

LINEAR EXTRUSIONS





TOKISTAR LINEAR EXTRUSIONS

Tokistar's Linear Extrusions are decorative raceways extruded from rigid PVC, and laminated with polished foils or colored to complement any surface. The system's snap-together design installs easily, and conceals all wiring and connections. Fixtures may be cut, mitered or curved in the field. The 24 Volt lamps provided are available in different wattages and lamp spacings. Systems can be ordered as single circuit or 4-channel "chasing".



SERIES TDR & TDS

PAGES 4 & 5



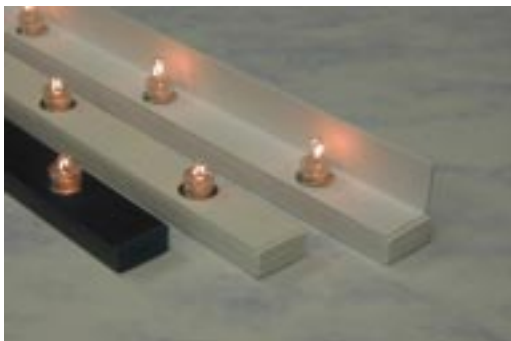
The TDR & TDS Systems feature several extrusion finishes for decorative interior applications, including polished gold and silver.

The faceted profile creates attractive highlights, and reflective finishes create multiple sparkling images. An optional lens cover protects lamps from damage.



SERIES TXR & TXL

PAGES 6 & 7



The TX Systems are extruded from an exterior-grade PVC compound and are suitable for use outdoors.

Series TXR is ideal for building perimeter outlining. Finishes are white or dark brown.

For indirect lighting applications, Series TXL has a vertical baffle to conceal lamps from view.

Polished gold TDR Series complements this casino ceiling.



The TXL Series fits into tight coves for indirect lighting.



The TXR Series is rigid for the straight runs, while flexible enough to form curves.

TDR SERIES

The TDR Series is available in seven finishes to best complement your design. The unique faceted profile creates attractive highlights. It is rigid to maintain linear integrity, yet flexible enough to form a radius. TDR can be ordered as a static or chasing system.

