

ANNO TAPE S Indoor · Static White

Features

- 0.16in. ultra-slim COB tape, perfect for tight spaces and gaps
- IP20 rated, ideal for indoor uses
- 5 years warranty

Applications

Under cabinets, coves, shelves, bedrooms, niches, closets, etc.



Dimensions



Order Code (For LED tape)

Series	Environment	Voltage	CCT	Power	Left Feed Entry			
ANNOS	D2-Dry (IP20)	24-DC24V	27-2700K 30-3000K 35-3500K 40-4000K 65-6500K	152-1.52W/ft	F Front C Closed	OW MC FC NA	Open wire 3.28ft (1m), 20 AWG Male connector with 0.66ft (20cm) cable, 20 AWG Female connector with 0.66ft (20cm) cable, 20 AWG Only for Closed Feed Entry	

Assembly Builder

Assembly Builder

Right Feed Entry				Illuminated Length ¹
F Front	OW	Open wire 3.28ft (1m), 20 AWG		Max. 16.4ft (5m)
C Closed	MC	Male connector with 0.66ft (20cm) cable, 20 AWG		Increment 1.97in. (50mm)
	FC	Female connector with 0.66ft (20cm) cable, 20 AWG		
	NA	Only for Closed Feed Entry		

Channel Order Code

Product Code ¹	Colors	Lens	Lengths
Please select on the Channel Compatibility page			
S	White anodized	OP - Opal	3.28ft (1m)
W	White lacquered	FR - Frosted	6.56ft (2m)
B	Black anodized	CL - Clear	

1. Production length = Illuminated length + End cap extension length (refer to below page for extension length of each end cap).

1. Including 3.28ft/6.56ft lens cover + 2pcs end caps+2pcs mounting clips.

Lumen Output (lm/ft)

Temp./Color	1.52W/ft
2700K	146
3000K	158
3500K	164
4000K	175
6500K	171
Max. Run for Class 2	16.4ft (5m)
Max. Run Supported Length	16.4ft (5m)

*Typically installations in USA and Canada comply with Class 2 requirements.

Technical Details

Width	0.16in. (4mm)
LED Quantity	146 LEDs/ft (480 LEDs/M)
Beam Angle	150°
Efficacy	115.1lm/W @4000K 1.52W
CRI	Ra ≥ 90
LED MacAdam	3 steps
Average Life (L70)	> 54,000 hours
Max. Length Per Reel	98ft (30m)
Storage Temperature	-13-140°F (-25°C- 60°C)
Ambient Temperature	-4-113°F (-20°C- 45°C)

Feed Entry Options

F: Front C: Closed



Connector Wire Options



OW: Open wire, Dry only Standard 3.28ft (1m), 20 AWG (wire length made to order)
MC: Male connector, Dry & Damp, Standard 0.66ft (20cm), 20 AWG
FC: Female connector, Dry & Damp, Standard 0.66ft (20cm), 20 AWG

ANNO TAPE S Indoor · Static White

Channel Compatibility

* Non-standard option, please contact us for customization support.

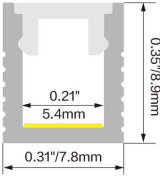
Lens Type & Light Transmission

CL Clear FR Frosted OP Opal

Surface

BE078

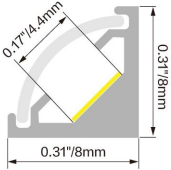
CL 48% FR 44% OP 36%



Corner

BE09

CL 61% FR 55% OP 45%



Connectors & Additional Accessories (Optional, purchase for extra)



MCB-DC-44
Male DC connector with 0.66ft (20cm) cable, IP44, Dry & damp, 20 AWG



FCB-DC-44
Female DC connector with 0.66ft (20cm) cable, IP44, Dry & damp, 20 AWG



VHB
VHB 3M adhesive back tape, stronger stickiness

ANNO TAPE S Indoor · Static White

Drivers

Non-dimmable							
Code	Max Load	Input	Output	Class 2	With Junction Box	Environment	Size (L x W x H)
KV-24030-ASW	30W	100-277VAC	24V	Yes	No	Dry/Damp	6.1 x 2.1 x 0.8in. (15.5 x 5.3 x 2cm)
KV-24060-ASW	60W						7 x 2.4 x 0.9in. (17.8 x 6.1 x 2.3cm)
KV-24096-ASW	96W					Dry/Damp/Wet	9.1 x 2.8 x 1.7in. (23.1 x 7.1 x 4.3cm)
KV-24150-ASW	150W			10.1 x 3.1 x 1.9in. (25.7 x 7.9 x 4.8cm)			
KV-24200-ASW	200W			No			10.1 x 3.1 x 1.9in. (25.7 x 7.9 x 4.8cm)
KV-24300-ASW	300W						10.9 x 3.1 x 1.9in. (27.7 x 7.9 x 4.8cm)

