JRLite

Deliver What You Design

COVEFLEX BASSP RGBW

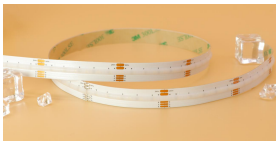
Indoor · RGBW

Features

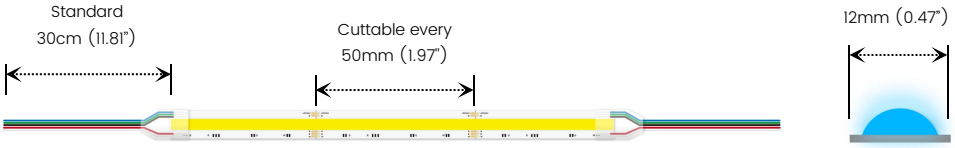
- Max run length up to 5m (16.4ft) from single power feed
- Field cuttable
- Low voltage DC24V
- IP20 rated, ideal for indoor uses
- 3 years warranty

Date | Fixture type

Project name | Project phase



Dimension



Order Code (For LED tape)

Series	Environment	Voltage	CCT	Power
CFBASSP	**20**-Dry (IP20)	**24**-DC24V	**RGBW930**-RGBW(RA90 3000K)	**160**-16W/M

Assembly Builder

Left Feed Entry			
F	Front	**OW**	Open wire 15cm (5.9in.), 20 AWG
C	Closed	**MC**	Male connector with 20cm (0.66ft) cable, 20 AWG
		FC	Female connector with 20cm (0.66ft) cable, 20 AWG
		NA	Only for Closed Feed Entry

Assembly Builder

Right Feed Entry				Length	
F	Front	**OW**	Open wire 15cm (5.9in.), 20 AWG	**Max.**	5m (16.4ft)
C	Closed	**MC**	Male connector with 20cm (0.66ft) cable, 20 AWG		
		FC	Female connector with 20cm (0.66ft) cable, 20 AWG	**Increment**	50mm(1.97in.)
		NA	Only for Closed Feed Entry		

*For customizations, please inquire.

Profile Order Code

Product Code	Colors	Lens	Lengths
Please select on the Profile Compatibility page	**S** = Silver anodized	**OP** - Opal **FR** - Frosted* **CL** - Clear*	**1m**(3.28ft) **2m**(6.56ft)

*For custom RAL colors, please inquire.

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

*MOQ applies to Frosted (FR)and Clear (CL) lenses. Please inquire for details.

Lumen Output (lm/m)

Temp./Color	16W/M
R	110
G	300
B	90
W30	260
RGBW30	800
Max. Run Length (M)	5

Technical Details	
Width	12mm (0.47")
LED Quantity	560 LEDs/M (170 LEDs/ft)
Beam Angle	180°
Efficacy	50lm/W @RGBW30 16W
CRI	Ra≥90
Average Life (L70)	>30,000 hours
Max. Length Per Reel	30M (98.4')
Storage Temperature	-25~60℃
Ambient Temperature	-20~45℃

Feed Entry Options

F: Front



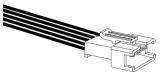
C: Closed



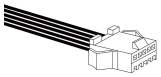
Connector Wire Options



OW: Open wire, **Dry only**
Standard 15cm(0.59in.), 20 AWG
(wire length customizable)



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



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

COVEFLEX BASSP RGBW

Indoor · RGBW

Profile Compatibility

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

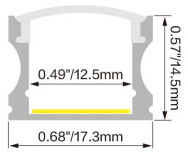
Lens Type & Light Transmission

CL Clear FR Frosted OP Opal

Surface

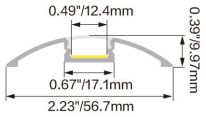
AP-1202

CL 53% FR 48% OP 40%



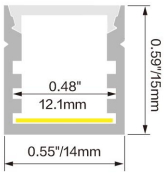
AP-1206

CL 69% FR 63% OP 51%



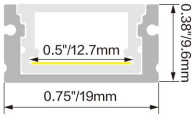
AP-1415

CL 61% FR 55% OP 45%



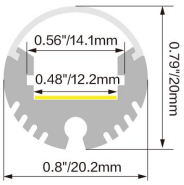
AP-1910

CL 66% FR 60% OP 49%



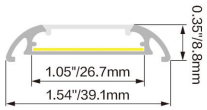
AP-2020

CL 67% FR 61% OP 50%



AP-2601

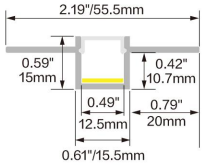
CL 75% FR 69% OP 56%



Mud-In

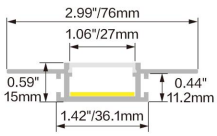
AP-5615

CL 50% FR 46% OP 38%



AP-7615

CL 63% FR 57% OP 47%



Specification subject to change without notice.

