

Features

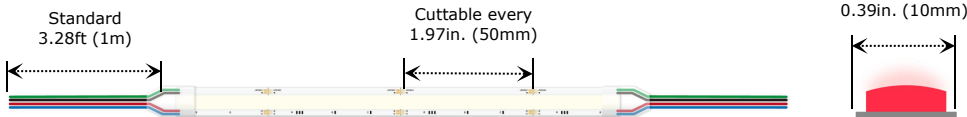
- High-density diode-free CSP tape, with changeable RGB colors
- IP20 rated, ideal for indoor non-condensing uses
- 5 years warranty

Applications

Under cabinets, coves, theme parks, bedrooms, studios, etc.



Dimensions



Order Code (For LED tape)

Series	Environment	Voltage	Temp./Color	Power
ANNOP	D2-Dry (IP20)	24V-DC24V	RGB-RGB	4.6-4.57W/ft

Assembly Builder

Left Feed Entry			
F	Front	OW	Open wire 3.28ft (1m), 22 AWG
C	Closed	MC	Male connector with 0.66ft (20cm) cable, 22 AWG
		FC	Female connector with 0.66ft (20cm) cable, 22 AWG
		NA	Only for Closed Feed Entry

Assembly Builder

Right Feed Entry			Length
F	Front	OW	Open wire 3.28ft (1m), 22 AWG
C	Closed	MC	Male connector with 0.66ft (20cm) cable, 22 AWG
		FC	Female connector with 0.66ft (20cm) cable, 22 AWG
		NA	Only for Closed Feed Entry

Extrusion Order Code

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

*For customizations, please inquire.

*For custom RAL colors, please inquire.

*Extrusions are sold separately. Refer to corresponding spec sheets for ordering info on extrusions and their accessories (endcaps, mounting brackets, etc.)

Lumen Output (lm/ft)

Temp./Color	4.57W/ft
R	44
G	125
B	25
RGB	183
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	0.39in. (10mm)
LED Quantity	256 LEDs/ft (840 LEDs/M)
Beam Angle	120°
Efficacy	40lm/W @RGB 4.57W
Average Life (L70)	> 30,000 hours
Max. Length Per Reel	98.4ft (30M)
Storage Temperature	-13~140°F (-25°C~60°C)
Ambient Temperature	-4~113°F (-20°C~45°C)

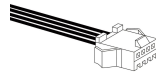
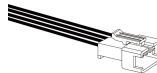
Feed Entry Options

F: Front

C: Closed



Connector Wire Options



OW: Open wire, **Dry only**
Standard 3.28ft (1m), 22 AWG
(wire length made to order)

MC: Male connector, **Dry**,
Standard 0.66ft (20cm), 22AWG

FC: Female connector, **Dry**,
Standard 0.66ft (20cm), 22AWG

Channel Compatibility

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

Lens Type & Light Transmission

CL Clear FR Frosted OP Opal

Surface											
BE1202			BE1302			BE1415			BE1919		
CL 62%	FR 56%	OP 46%	CL 83%	FR 76%	OP 62%	CL 55%	FR 50%	OP 41%	CL 75%	FR 68%	OP 56%

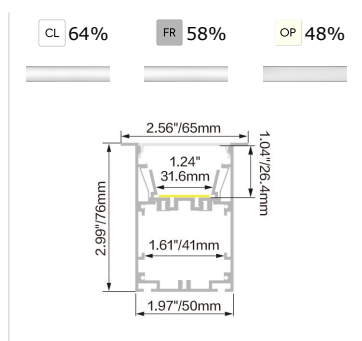
BE2020 CL 77% FR 70% OP 58% 	BE2601 CL 82% FR 75% OP 61% 		

Mud-In

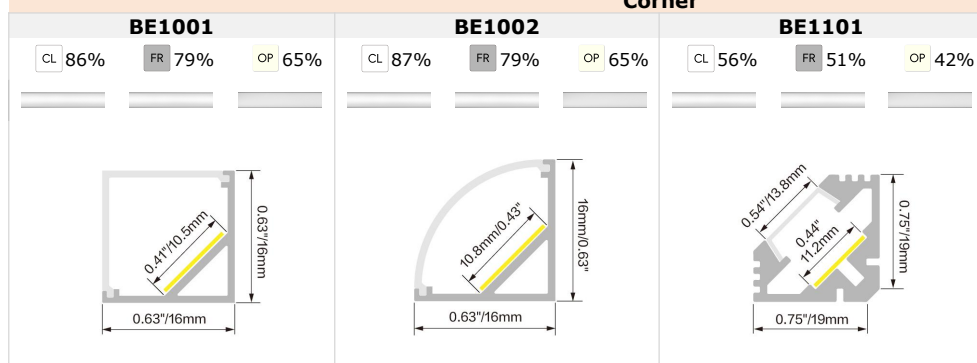
BE5615 CL 58% FR 53% OP 43% 	BE7615 CL 71% FR 65% OP 53%
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Recessed

