • CFL/LED • MLV • ELV • 0-10V • Dimmer switch / wireless app & wall switch.

150° Beam Angle



Accessories (Included only with the 16ft tape)

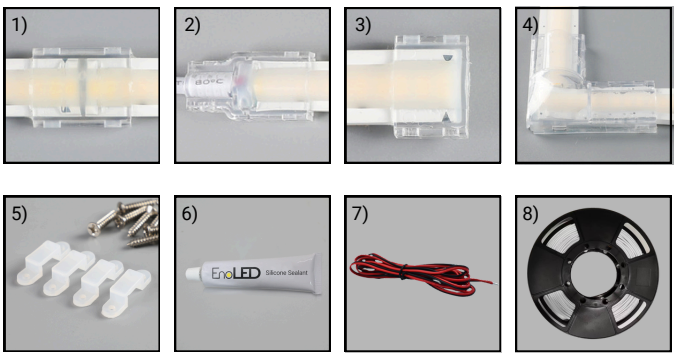
Ordering Code
Glow67-TC-KIT

Description
1. Glow67-TT - 1pc
2. Glow67-TW - 1pc
3. Glow67-EC - 1pc
4. Glow67-WC - 1pc
5. Glow67-SS - 1 pc



Connectors and Wire

Ordering Code	Description
1) Glow67-TT	0.47" (12mm) Tape to tape connector
2) Glow67-TW	0.47" (12mm) Tape to wire connector with a 11.8" lead wire
3) Glow67-EC	0.47" (12mm) End cap
4) Glow67-LL	0.47" (12mm) 90° Tape to Tape connector
5) Glow67-WC	0.47" (12mm) Wall Clip and Two Screws
6) Glow67-SS	Wet Location Silicone Sealant
7) WS-2P-15	15ft 2 Pin 15ft Wire Spool
8) WS-2P-250	250ft 2 Pin 250ft Wire Spool



Glow67 Pro Series

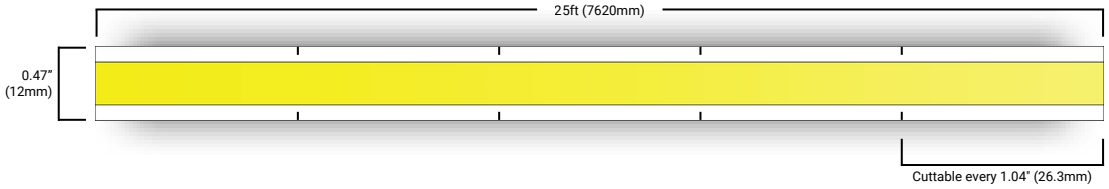
24VDC IP67 Dot-less High-Power LED Tape

Performance Table

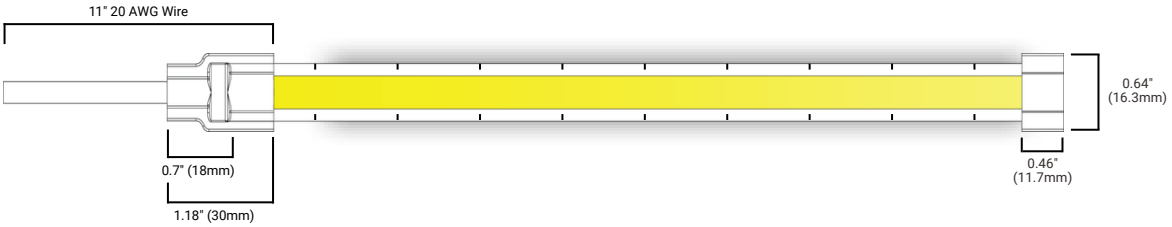
Ordering Code	Length	Voltage	CCT	CRI	Wattage	Lumens	Cuttable	IP Rating
Glow67								
Glow67-27-16	16.4ft	24VDC	2700K	90+	5.8W/ft	703lm/ft	1.04”	IP67
Glow67-30-16	16.4ft	24VDC	3000K	90+	5.8W/ft	723lm/ft	1.04”	IP67
Glow67-35-16	16.4ft	24VDC	3500K	90+	5.8W/ft	744lm/ft	1.04”	IP67
Glow67-40-16	16.4ft	24VDC	4000K	90+	5.8W/ft	753lm/ft	1.04”	IP67
Glow67-50-16	16.4ft	24VDC	5000K	90+	5.8W/ft	750m/ft	1.04”	IP67
Glow67-27-164	164ft	24VDC	2700K	90+	5.8W/ft	703lm/ft	1.04”	IP67
Glow67-30-164	164ft	24VDC	3000K	90+	5.8W/ft	723lm/ft	1.04”	IP67
Glow67-35-164	164ft	24VDC	3500K	90+	5.8W/ft	744lm/ft	1.04”	IP67
Glow67-40-164	164ft	24VDC	4000K	90+	5.8W/ft	753lm/ft	1.04”	IP67
Glow67-50-164	164ft	24VDC	5000K	90+	5.8W/ft	750m/ft	1.04”	IP67

