

ANNO TAPE PIXEL RGB Indoor · Pixel RGB

Features

- High-density diode-free COB tape, addressable every increment with dynamic RGB effects
- IP20 rated, ideal for indoor non-condensing uses
- 5 years warranty

Applications

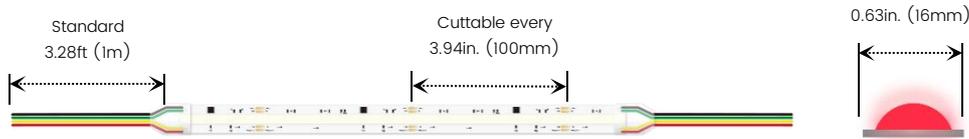
Under cabinets, coves, theme parks, bedrooms, studios, etc.



Date	Fixture type
Project name	Project phase



Dimensions



Order Code (For LED tape)

Series	Environment	Voltage	Temp./Color	Power
ANNO	D2-Dry (IP20)	24V-DC24V	PRGB-Pixel RGB	4.3-4.27W/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	Max 26.2ft (8m)
C	Closed	MC Male connector with 0.66ft (20cm) cable, 22 AWG	Increment 3.94in. (100mm)
		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	<input type="checkbox"/> S = Silver anodized <input type="checkbox"/> W = White lacquered <input type="checkbox"/> B = Black anodized	<input type="checkbox"/> OP - Opal <input type="checkbox"/> FR - Frosted <input type="checkbox"/> CL - Clear	3.28ft (1m) 6.56ft (2m)

*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	4.27W/ft
R	32
G	127
B	22
RGB	173
Max. Run for Class 2*	18.7ft (5.7m)
Max. Run Supported Length	26.2ft (8m)

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

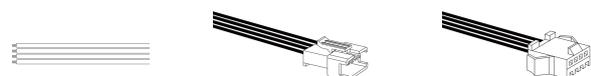
Technical Details

Width	0.63in. (16mm)
LED Quantity	192 LEDs/ft (630 LEDs/M)
Beam Angle	120°
Efficacy	40.5lm/W @PRGB 4.27W
Pixel/ft	3
Life (L70)	> 30,000 hours
Max. Length Per Reel	98.4ft (30M)
Storage Temperature	-13-140°F (-25°C- 60°C)
Ambient Temperature	-13-113°F (-25°C- 45°C)

Feed Entry Options



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

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Channel Compatibility

Lens Type & Light Transmission

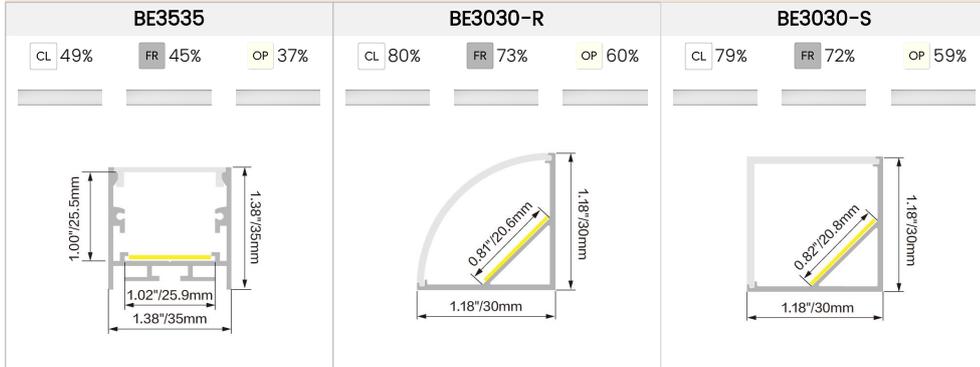
* Non-standard option, please contact us for customization support.