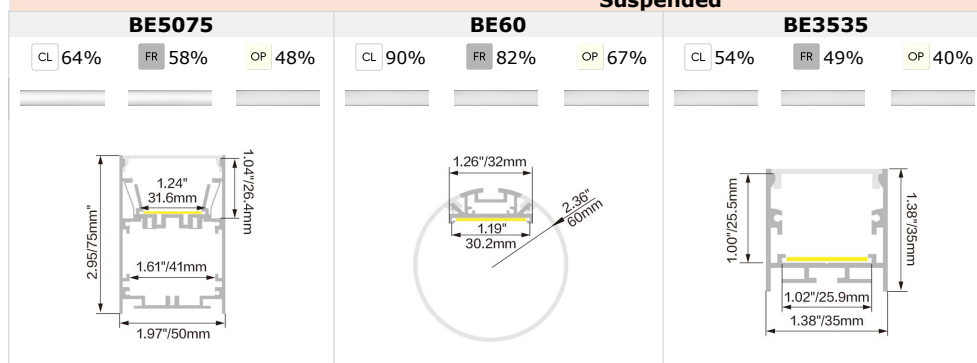
BE1201 CL 61% FR 55% OP 45% 	BE1207 CL 60% FR 55% OP 45% 	BE2015 CL 55% FR 51% OP 41% 	BE5035 CL 52% FR 48% OP 39%
BE6575			



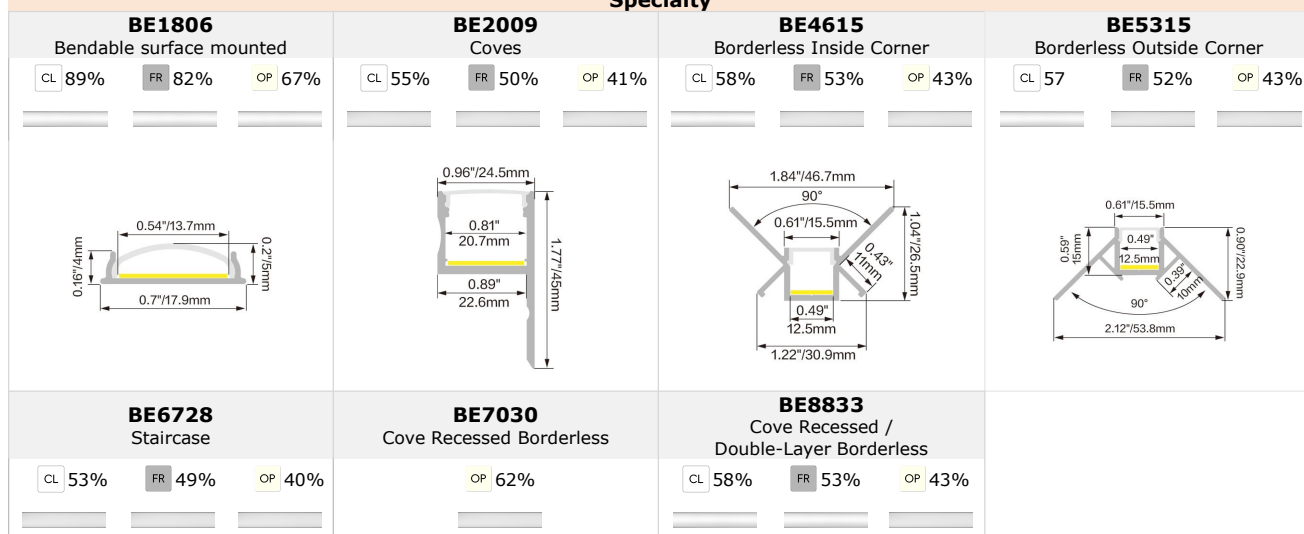
Corner



Suspended



Specialty

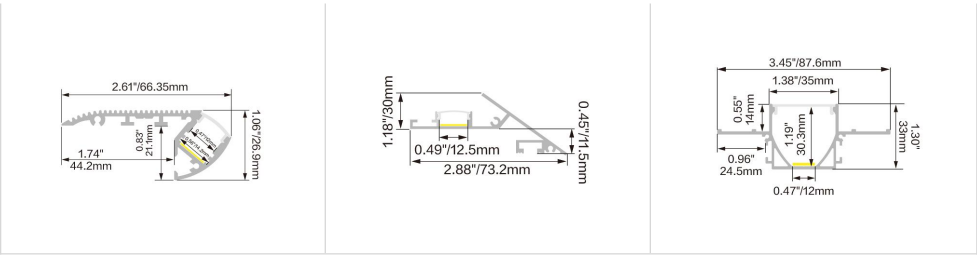


Beamever

ANNO TAPE PRO RGB

Indoor · RGB

Designer's Custom Playground



Additional Accessories (Optional, purchase for extra)