Phase cut/Triac-dimmable							
Code	Max Load	Input	Output	Class 2	With Junction Box	Environment	Size (L x W x H)
KVF-24030-TDW	30W	100-277VAC	24V	Yes	No	Dry/Damp	6.1 x 2.1 x 0.8in. (15.5 x 5.3 x 2cm)
KVF-24060-TDW	60W						7 x 2.4 x 0.9in. (17.8 x 6.1 x 2.3cm)
KVF-24096-TDW	96W					Dry/Damp/Wet	9.1 x 2.8 x 1.7in. (23.1 x 7.1 x 4.3cm)
KVF-24150-TDW	150W						10.1 x 3.1 x 1.9in. (25.7 x 7.9 x 4.8cm)
KVF-24200-TDW	200W						10.1 x 3.1 x 1.9in. (25.7 x 7.9 x 4.8cm)
KVF-24300-TDW	300W						10.9 x 3.1 x 1.9in. (27.7 x 7.9 x 4.8cm)

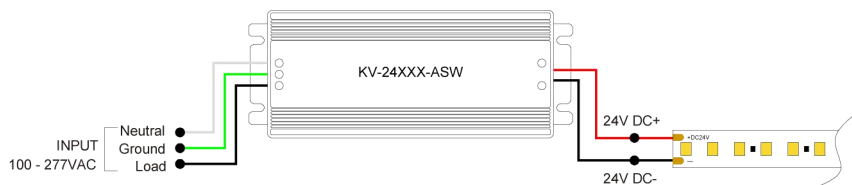
4 in 1-dimmable (0-10V/1-10V/Potentiometer/10V PWM)							
Code	Max Load	Input	Output	Class 2	With Junction Box	Environment	Size (L x W x H)
KVD-24030-DIM	30W	100-277VAC	24V	Yes	No	Dry/Damp	6.1 x 2.1 x 0.8in. (15.5 x 5.3 x 2cm)
KVD-24060-DIM	60W						7 x 2.4 x 0.9in. (17.8 x 6.1 x 2.3cm)
KVD-24096-DIM	96W					Dry/Damp/Wet	9.1 x 2.8 x 1.7in. (23.1 x 7.1 x 4.3cm)
KVD-24150-DIM	150W			10.1 x 3.1 x 1.9in.(25.7 x 7.9 x 4.8cm)			
KVD-24200-DIM	200W			No			13.4 x 11 x 7.3in.(34 x 27.9 x 18.5cm)
KVD-24300-DIM	300W						10.9 x 3.1 x 1.9in.(27.7 x 7.9 x 4.8cm)

5 in 1-dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)							
Code	Max Load	Input	Output	Class 2	With Junction Box	Environment	Size (L x W x H)
KVG-24030-DW	30W	100-277VAC	24V	Yes	No	Dry/Damp	6.1 x 2.1 x 0.8in. (15.5 x 5.3 x 2cm)
KVG-24060-DW	60W						7 x 2.4 x 0.9in. (17.8 x 6.1 x 2.3cm)
KVG-24096-DW	96W					Dry/Damp/Wet	9.1 x 2.8 x 1.7in. (23.1 x 7.1 x 4.3cm)
KVG-24150-DW	150W			10.1 x 3.1 x 1.9in.(25.7 x 7.9 x 4.8cm)			
KVG-24200-DW	200W			No			13.4 x 11 x 7.3in.(34 x 27.9 x 18.5cm)
KVG-24300-DW	300W						10.9 x 3.1 x 1.9in.(27.7 x 7.9 x 4.8cm)

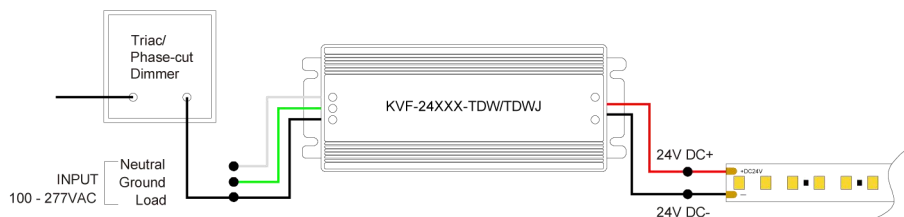
ANNO TAPE S Indoor · Static White

Wiring Diagram

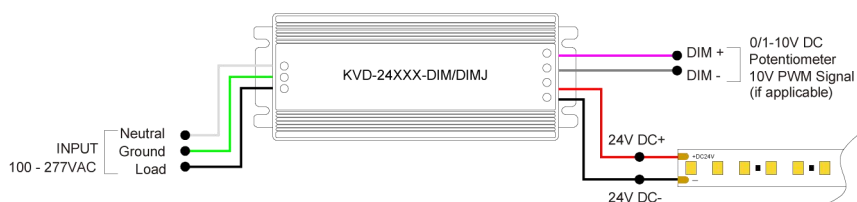
Non-dimmable



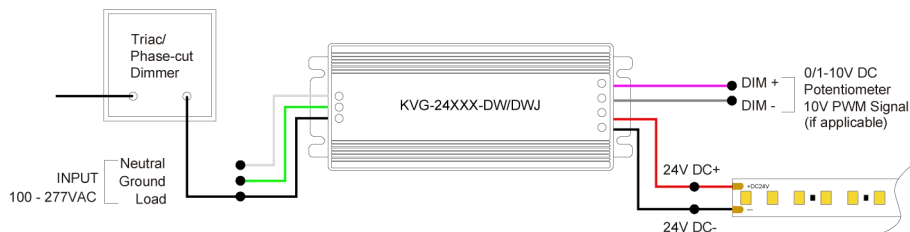
Phase cut/Triac-dimmable



4 in 1-dimmable (0-10V/1-10V/Potentiometer/10V PWM)



