

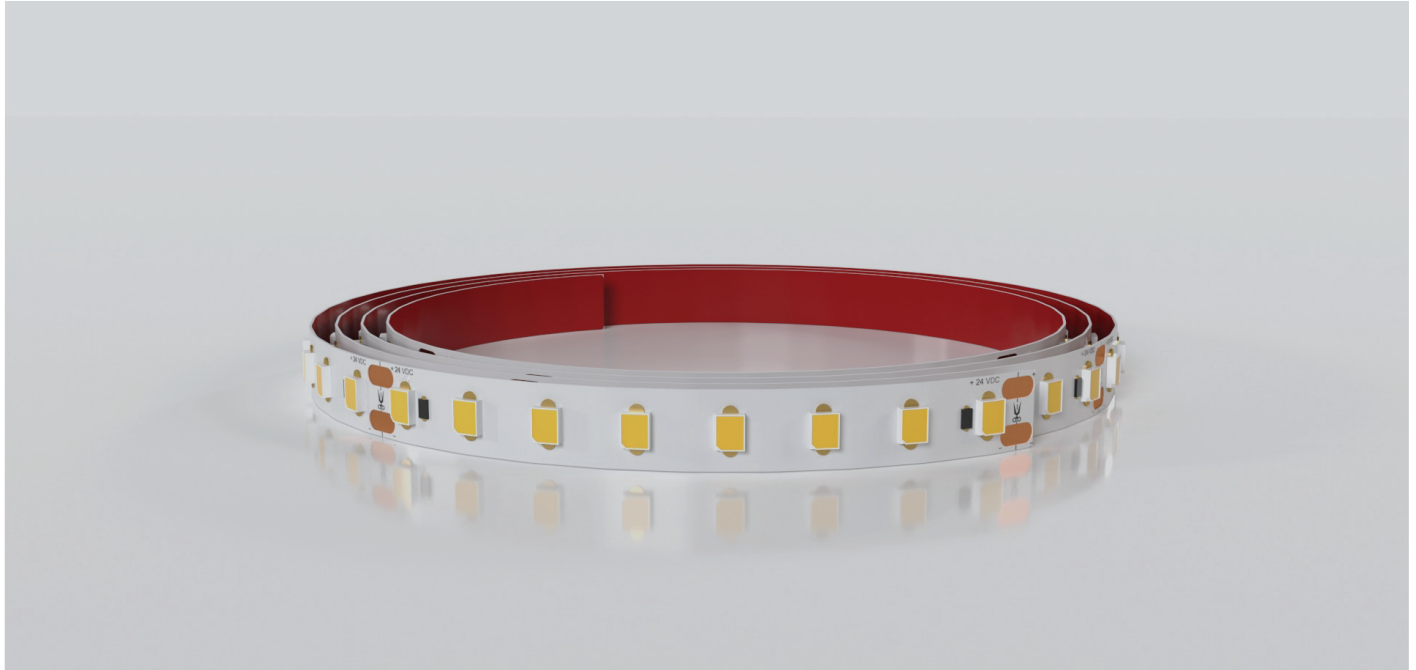
Type:_____ Qty:_____

Project:_____



HELIUM LYTE

FLARE BASIC



Design Features:

- Easy installing for many ways.
- Can be cutting into small units (with a “scissors” sign on the LED strip) or connecting at your will.
- Adjustable for all kinds of LED decorations.
- Safety input 24VDC.
- Certified by UL,TUV-CE, RoHS.
- 5 Year warranty.



FLARE BASIC

Specs Code:

FIXTURE ID 1	LOCATION 2	LUMENS/ WATT (Per Feet) 3		LED OPTION 4	
Tape Light TL-FB2835 Flare Basic 2835	Dry	DRY	254 Lumens / 2.1Watt	L254/2.1W	2700K 27K
	Wet	WET	339 Lumens / 2.9Watt	L339/2.9W	3000K 30K
			458 Lumens / 4.4Watt	L458/4.4W	3500K 35K
					4000K 40K
TAPE WIDTH 5	VOLTAGE 6	SPOOL SIZE 7			
8 MM WIDE W8	24 VOLT 24V	16.4 FT SPOOL F16	100 FT SPOOL F100		

Order Guide:

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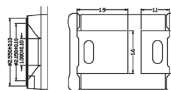
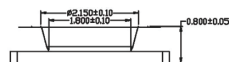
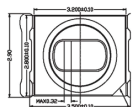
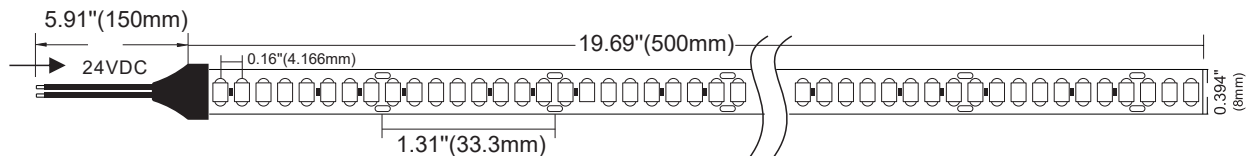
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*Example : TL-FB2835-DRY-L254/2.1W-27K-W8-24V-F16

Product Details:



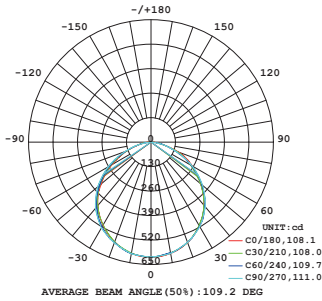
Min section: 1.31"(33.3 mm)



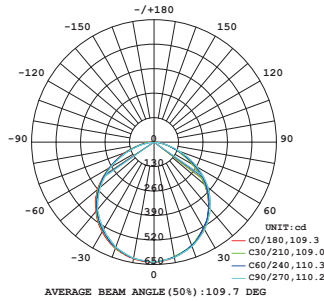
FLARE BASIC

Photometric:

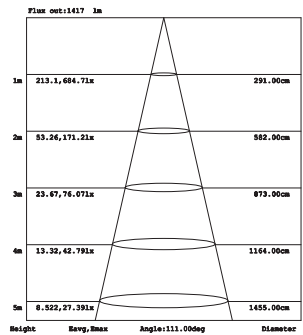
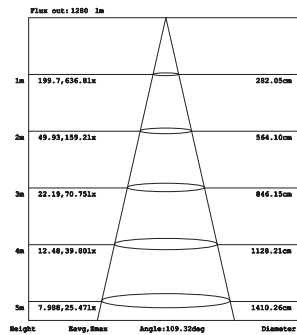
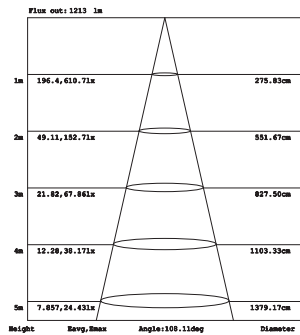
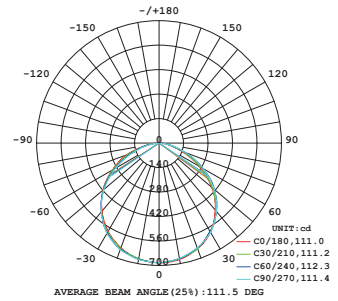
Flare Basic-109.2D / 2700K



Flare Basic-109.7D / 3000K



Flare Basic-111.5D / 4000K



Lighting Chart:

Colour Temp.-2700K

LUMENS/WATT (Per Feet)	EFFICIENCY	CRI	MIN. SECTION
229 Lumens / 2.1Watt	109.04 lm/w	CRI90	1.31"(33.3mm)
305 Lumens / 2.9Watt	105.17 lm/w	CRI90	1.31"(33.3mm)
412 Lumens / 4.4Watt	93.63 lm/w	CRI90	1.31"(33.3mm)



FLARE BASIC

Lighting Chart:

Colour Temp.-3000K

LUMENS/WATT (Per Feet)	EFFICIENCY	CRI	MIN. SECTION
254 Lumens / 2.1Watt	120.95 lm/w	CRI90	1.31"(33.3mm)
339 Lumens / 2.9Watt	116.89 lm/w	CRI90	1.31"(33.3mm)
458 Lumens / 4.4Watt	104.09 lm/w	CRI90	1.31"(33.3mm)

Colour Temp.-3500K

LUMENS/WATT (Per Feet)	EFFICIENCY	CRI	MIN. SECTION
279 Lumens / 2.1Watt	132.85 lm/w	CRI90	1.31"(33.3mm)
373 Lumens / 2.9Watt	128.62 lm/w	CRI90	1.31"(33.3mm)
504 Lumens / 4.4Watt	114.54 lm/w	CRI90	1.31"(33.3mm)