Mechanical Diagrams

Glow67



Connections



150° Beam Angle



Glow67 Pro Series

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General Parameters

Part No.	Dimension	Max. Length (La)	Increment (L1)	LED Type	LED QTY	IP Rating	Operating Ambient	Lifespan	Warranty
Glow67	0.47” x 0.18” (12 x 5.2mm)	16.4ft. (5M) (Power fed on one side)	1.04in. (26.3mm)	SMD2835	92LED/ft. (304LED/M)	IP67 (Wet & dry locations)	Ta(working): -20~45°C [-4~113°F] & Tstg (storage): -20~60°C [- 4~140°F]	50,000h (L70@ Tc≤ 65°C[149°F], Tc is the temp. of LED pin)	6 years

Photoelectric Parameters

Part No.	Power ± 10%	Operating Voltage	Finished Product CCT/ Wavelength	CRI90, 4000K		Beam Angle
				Luminous Flux±10%	Light Efficiency	
Glow67	5.8W/ft. (19W/M)	24VDC	2700K±120K 3000K±150K 3500K±300K 4000K±300K 5000K±400K	753lm/ft. (2470lm/M)	130lm/W	150° (perpendicular to the LED strip) & 110° (parallel to the LED strip)

Note:

(1) The luminous flux values listed above are based on a 3.28ft. (1m) length. Luminous flux must be measured and evaluated separately for longer lengths.

(2) Compared with 4000K, luminous flux is 10% lower at 2700K, 5% lower at 3000K/3500K, and the same at 5000K/6500K.

(3) Energy efficiency classes under Commission Delegated Regulation (EU) 2019/2015 are D (CRI80) and E (CRI90). Classification varies depending on CCT, CRI, and IP rating.

(4) An additional heat sink is recommended for cooling.

(5) 3M 300LSE adhesive tape on the back is included as standard.

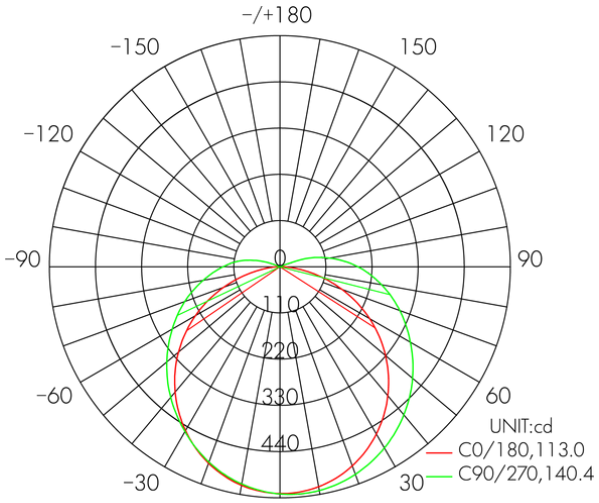
(6) Standard configuration includes a 11.8in. (300 mm) double-insulated PVC cable at one end, a white reel, and a silver ESD bag.

(7) Installation accessories, such as clips, screws, and connectors, are optional and available according to project requirements.

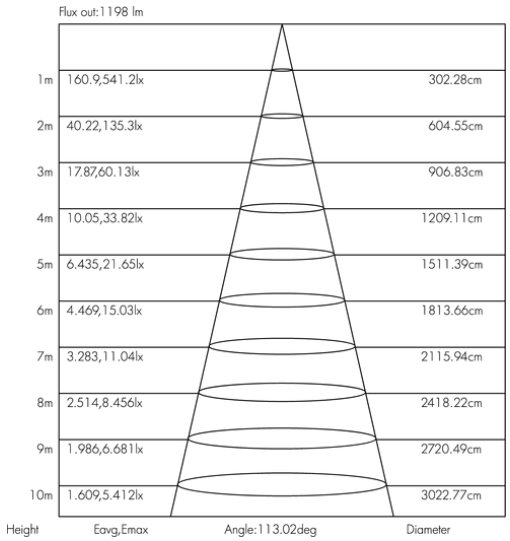
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Light Distribution Diagram

