TSUBAKI SEAMLESS LIGHT TYPE V Addressable RGB LEDS

Dotless LED strip top bend direct view with pixel control

| DC 24V | Indoor Outdoor | IP67 | Dimmable | Silicone Rubber Sealed | Customizable | Cuttable | RGB Pixel |

ORDERING

PRODUCT No.

TLD	-	ADR	-	F	1036
1		**2**		**3**	**4**
PRODUCT		TYPE		PIXEL PITCH	LENGTH

1	**PRODUCT**
TLD	Tsubaki Seamless Light Type V

2	**TYPE**
ADR	Addressable RGB

3	**PIXEL PITCH**
F	Fine Pitch **57** mm
S	Standard Pitch **114** mm
L	Long Pitch **171** mm

4	**LENGTH**
	See length ordering guide.

PRODUCT No.

Product No.	LED COLOR
TLD-ADR-F	
TLD-ADR-S	RGB
TLD-ADR-L	

KEY FEATURES AND BENEFITS

- **Dot free pixel RGB Color LED strip with top-bend for seamless line**
- **3types DMX Control Length 57mm / 114mm / 171mm**
- **Maximum unit connectable of 6.2 m Available the customized length from 124mm to 1036mm**
- **LEDs sealed by silicone**
- **Installation :** See ACCESSORIES for options on straight channel and mounting bracket.
- **Environment :** Exterior. IP67 rated. Water and dust resistant. Proper drainage required. Product should not reside in standing water. Not for use as a submersible light source.
- **Control :** DMX-512. This product offers RGB effects driven from an internal LED DMX driver. Controllable red, green and blue LEDs deliver intriguing color-changing effects.

ATEX PRODUCT TECHNOLOGY

1. Patented Silicone rubber case
2. Seamless long flexible printed circuit board technology
3. IP67 LED strips with internal LED DMX driver(LED strips which can be contolled directly using DMX512)

PRODUCT SPECIFICATIONS

	TLD-ADR-F	TLD-ADR-S	TLD-ADR-L
Type of Material	Silicone		
LEDS	108 /m		
LED PITCH	9.5 mm		
RED	110 lm/m		
GREEN	260 lm/m		
BLUE	50 lm/m		
RGB(full)	400 lm/m		
INPUT	24VDC		
WATTS	13 W/m	12 W/m	
WIDTH [1]	26 mm		
HEIGHT [1]	19 mm		
LENGTH [2]	124 mm ～1036 mm		181 mm ～1036 mm
WEIGHT	340 g/m		
Connection Type	DMX: JST JWPF connector DC input : lead wire type		
BEAM ANGLE	165°		
Max Unit Connectable	6.2m (1036 mm × 6)		
Bending Radius	150mm vertical		
Operating Temperature	-10 ~ 55℃		
Control	DMX512 (No need SPI)		
DMX Address	From the beginning, 1ch:Red / 2ch:Green / 3ch:Blue / 4ch: Red … will be addressed automatically. When connected , DMX addresses will be consecutive.		
DMX Control Length [3] **(Pixel Pitch)**	57 mm	114 mm	171 mm
Used DMX channels	54 chs/m	27 chs/m	18 chs/m
Pixels	18 pixels/m	9 pixels/m	6 pixels/m
Max Runon Single DMX Universe	9690 mm	19380 mm	29070 mm

[1] End cap is 25w x 24h mm. See DRAWINGS. [2] See LENGTH ORDER GUIDE.
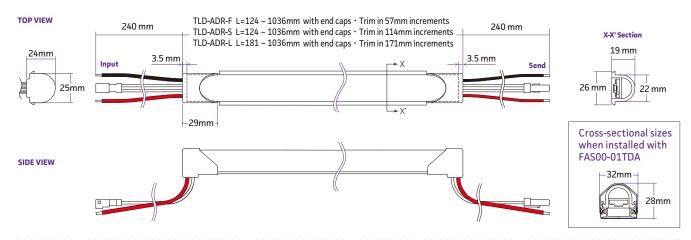[3] Available to customize pixel pitch such as 285mm. 342mm and 570mm

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LENGTH ORDER CODE GUIDE (LENGTHS INCLUDE END CAPS.SEE DRAWINGS.)

TLD-ADR-F

MM	MM
124	637
181	694
238	751
295	808
352	865
409	922
466	979
523	1036
580	

TLD-ADR-S

MM
124
238
352
466
580
694
808
922
1036

TLD-ADR-L

MM
181
352
523
694
865
1036

DIMENSIONS

TOP VIEW

24mm

25mm

Input   3.5 mm

29mm

240 mm

TLD-ADR-F L=124 ~ 1036mm with end caps・Trim in 57mm increments
TLD-ADR-S L=124 ~ 1036mm with end caps・Trim in 114mm increments
TLD-ADR-L L=181 ~ 1036mm with end caps・Trim in 171mm increments

X
X'

240 mm

3.5 mm   Send

X-X' Section

19 mm

26 mm   22 mm

SIDE VIEW

Cross-sectional sizes when installed with FAS00-01TDA

32mm

28mm

CONNECTORS

☐ **WCADR-XLR3C**
DMX Input Cable
for XLR3 3pin Male
XLR Connector

Standard Length :
1000mm

☐ **WCADR-XLR5C**
DMX Input Cable
for XLR5 5pin Male
XLR Connector

Standard Length :
1000mm

☐ **WCADR-RJ45C**
DMX Input Cable
for RJ45
RJ45C Connector

Standard Length :
1000mm

☐ **WCADR-DMXRC**
DMX Relay Cable

Standard Length :
1000mm

☐ **WCADR-DCDMXRC**
Power and DMX
Relay Cable

Standard Length :
1000mm

ACCESSORIES [1]

ALUMINUM CHANNELS FOR STRAIGHT LINE

☐ **FAS00-01TDA**

Rigid channel for straight line
installations Including bracket
tool 3pcs

Weight : 230g
W x H x L : 32×28×1000mm

ALUMINUM MOUNTING BRACKET FOR FLEXIBLE LINE

☐ **FATDA-HA(5pcs per pack)**

Mounting bracket
including bracket tool 1pc
Please use 5pcs per meter

Weight : 5g / PC
W x H x L : 32×28×36mm

[1] Select one method for installation. These accessories are not used together. See INSTALLATION.

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