SPECIFY BY CATALOG #
TDRPG - 50 - 101a

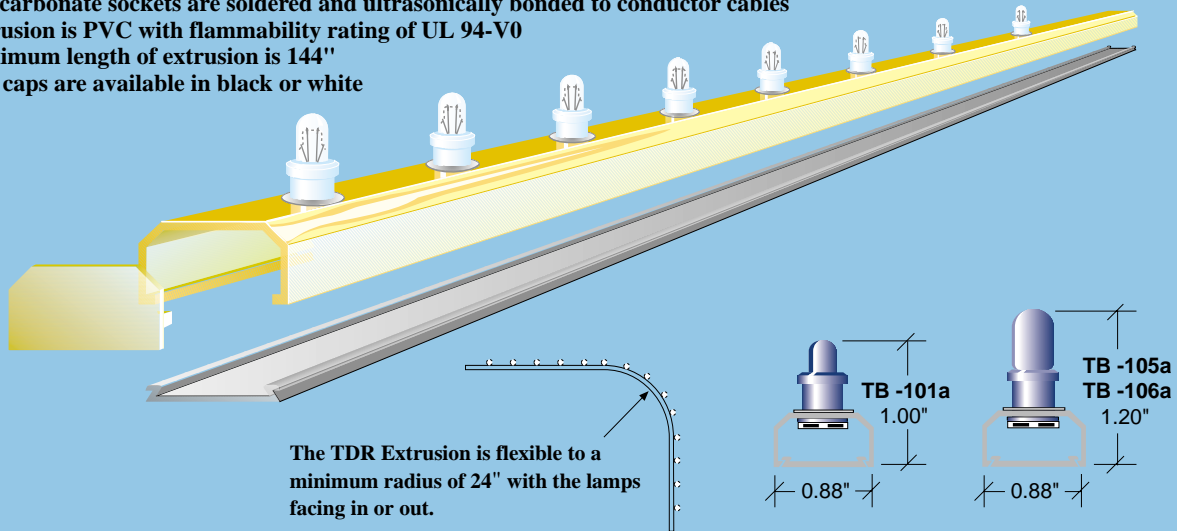
CODE	FINISH
PG	GOLD
SC	CHROME
BK	BLACK
WH	WHITE
RD	RED
BL	BLUE
GR	GREEN

CODE	SPACING	STYLE
50	1.9"	STATIC
80	3.0"	STATIC
100	3.8"	STATIC
150	5.6"	STATIC
300	11.3"	STATIC
50C	2.0"	CHASE
80C	3.0"	CHASE
100C	4.0"	CHASE

LAMP	WATTS/HOURS
101a	0.9/15,000
105a	1.8/10,000
106a	2.8/ 5,000

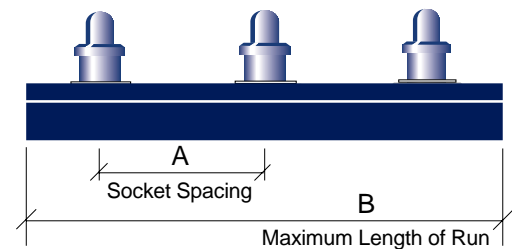
Specification Features:

- Lamps operate at 24 Volts, and are available in three brightness levels
- Polycarbonate sockets are soldered and ultrasonically bonded to conductor cables
- Extrusion is PVC with flammability rating of UL 94-V0
- Maximum length of extrusion is 144'
- End caps are available in black or white



TDR SERIES MAXIMUM LENGTH					
A		B			
Spacing	Style	Lamp Styles			
		101a	105a	106a	
TDR - 50	1.9"	Static	20'	13'	8'
TDR - 80	3.0"	Static	24'	20'	14'
TDR - 100	3.8"	Static	30'	21'	17'
TDR - 150	5.6"	Static	36'	26'	21'
TDR - 300	11.3"	Static	56'	36'	30'
TDR - 50C	2.0"	Chase	56'	43'	33'
TDR - 80C	3.0"	Chase	66'	55'	42'
TDR - 100C	4.0"	Chase	76'	65'	48'

To minimize voltage drop and keep conductors safely within their rating, do not exceed the maximum lengths shown for each independent fixture.