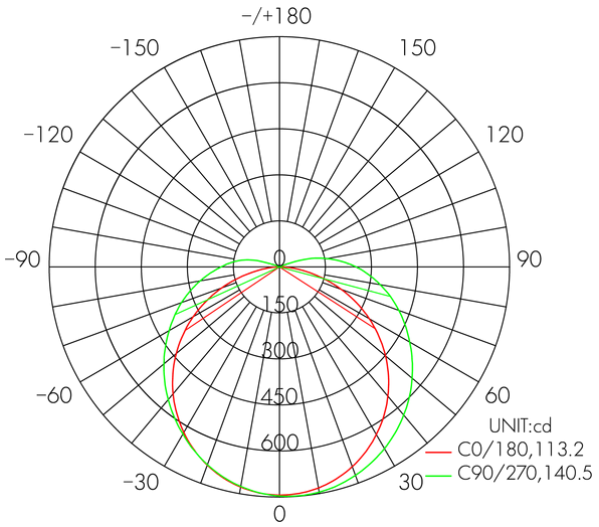


AVERAGE BEAM ANGLE(50%):126.7 DEG

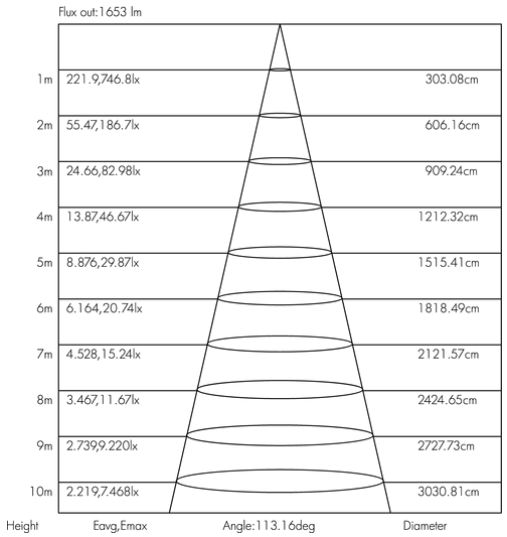


Note:The Curves indicate the illuminated area and the average

14W/M[4.3W/ft.], 4000K, CRI90, 1M[3.28ft.]



AVERAGE BEAM ANGLE(50%):126.8 DEG



Note:The Curves indicate the illuminated area and the average

19W/M[4.3W/ft.], 4000K, CRI90, 1M[3.28ft.]

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Recommended Channels

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)



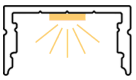
SL-179-S-94
Aluminium Finish
Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.60" (15.30mm)
Length: 94" (2.38m)



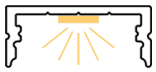
SL-179-B-94
Black Finish
Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.60" (15.30mm)
Length: 94" (2.38m)



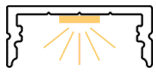
SL-179-BB-94
Black Finish
Width (outside): 0.66" (16.70mm)
Width (inside): 0.48" (12.30mm)
Height: 0.60" (15.30mm)
Length: 94" (2.38m)



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)



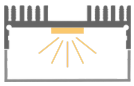
SL-454-S-94
Aluminium Finish
Width (outside): 0.93" (23.50mm)
Width (inside): 0.80" (20.30mm)
Height: 0.39" (12.80mm)
Length: 94" (2.38m)



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)



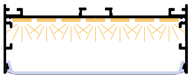
SL-314-S-94
Aluminium Finish
Width (outside): 0.80" (20.30mm)
Width (inside): 0.68" (17.50mm)
Height: 0.80" (20.30mm)
Length: 94" (2.38m)



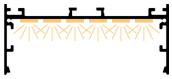
SL-331-S-94
Aluminium Finish
Width (outside): 1.14 (29.00mm)
Width (inside): 0.68" (17.50mm)
Height: 0.88" (22.35mm)
Length: 0.94" (2.44mm)



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-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)



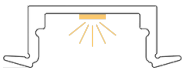
SL-511-S-94
Aluminium Finish
Width (outside): 1.18" (30mm)
Width (inside): 0.83" (21mm)
Height: 1.18" (30mm)
Length: 94" (2.38m)

Glow67 Pro Series

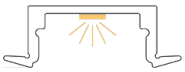
24VDC IP67 Dot-less High-Power LED Tape

Recommended Channels

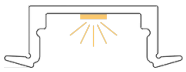
Recessed Mount



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)



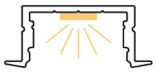
RL-601-B-94
Aluminium Finish
Width (outside): 0.91" (23.00mm)
Width (inside): 0.48" (12.30mm)
Height: 0.31" (8.00mm)
Length: 94" (2.38m)



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)



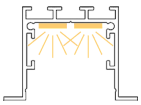
RL-615-S-94
Aluminium Finish
Width (outside): 0.91 (23.00mm)
Width (inside): 0.48" (12.30mm)
Height: 0.57" (14.50mm)
Length: 94" (2.38m)



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)



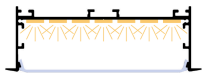
RL-778-S-94
Aluminium Finish
Width (outside): 1.31" (33.20mm)
Width (inside): 1.18" (30.00mm)
Height: 0.57" (14.40mm)
Length: 94" (2.38m)