MC-4P-20
Male SM connector with 0.66ft (20cm) cable, 2pin, IP20, Dry, 22AWG



FC-4P-20
Female SM connector with 0.66ft (20cm) cable, 2pin, IP20, Dry, 22AWG

ANNO TAPE PRO RGB Indoor · RGB

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 5.4 x 2cm)
KV-24060-ASW	60W						7 x 2.4 x 0.9in. (17.8 x 6.1 x 2.4cm)
KV-24096-ASW	96W					Dry/Damp/Wet	9.1 x 2.8 x 1.7in. (23 x 7 x 4.3cm)

DMX-dimmable

Code	Max Load	Input	Output	Class 2	With Junction Box	Environment	Size (L x W x H)
KVX-24100-3C-A	100W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	9.05 x 3.07 x 0.98in. (230 x 78x 25cm)
KVX-24150-3C-A	150W			No			10.9* x 3.07 x 0.98in. (277 x 78x 25cm)
KVX-24200-3C-A	200W						10.9* x 3.07 x 0.98in. (277 x 78x 25cm)
KVX-24300-3C-A	300W						11.85 x 3.07 x 0.98in. (301 x 78x 25cm)

DMX Decoders

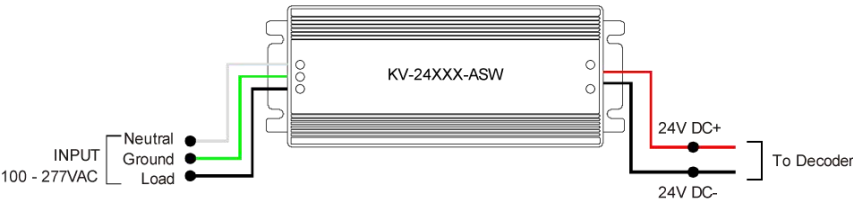
Code	Description
LT-903	3 channels output, up to 576W output power
LT-912	12 channels output, up to 1152W output power
LT-924	24 channels output, up to 1728W output power

Controllers

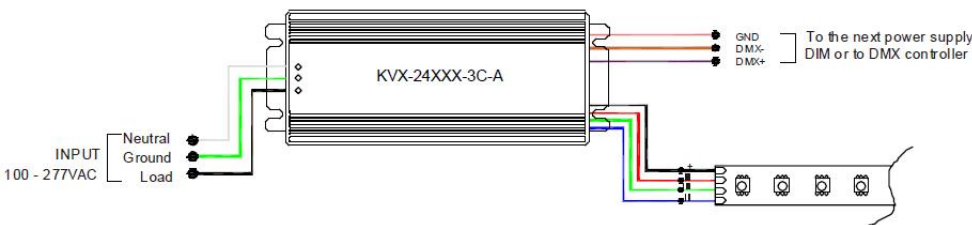
Code	Description
DINA-DR micro	DMX 60 channels, DMX Stand Alone controller with 10 scenes, USB connectivity for programming
SLESA-U9	DMX 256 channels, USB connection, standalone mode with 1 area and 20 scenes
STICK-CW4	DMX 1024 channels, up to 36 scenes stored and directly recalled via 6 touch sensitive buttons

Wiring Diagram

Non-dimmable



DMX-dimmable



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	8AWG	10AWG	12AWG	14AWG	16AWG	18AWG	20AWG	22AWG
10W / 0.4A	1588ft (484.0m)	999ft (304.5m)	628ft (191.4m)	395ft (120.4m)	248ft (75.5m)	156ft (47.5m)	98ft (29.8m)	61ft (18.5m)