CL Clear

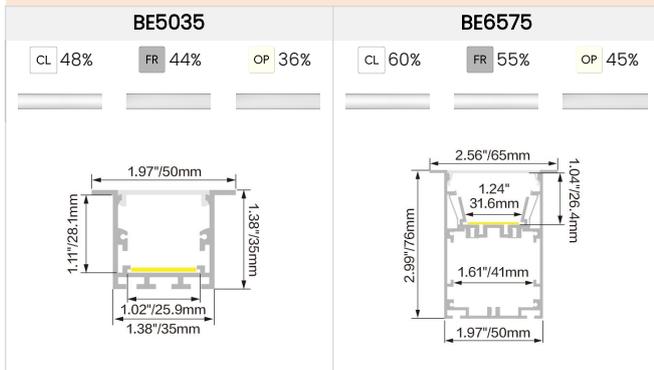
FR Frosted

OP Opal

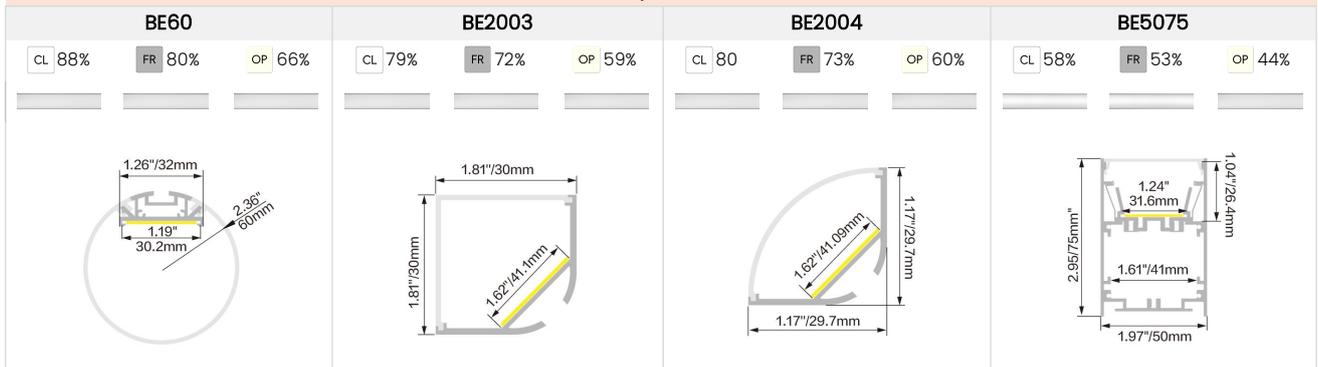
Surface



Recessed



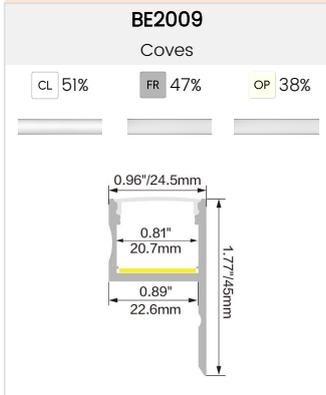
Suspended



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Specialty



Connectors & Additional Accessories (Optional, purchase for extra)



NCO-STCN-4P-10
Strip to cable connector without wire, for 0.39in. (10mm) tape, 4 pin



NCO-STC-4P-10
Strip to cable connector with 5.9lin. (15cm) wire, for 0.39in. (10mm) tape, 4 pin



NCO-STSJ-4P-10
Strip to strip jumper connector with 5.9lin. (15cm) wire, for 0.39in. (10mm) tape, 4 pin



NCO-STMKB-4P-10
Strip to cable with black male & female connector, for 0.39in. (10mm) tape, 4 pin



NCO-STMKW-4P-10
Strip to cable with white male & female connector, for 0.39in. (10mm) tape, 4 pin



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



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



SW-3P-6
Shielded signal wire, 3 pin, 18AWG, standard 20ft (6m), **made to order**



SC-3P-6
XLR3 extension signal connector, 3 pin, standard 20ft (6m), **made to order**



NC-6
RJ45 extension network connector, standard 20' (6m), **made to order**



MFTCB-4P-67
Male and female T-shaped connector with black cable, 4 pin, IP67, Wet

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Drivers

Non-dimmable

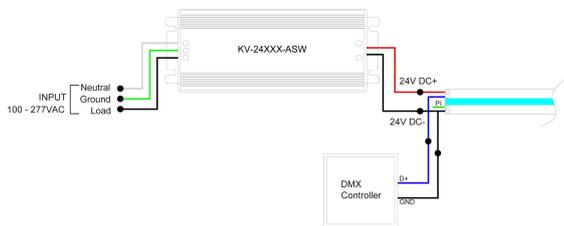
Code	Max Load	Input	Output	Class 2	With Junction Box	Environment	Size (L x W x H)
KV-24030-ASW	30W	100-277VAC	24V	Yes	No	Dry/Damp	6.1 x 2.1 x 0.8in. (15.5 x 5.4 x 2cm)
KV-24060-ASW	60W						7 x 2.4 x 0.9in. (17.8 x 6.1 x 2.4cm)
KV-24096-ASW	96W					Dry/Damp/Wet	9.1 x 2.8 x 1.7in. (23 x 7 x 4.3cm)

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



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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)
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)