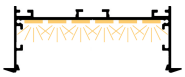
RL-809-S-94
Aluminum Finish
Width (outside): 1.43" (36.30mm)
Width (inside): 1.30" (33.10mm)
Height: 1.38" (35.00mm)
Length: 94" (2.38m)



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)



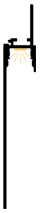
TL-041-S-94
Aluminium Finish
Width (outside): 0.93" (23.50mm)
Width (inside): 0.80" (20.50mm)
Height: 0.61" (15.50mm)
Length: 94" (2.38m)



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)

Glow67 Pro Series

24VDC IP67 Dot-less High-Power LED Tape

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Recommended 24V LED Drivers

Dimmable

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 Universal 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 - Universal 5-in-1 Dimmable Series



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 Series - 0-10V Dimmable



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"

Glow67 Pro Series

24VDC IP67 Dot-less High-Power LED Tape

Recommended 24V LED Drivers

Driver & Dimmer Switch

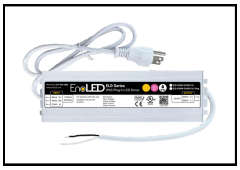
EnoDim Series - Driver & Dimmer Switch



Ordering Code	Input Voltage	Output Voltage	Max Load	Class	Environment	Dimensions
EnoDim-96-24-D-W	120VAC	24VDC	96W	No	IP20	4.134" x 2.126" x 1.996"
EnoDim-160-24-D-W	120VAC	24VDC	160W	No	IP20	4.134" x 2.126" x 2.047"

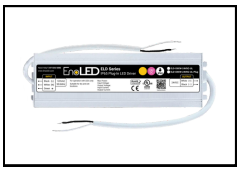
Non-Dimmable

ELD - 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 - 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"

Glow67 Pro Series

24VDC IP67 Dot-less High-Power LED Tape

Recommended Connectors

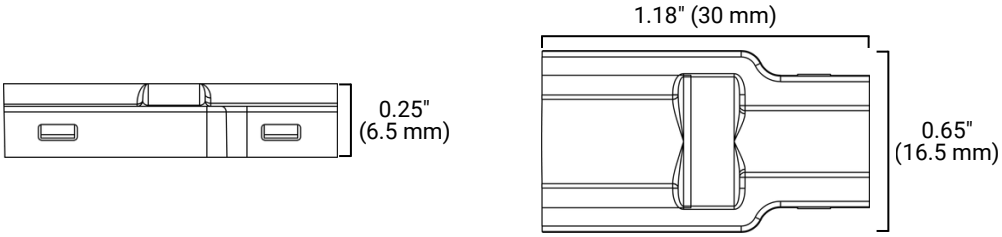
12mm Glow67 Tape to Tape Connectors

P/N: Glow67-TT



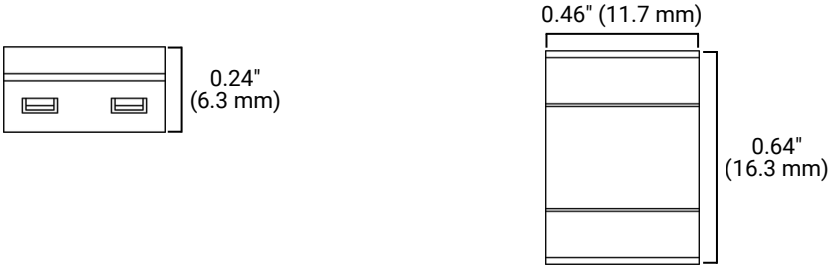
12mm Glow67 Tape to Wire Connectors

P/N: Glow67-TW



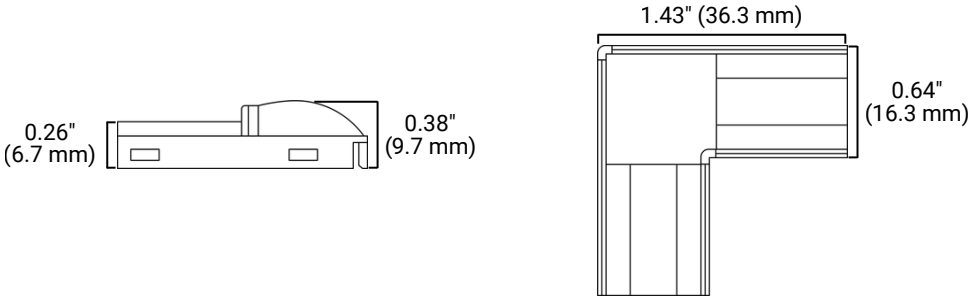
12mm Glow67 End Caps

P/N: Glow67-EC



12mm L Shape 90° Tape to Tape Connectors

P/N: Glow67-EC



Ver. 102626