TDS SERIES

SPECIFY BY CATALOG #

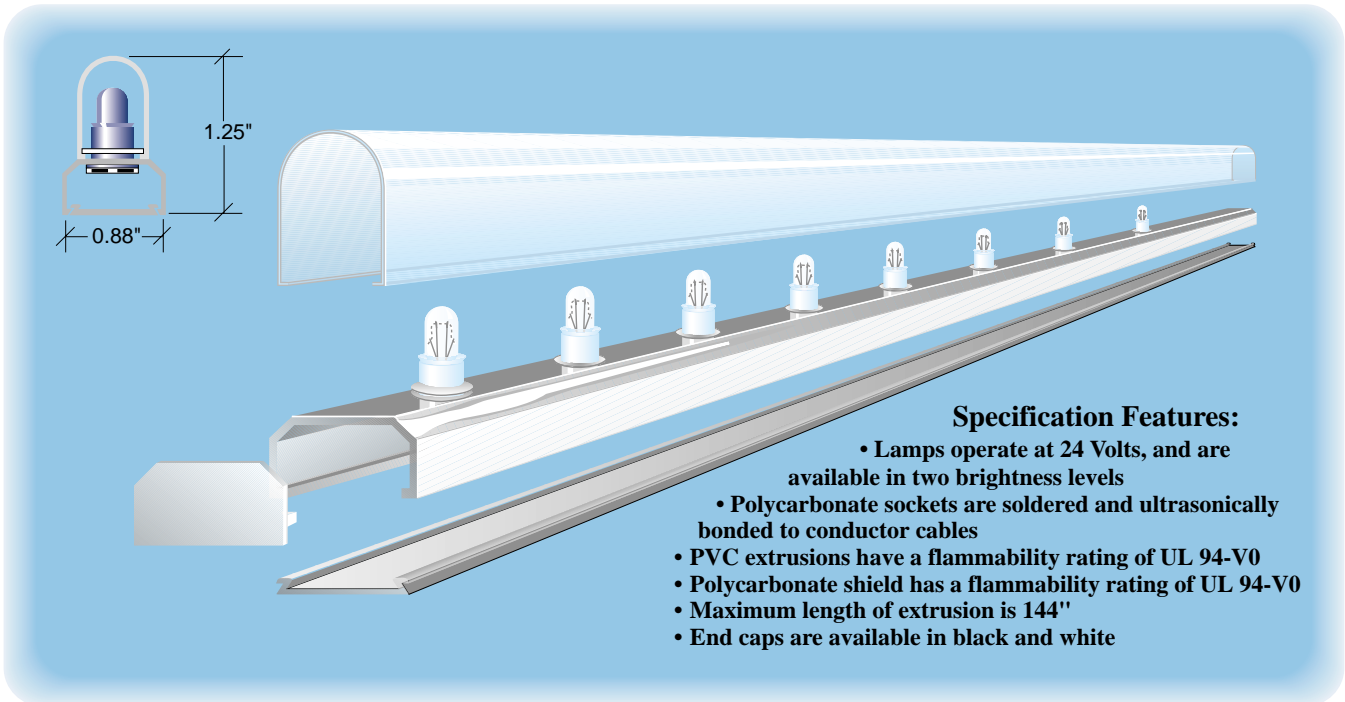
TDSPG - 50 - 101

The TDS Series offers the same features as the TDR Series, with the addition of a clear lens. This removable lens shields the lamps from damage or tampering. This series is designed for straight runs only.

CODE	FINISH
PG	GOLD
SC	CHROME
BK	BLACK
WH	WHITE
RD	RED
BL	BLUE
GR	GREEN

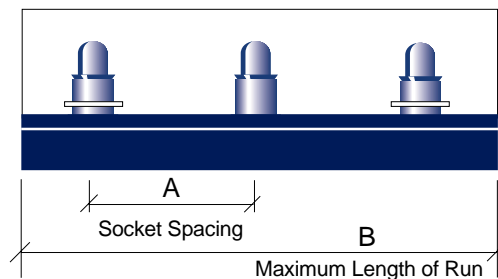
CODE	SPACING	STYLE
50	1.9"	STATIC
80	3.0"	STATIC
100	3.8"	STATIC
150	5.6"	STATIC
300	11.3"	STATIC
50C	2.0"	CHASE
80C	3.0"	CHASE
100C	4.0"	CHASE

LAMP	WATTS/HOURS
101	0.9/15,000
105	1.8/10,000



TDS SERIES MAXIMUM LENGTH				
A		B		
Spacing	Style	Lamp Styles		
		101	105	
TDS - 50	1.9"	Static	20'	13'
TDS - 80	3.0"	Static	24'	20'
TDS - 100	3.8"	Static	30'	21'
TDS - 150	5.6"	Static	36'	26'
TDS - 300	11.3"	Static	56'	36'
TDS - 50C	2.0"	Chase	56'	43'
TDS - 80C	3.0"	Chase	66'	55'
TDS - 100C	4.0"	Chase	76'	65'

To minimize voltage drop and keep conductors safely within their rating, do not exceed the maximum lengths shown for each independent fixture.



TXR SERIES

The TXR Series is designed for all-environment applications, and is easily mounted to a wide variety of surfaces. It is extruded from exterior PVC compounds that withstand impact and resist outdoor elements to retain color and dimensional stability. It is rigid for straight runs, yet flexible enough to form a radius. TXR can be ordered as a static or chasing system.