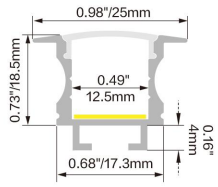
COVEFLEX BASSP RGBW

Indoor · RGBW

Recessed

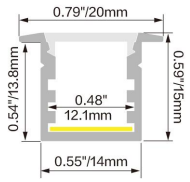
AP-1207

CL 52% FR 47% OP 39%



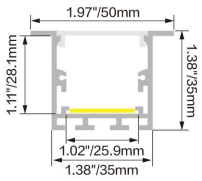
AP-2015

CL 54% FR 49% OP 40%



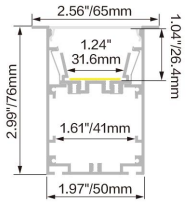
AP-5035

CL 45% FR 41% OP 33%



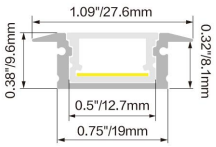
AP-6575

CL 58% FR 53% OP 44%



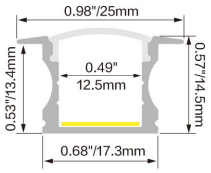
AP-2810

CL 68% FR 62% OP 51%



AP-1201

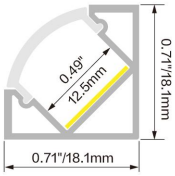
CL 52% FR 47% OP 39%



Corner

AP-1203

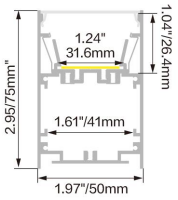
CL 69% FR 63% OP 52%



Suspended

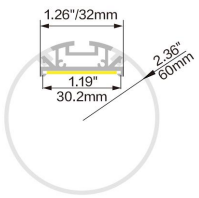
AP-5075

CL 56% FR 51% OP 42%



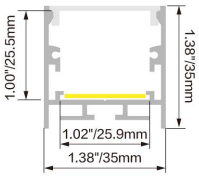
AP-60

CL 84% FR 77% OP 63%



AP-3535

CL 46% FR 42% OP 35%



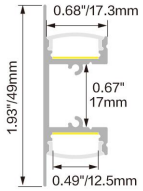
COVEFLEX BASSP RGBW

Indoor · RGBW

Specialty

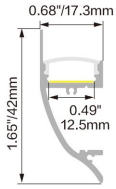
AP-1402
Wall lighting

CL 46% FR 42% OP 34%



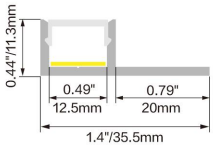
AP-1403
Wall lighting

CL 66% FR 60% OP 49%



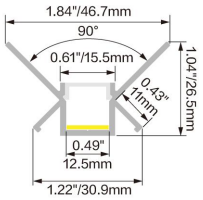
AP-3511
Borderless Bi-Color Panel

CL 57% FR 52% OP 42%



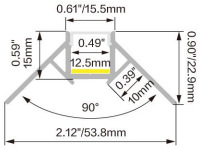
AP-4615
Borderless Inside Corner

CL 51% FR 46% OP 38%



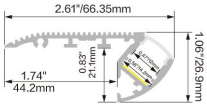
AP-5315
Borderless Outside Corner

CL 49% FR 45% OP 37%



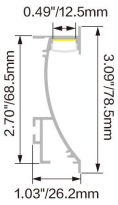
AP-6728
Staircase

CL 36% FR 33% OP 27%



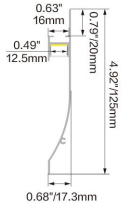
AP-6916
Cove Recessed Borderless

CL 51% FR 46% OP 38%



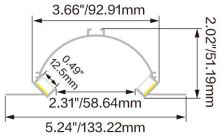
AP-12017
Toekick

CL 42% FR 38% OP 31%



AP-13350
Borderless Inside Corner

CL 28% FR 26% OP 21%



COVEFLEX BASSP RGBW

Connectors & Additional Accessories (Optional, purchase for extra)



AD00J-5-MC
Male SM connector with 20cm (0.66ft) cable, 5pin, IP20,Dry, 22AWG



AD00J-5-FC
Female SM connector with 20cm (0.66ft) cable, 5pin, IP20, Dry, 22AWG



VHB
VHB 3M adhesive back tape, stronger stickiness

COVEFLEX BASSP RGBW

Indoor · RGBW

Drivers

Non-dimmable

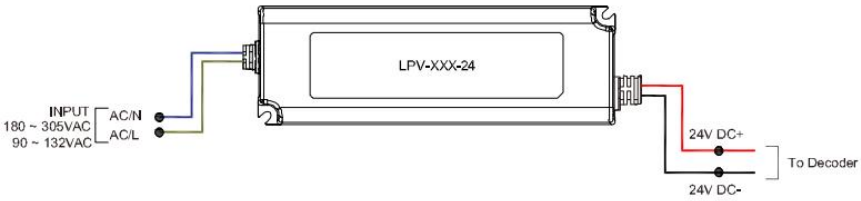
Code	Max Load	Input	Output	Environment	Size (L x W x H)
XLG-150-24-A	150W	100-305VAC	24V	Dry/Damp/IP67	180 * 63 * 35.5 mm
LPV-150-24	150W	180-305VAC		Dry/Damp/IP67	148 * 40 * 30 mm
LRS-150-24	150W	85-132VAC / 170-264VAC		Dry	99 * 97 * 30 mm