Colour Temp.-4000K

LUMENS/WATT (Per Feet)	EFFICIENCY	CRI	MIN. SECTION
307 Lumens / 2.1Watt	146.19 lm/w	CRI90	1.31"(33.3mm)
410 Lumens / 2.9Watt	141.37 lm/w	CRI90	1.31"(33.3mm)
554 Lumens / 4.4Watt	125.90 lm/w	CRI90	1.31"(33.3mm)



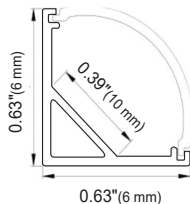
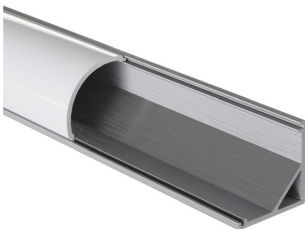


FLARE BASIC

Technical Details:

Material	Flexible pcb sheet
Size	Width - 0.394" (8mm) X Any Length
Min. Section	1.31"(33.3 mm)
Lumens	Upto 458lm/w - per feet.
Wattage	2.1W / 2.9W / 4.4W- per feet.
Efficacy	Upto 120 Lm/W
Max Run Length	Upto 20 Ft.
CRI	80+ / 90+
CCT	2700K - 4000K
LED	SMD2835
Beam Angle	111.5°
Voltage	24V DC
Operating Temp.	-20°C ~ 40°C (-4°F ~ 104°F)
Certification	ETL LISTED / UL LISTED / WET RATED

Channel Details:



00214602 - SURFACE 45°CHANNEL WITH ACCESSORIES

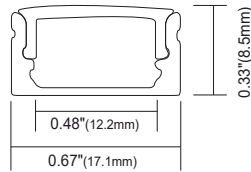
MODEL	LENGTH	DIFFUSER
00214602	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted





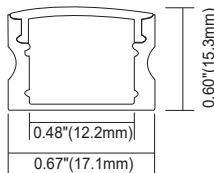
FLARE BASIC

Channel Details:



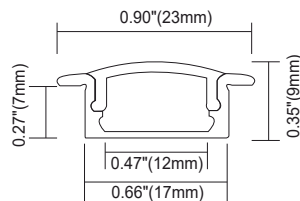
00031195 -SLIM SURFACE CHANNEL WITH ACCESSORIES

MODEL	LENGTH	DIFFUSER
00031195	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted



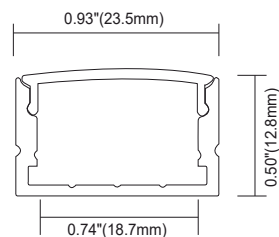
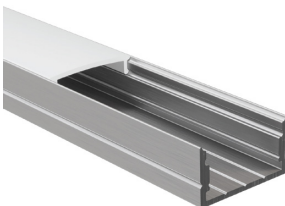
100061-38 -SURFACE CHANNEL WITH ACCESSORIES

MODEL	LENGTH	DIFFUSER
100061-38	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted



HL-CH04 -SURFACE CHANNEL WITH FLANGE AND ACCESSORIES

MODEL	LENGTH	DIFFUSER
HL-CH04	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted



00031207 - WIDE SURFACE CHANNEL WITH ACCESSORIES

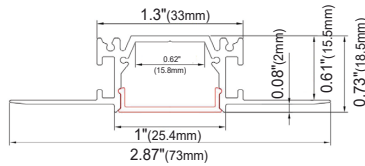
MODEL	LENGTH	DIFFUSER
00031207	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted





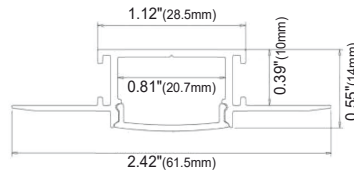
FLARE BASIC

Channel Details:



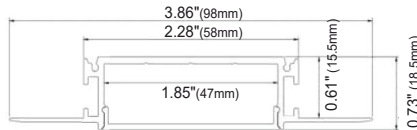
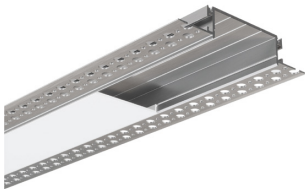
00031324 -RECESSED CHANNEL 5/8" WITH ACCESSORIES