5 in 1-dimmable (Triac/0-10V/1-10V/Potentiometer/10V PWM)



ANNO TAPE S Indoor · Static White

24V Voltage Drop & Maximum Wire Length Chart

Based on 24V voltage with a 3% voltage drop allowance. Indicates the maximum wire length from the power supply to the start of the run.

Total Load	10 AWG	12 AWG	14 AWG	16 AWG	18 AWG	20 AWG	22 AWG	24 AWG
5W / 0.2A	1730 ft (527.3 m)	1090 ft (332.2 m)	680 ft (207.3 m)	430 ft (131.1 m)	270 ft (82.3 m)	170 ft (51.8 m)	107 ft (32.6 m)	68 ft (20.7 m)
10W / 0.4A	784 ft (239.0 m)	539 ft (164.3 m)	345 ft (105.2 m)	215 ft (65.5 m)	134 ft (40.8 m)	85 ft (25.9 m)	52 ft (15.8 m)	34 ft (10.4 m)
15W / 0.6A	576 ft (175.6 m)	363 ft (110.6 m)	228 ft (69.5 m)	144 ft (43.9 m)	91 ft (27.7 m)	57 ft (17.4 m)	36 ft (11.0 m)	23 ft (7.0 m)
20W / 0.8A	397 ft (121.0 m)	272 ft (82.9 m)	174 ft (53.0 m)	109 ft (33.2 m)	68 ft (20.7 m)	43 ft (13.1 m)	27 ft (8.2 m)	17 ft (5.2 m)
25W / 1.0A	346 ft (105.5 m)	218 ft (66.4 m)	137 ft (41.8 m)	86 ft (26.2 m)	55 ft (16.8 m)	34 ft (10.4 m)	22 ft (6.7 m)	14 ft (4.3 m)
30W / 1.2A	263 ft (80.2 m)	181 ft (55.2 m)	115 ft (35.1 m)	72 ft (21.9 m)	45 ft (13.7 m)	27 ft (8.2 m)	17 ft (5.2 m)	12 ft (3.7 m)
35W / 1.5A	247 ft (75.3 m)	156 ft (47.5 m)	98 ft (29.9 m)	62 ft (18.9 m)	39 ft (11.9 m)	25 ft (7.6 m)	16 ft (4.9 m)	10 ft (3.0 m)
40W / 1.7A	197 ft (60.0 m)	135 ft (41.1 m)	86 ft (26.2 m)	54 ft (16.5 m)	33 ft (10.1 m)	21 ft (6.4 m)	13 ft (4.0 m)	9 ft (2.7 m)
45W / 1.9A	192 ft (58.5 m)	121 ft (36.9 m)	76 ft (23.2 m)	48 ft (14.6 m)	31 ft (9.4 m)	19 ft (5.8 m)	12 ft (3.7 m)	8 ft (2.4 m)
50W / 2.1A	158 ft (48.2 m)	108 ft (32.9 m)	69 ft (21.0 m)	43 ft (13.1 m)	27 ft (8.2 m)	17 ft (5.2 m)	10.5 ft (3.2 m)	7 ft (2.1 m)
60W / 2.5A	131 ft (39.9 m)	90 ft (27.4 m)	57 ft (17.4 m)	36 ft (11.0 m)	22 ft (6.7 m)	14 ft (4.3 m)	9 ft (2.7 m)	6 ft (1.8 m)
70W / 2.9A	112 ft (34.1 m)	77 ft (23.5 m)	49 ft (14.9 m)	31 ft (9.4 m)	19 ft (5.8 m)	12 ft (3.7 m)	7.5 ft (2.3 m)	5 ft (1.5 m)
80W / 3.3A	98 ft (29.9 m)	68 ft (20.7 m)	43 ft (13.1 m)	27 ft (8.2 m)	17 ft (5.2 m)	11 ft (3.4 m)	6.8 ft (2.1 m)	5 ft (1.5 m)
90W / 3.8A	97 ft (29.6 m)	61 ft (18.6 m)	39 ft (11.9 m)	24 ft (7.3 m)	15 ft (4.6 m)	9 ft (2.7 m)	6 ft (1.8 m)	4 ft (1.2 m)
100W / 4.2A	82 ft (25.0 m)	56 ft (17.1 m)	36 ft (11.0 m)	22 ft (6.7 m)	14 ft (4.3 m)	8 ft (2.4 m)	5.3 ft (1.6 m)	4 ft (1.2 m)