DMX-Decoders & Controllers Options

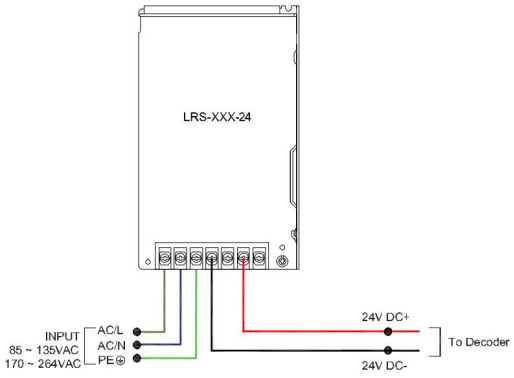
Type	Code	Description	Environment	Size (L *W *H)
DMX Decoders	D4-F	4 channels output, Max. 5A current per channel, up to 480W output power	Indoor	175 * 42 * 33 mm
Controllers	EX4S	512 DMX channels	Indoor	86 * 86 * 36 mm
Power Repeaters	LT-3040-5A	4 channels output, Max. 5A current per channel, up to 480W output power	Indoor	175 * 44 * 30 mm
Signal Amplifier	LT-123	DMX(485) signal amplifier, 1 input / 3 outputs	Indoor	192 * 80 * 41 mm

Wiring Diagram

Non-dimmable



Non-dimmable



Specification subject to change without notice.

COVEFLEX BASSP RGBW

Indoor · RGBW

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	484.0m	304.5m	191.4m	120.4m	75.5m	47.5m	29.8m	18.5m
20W / 0.8A	242.0m	152.1m	95.7m	60.0m	37.8m	23.7m	14.9m	9.1m
30W / 1.3A	161.2m	101.5m	63.7m	39.9m	24.9m	15.8m	9.7m	6.1m
40W / 1.7A	121.0m	75.9m	47.8m	29.8m	18.9m	11.8m	7.3m	4.5m
50W / 2.1A	96.6m	60.6m	38.1m	24.0m	14.9m	9.4m	5.7m	3.6m
60W / 2.5A	80.4m	50.6m	31.7m	19.8m	12.5m	7.9m	4.8m	3.0m
70W / 2.9A	68.8m	43.2m	27.1m	17.0m	10.6m	6.7m	4.2m	2.4m
80W / 3.3A	60.3m	37.8m	23.7m	14.9m	9.4m	5.7m	3.6m	2.1m
90W / 3.8A	53.6m	33.8m	21.0m	13.1m	8.2m	5.1m	3.0m	1.8m
100W / 4.2A	48.1m	30.1m	18.9m	11.8m	7.3m	4.5m	2.7m	1.8m
110W / 4.6A	43.8m	27.4m	17.3m	10.6m	6.7m	4.2m	2.7m	1.5m
120W / 5.0A	40.2m	25.3m	15.8m	9.7m	6.1m	3.9m	2.4m	1.5m
130W / 5.4A	37.1m	23.1m	14.6m	9.1m	5.7m	3.6m	2.1m	1.2m
140W / 5.8A	34.4m	21.6m	13.4m	8.5m	5.1m	3.3m	2.1m	1.2m
150W / 6.3A	32.0m	20.1m	12.5m	7.9m	4.8m	3.0m	1.8m	1.2m
160W / 6.7A	30.1m	18.9m	11.8m	7.3m	4.5m	2.7m	1.8m	0.9m
170W / 7.1A	28.3m	17.6m	10.9m	7.0m	4.2m	2.7m	1.5m	0.9m
180W / 7.5A	26.8m	16.7m	10.3m	6.7m	3.9m	2.4m	1.5m	0.9m
190W / 7.9A	25.3m	15.8m	10.0m	6.0m	3.9m	2.4m	1.5m	0.9m
200W / 8.3A	24.0m	14.9m	9.4m	5.7m	3.6m	2.1m	1.2m	0.9m
210W / 8.8A	22.8m	14.3m	8.8m	5.4m	3.3m	2.1m	1.2m	0.6m
220W / 9.2A	21.9m	13.7m	8.5m	5.4m	3.3m	2.1m	1.2m	0.6m
230W / 9.6A	21.0m	13.1m	8.2m	5.1m	3.0m	1.8m	1.2m	0.6m
240W / 10.0A	20.1m	12.5m	7.9m	4.8m	3.0m	1.8m	1.2m	0.6m
250W / 10.4A	19.2m	12.1m	7.6m	4.5m	2.7m	1.8m	0.9m	0.6m