MODEL	LENGTH	DIFFUSER
00031324	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted



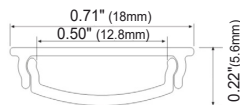
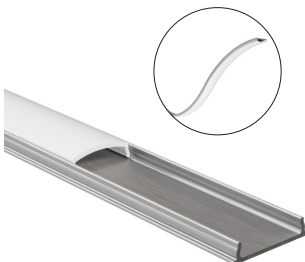
00053342 -RECESSED CHANNEL 1/2" WITH ACCESSORIES

MODEL	LENGTH	DIFFUSER
00053342	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted



00031780 -RECESSED CHANNEL WIDE WITH ACCESSORIES

MODEL	LENGTH	DIFFUSER
00031780	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted



00009624 -SURFACE BENDABLE CHANNEL WITH ACCESSORIES

MODEL	LENGTH	DIFFUSER
00009624	24 IN - 24 Inch 48 IN - 48 Inch 96 IN - 96 Inch	C - Clear D - Diffused F - Frosted





FLARE BASIC

Driver Details:

HL-XRD-60-DMV-24VDC



MODEL	WATTAGE	CONTROL	OUTPUT
HL-XRD	60 - 60 Watt 96 - 96 Watt	TRIAC - TRIAC DMV - 0-10V	24VDC - 24 VDC

6.20"(145mm) x 1.85"(46.9mm) x 1.35"(34.3mm)

HL-MX2-192-DMV-24VDC



MODEL	WATTAGE	CONTROL	OUTPUT
HL-MX2	192 - 192 Watt	TRIAC - TRIAC DMV - 0-10V	24VDC - 24 VDC

7.79"(198mm) x 3.22"(82mm) x 1.64"(41.8mm)

HL-CVJ-A1-096S024X-VT



MODEL	WATTAGE	CHANNEL-VOLTAGE	INPUT VOLTAGE	CONTROL
HL-CVJ-A1	096 - 96 Watt	S024 - Single Channel 24VDC S036 - Single Channel 36VDC S048 - Single Channel 48VDC	U - 120-277VAC M - 120-347VAC	VT - TRIAC & 0-10V

8.6"(218mm) x 2.8"(71.7mm) x 1.4"(35mm)

- See next page for Bluetooth Casambi drivers.



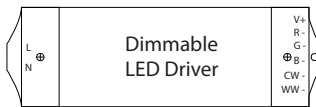


FLARE BASIC

Driver Details:

KVB-XX060-XC-P

CASAMBI



192.5 x 62 x 24mm

MODEL	OUTPUT	WATTAGE	CONTROL	CLASS
KVB	12V - 12 Volt 24V - 24 Volt 48V - 48 Volt	060 - 60 Watt	1C/DW 2C/CCT 3C/RGB 4C/RGBW 5C/RGBCW	P*

KVB-XX096-XC-A

CASAMBI



196 x 69.8 x 42mm

MODEL	OUTPUT	WATTAGE	CONTROL	CLASS
KVB	24V - 24 Volt 48V - 48 Volt	096 - 96 Watt 100 - 100 Watt 120 - 120 Watt	1C/DW 2C/CCT 3C/RGB 4C/RGBW 5C/RGBCW	A*

KVB-XX150-XC-A

CASAMBI



279 x 78 x 25.1mm

MODEL	OUTPUT	WATTAGE	CONTROL	CLASS
KVB	12V - 12 Volt 24V - 24 Volt 36V - 36 Volt 48V - 48 Volt	150 - 150 Watt 200 - 200 Watt	1C/DW 2C/CCT 3C/RGB 4C/RGBW 5C/RGBCW	A*

KVB-XX300-XC-A

CASAMBI



290.5 x 78 x 25.1mm

MODEL	OUTPUT	WATTAGE	CONTROL	CLASS
KVB	24V - 24 Volt 36V - 36 Volt 48V - 48 Volt	300 - 300 Watt	1C/DW 2C/CCT 3C/RGB 4C/RGBW 5C/RGBCW	A*

* Recommended Installation - Drivers can be stored into maintenance hole of the enclosure for easy access.

CLASS - P* UL standard for safety & performance of LED drivers (includes protection features)

CLASS - A* EMI compliance for commercial/industrial use (higher emission allowed)

