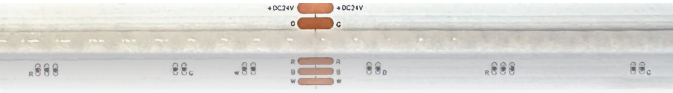
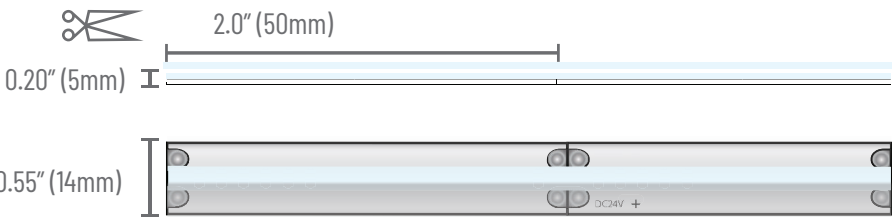


PROJECT	TYPE	NOTES
OVERVIEW		

The TL24COB-RGBW-OUT LED strip light uses high density LED chips to produce exceptional illumination. The utilization of remote gel lensing makes this product perfect for direct view, outdoor applications. The TL24COB-RGB utilizes silicone jacketing that guarantees consistency across our IP20 and IP67 strips.



IP67 - OUTDOOR



TECHNICAL SPECIFICATIONS

Operating Voltage	24VDC
Power Consumption	4.9W/ft
Lumens/ft (R, G, B, W, RGBW)	35lm/ft, 71lm/ft, 23lm/ft, 112lm/ft, 241lm/ft
Efficacy (R, G, B, W, RGBW)	20lm/W, 56lm/W, 14lm/W, 26lm/W, 49lm/W
Dimming Levels	1%
LED Chips/ft	273/ft
LED Pitch	0.0"
LED Life	50,000 hrs
Cuttable Increments	2.5"
Max. Run Length	16.4'
Warranty	5 years

SOLDERLESS CONNECTORS

These connectors fit into our smallest channels. The connectors pierce the PCB, giving a solid and permanent connection.



TLCOB-RGBW-OUT-SC2 - Lead 12"



TLCOB-RGBW-OUT-SC3 - Jumper 6"

ORDER CODE

TL24COB

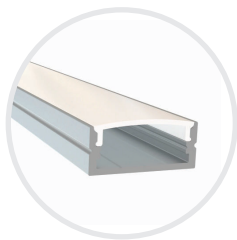
RGBW

-

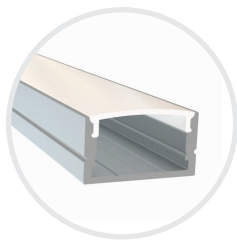
OUT

ROLL LENGTH
5 - 5M/16.4ft
XX - Custom

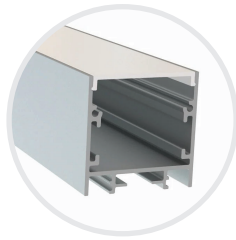
STANDARD ALUMINUM PROFILES (2.4M / 7.8FT)


AP-13-2.4

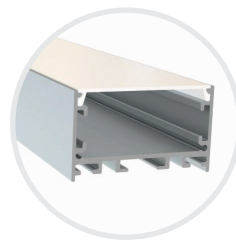

Profile Medium
WxH 0.93" x 0.39"
Finish Silver
Lens Clear, Frosted


AP-05-2.4

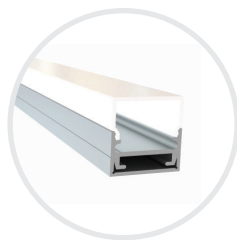

Profile Medium High
WxH 0.93" x 0.51"
Finish Silver
Lens Frosted


AP-04-2.4

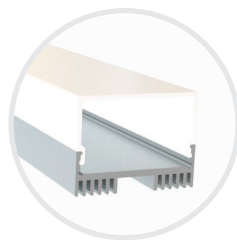

Profile Large Square
WxH 1.44" x 1.44"
Finish Silver, Black
Lens Frosted, Black


AP-21-2.4

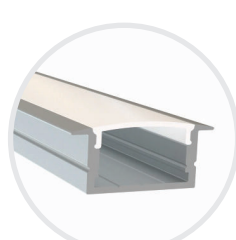

Profile Large Wide
WxH 1.97" x 1.16"
Finish Silver, Black
Lens Frosted


AP-02-2.4

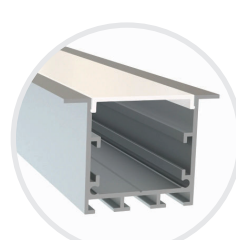

Profile Small Square Side
WxH 0.80" x 0.80"
Finish Silver
Lens Frosted


AP-03-2.4

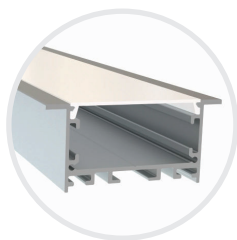

Profile Medium Side Lens
WxH 1.14" x 0.88"
Finish Silver
Lens Frosted


AP-06-2.4

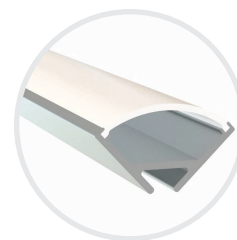

Profile Medium High Recessed
WxH 0.93" x 0.50"
Finish Silver
Lens Frosted


AP-19-2.4


Profile Large Square Recessed
WxH 1.44" x 1.44"
Finish Silver
Lens Frosted


AP-20-2.4


Profile Large Wide Recessed
WxH 1.97" x 1.16"
Finish Silver
Lens Frosted


AP-08-L-2.4


Profile Corner Mount Full Lens
WxH 1.18" x 1.18"
Finish Silver
Lens Frosted

DRIVER CUTSHEETS

DESCRIPTION	INPUT	OUTPUT	WATTAGES	SPECIFICATION SHEETS	
Non-Dimming Indoor/Outdoor	100-277VAC	24VDC	30W-300W	DR-24VDC-S-OUT	
RGB/W Controller Indoor	12-36VDC	12-36VDC	768W max.	DR-RGBW-WIFI-CON	
RGB/W DMX Controller	12-24VDC	12-24VDC	N/A	DR-DMX-RGBW-WIFI-CON	
5 Channel DMX Decoder	12-24VDC	12-24VDC	960W max.	DR-DMX-5CH-DEC	

VOLTAGE DROP CALCULATOR

LOAD (WIRE GAUGE)	10W	20W	30W	40W	50W	60W	70W	80W	90W	100W
20AWG	85 ft	43 ft	27 ft	21 ft	17 ft	14 ft	12 ft	11 ft	9 ft	8 ft
18AWG	134 ft	68 ft	45 ft	33 ft	27 ft	22 ft	19 ft	17 ft	15 ft	14 ft
16AWG	215 ft	109 ft	72 ft	54 ft	43 ft	36 ft	31 ft	27 ft	24 ft	22 ft
14AWG	345 ft	174 ft	115 ft	86 ft	69 ft	57 ft	49 ft	43 ft	39 ft	36 ft
12AWG	539 ft	272 ft	181 ft	135 ft	108 ft	90 ft	77 ft	68 ft	61 ft	56 ft
10AWG	784 ft	197 ft	263 ft	197 ft	158 ft	131 ft	112 ft	98 ft	97 ft	82 ft