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20W / 0.8A	794ft (242.0m)	499ft (152.1m)	314ft (95.7m)	197ft (60.0m)	124ft (37.8m)	78ft (23.7m)	49ft (14.9m)	30ft (9.1m)
30W / 1.3A	529ft (161.2m)	333ft (101.5m)	209ft (63.7m)	131ft (39.9m)	82ft (24.9m)	52ft (15.8m)	32ft (9.7m)	20ft (6.1m)
40W / 1.7A	397ft (121.0m)	249ft (75.9m)	157ft (47.8m)	98ft (29.8m)	62ft (18.9m)	39ft (11.8m)	24ft (7.3m)	15ft (4.5m)
50W / 2.1A	317ft (96.6m)	199ft (60.6m)	125ft (38.1m)	79ft (24.0m)	49ft (14.9m)	31ft (9.4m)	19ft (5.7m)	12ft (3.6m)
60W / 2.5A	264ft (80.4m)	166ft (50.6m)	104ft (31.7m)	65ft (19.8m)	41ft (12.5m)	26ft (7.9m)	16ft (4.8m)	10ft (3.0m)
70W / 2.9A	226ft (68.8m)	142ft (43.2m)	89ft (27.1m)	56ft (17.0m)	35ft (10.6m)	22ft (6.7m)	14ft (4.2m)	8ft (2.4m)
80W / 3.3A	198ft (60.3m)	124ft (37.8m)	78ft (23.7m)	49ft (14.9m)	31ft (9.4m)	19ft (5.7m)	12ft (3.6m)	7ft (2.1m)
90W / 3.8A	176ft (53.6m)	111ft (33.8m)	69ft (21.0m)	43ft (13.1m)	27ft (8.2m)	17ft (5.1m)	10ft (3.0m)	6ft (1.8m)
100W / 4.2A	158ft (48.1m)	99ft (30.1m)	62ft (18.9m)	39ft (11.8m)	24ft (7.3m)	15ft (4.5m)	9ft (2.7m)	6ft (1.8m)
110W / 4.6A	144ft (43.8m)	90ft (27.4m)	57ft (17.3m)	35ft (10.6m)	22ft (6.7m)	14ft (4.2m)	9ft (2.7m)	5ft (1.5m)
120W / 5.0A	132ft (40.2m)	83ft (25.3m)	52ft (15.8m)	32ft (9.7m)	20ft (6.1m)	13ft (3.9m)	8ft (2.4m)	5ft (1.5m)
130W / 5.4A	122ft (37.1m)	76ft (23.1m)	48ft (14.6m)	30ft (9.1m)	19ft (5.7m)	12ft (3.6m)	7ft (2.1m)	4ft (1.2m)
140W / 5.8A	113ft (34.4m)	71ft (21.6m)	44ft (13.4m)	28ft (8.5m)	17ft (5.1m)	11ft (3.3m)	7ft (2.1m)	4ft (1.2m)
150W / 6.3A	105ft (32.0m)	66ft (20.1m)	41ft (12.5m)	26ft (7.9m)	16ft (4.8m)	10ft (3.0m)	6ft (1.8m)	4ft (1.2m)
160W / 6.7A	99ft (30.1m)	62ft (18.9m)	39ft (11.8m)	24ft (7.3m)	15ft (4.5m)	9ft (2.7m)	6ft (1.8m)	3ft (0.9m)
170W / 7.1A	93ft (28.3m)	58ft (17.6m)	36ft (10.9m)	23ft (7.0m)	14ft (4.2m)	9ft (2.7m)	5ft (1.5m)	3ft (0.9m)
180W / 7.5A	88ft (26.8m)	55ft (16.7m)	34ft (10.3m)	22ft (6.7m)	13ft (3.9m)	8ft (2.4m)	5ft (1.5m)	3ft (0.9m)
190W / 7.9A	83ft (25.3m)	52ft (15.8m)	33ft (10.0m)	20ft (6.0m)	13ft (3.9m)	8ft (2.4m)	5ft (1.5m)	3ft (0.9m)
200W / 8.3A	79ft (24.0m)	49ft (14.9m)	31ft (9.4m)	19ft (5.7m)	12ft (3.6m)	7ft (2.1m)	4ft (1.2m)	3ft (0.9m)
210W / 8.8A	75ft (22.8m)	47ft (14.3m)	29ft (8.8m)	18ft (5.4m)	11ft (3.3m)	7ft (2.1m)	4ft (1.2m)	2ft (0.6m)
220W / 9.2A	72ft (21.9m)	45ft (13.7m)	28ft (8.5m)	18ft (5.4m)	11ft (3.3m)	7ft (2.1m)	4ft (1.2m)	2ft (0.6m)
230W / 9.6A	69ft (21.0m)	43ft (13.1m)	27ft (8.2m)	17ft (5.1m)	10ft (3.0m)	6ft (1.8m)	4ft (1.2m)	2ft (0.6m)
240W / 10.0A	66ft (20.1m)	41ft (12.5m)	26ft (7.9m)	16ft (4.8m)	10ft (3.0m)	6ft (1.8m)	4ft (1.2m)	2ft (0.6m)
250W / 10.4A	63ft (19.2m)	40ft (12.1m)	25ft (7.6m)	15ft (4.5m)	9ft (2.7m)	6ft (1.8m)	3ft (0.9m)	2ft (0.6m)