SPECIFY BY CATALOG #
TXRB - 80 - 101a

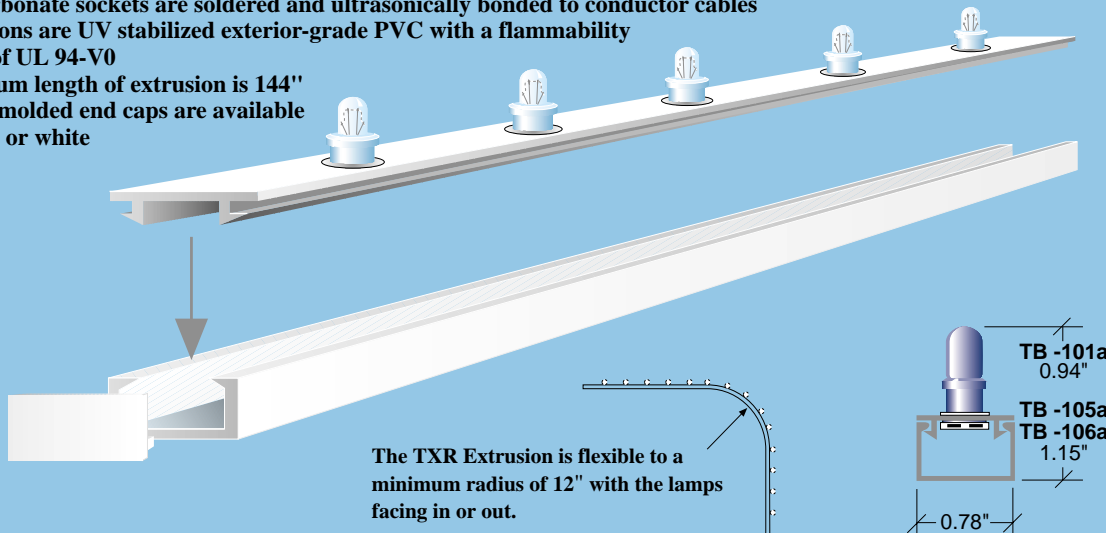
CODE	FINISH
B	BROWN
W	WHITE

CODE	SPACING	STYLE
50	1.9"	STATIC
80	3.0"	STATIC
100	3.8"	STATIC
150	5.6"	STATIC
300	11.3"	STATIC
50C	2.0"	CHASE
80C	3.0"	CHASE
100C	4.0"	CHASE

LAMP	WATTS/HOURS
101a	0.9/15,000
105a	1.8/10,000
106a	2.8/ 5,000

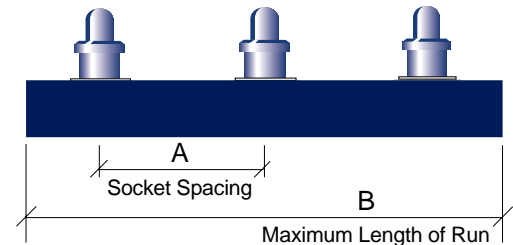
Specification Features:

- Lamps operate at 24 Volts, and are available in three brightness levels
- Polycarbonate sockets are soldered and ultrasonically bonded to conductor cables
- Extrusions are UV stabilized exterior-grade PVC with a flammability rating of UL 94-V0
- Maximum length of extrusion is 144"
- Silicon molded end caps are available in black or white



TXR SERIES MAXIMUM LENGTH					
A		B			
Spacing	Style	Lamp Styles			
		101a	105a	106a	
TXR - 50	1.9"	Static	20'	13'	8'
TXR - 80	3.0"	Static	24'	20'	14'
TXR - 100	3.8"	Static	30'	21'	17'
TXR - 150	5.6"	Static	36'	26'	21'
TXR - 300	11.3"	Static	56'	36'	30'
TXR - 50C	2.0"	Chase	56'	43'	33'
TXR - 80C	3.0"	Chase	66'	55'	42'
TXR - 100C	4.0"	Chase	76'	65'	48'

To minimize voltage drop and keep conductors safely within their rating, do not exceed the maximum lengths shown for each independent fixture.



TXL SERIES

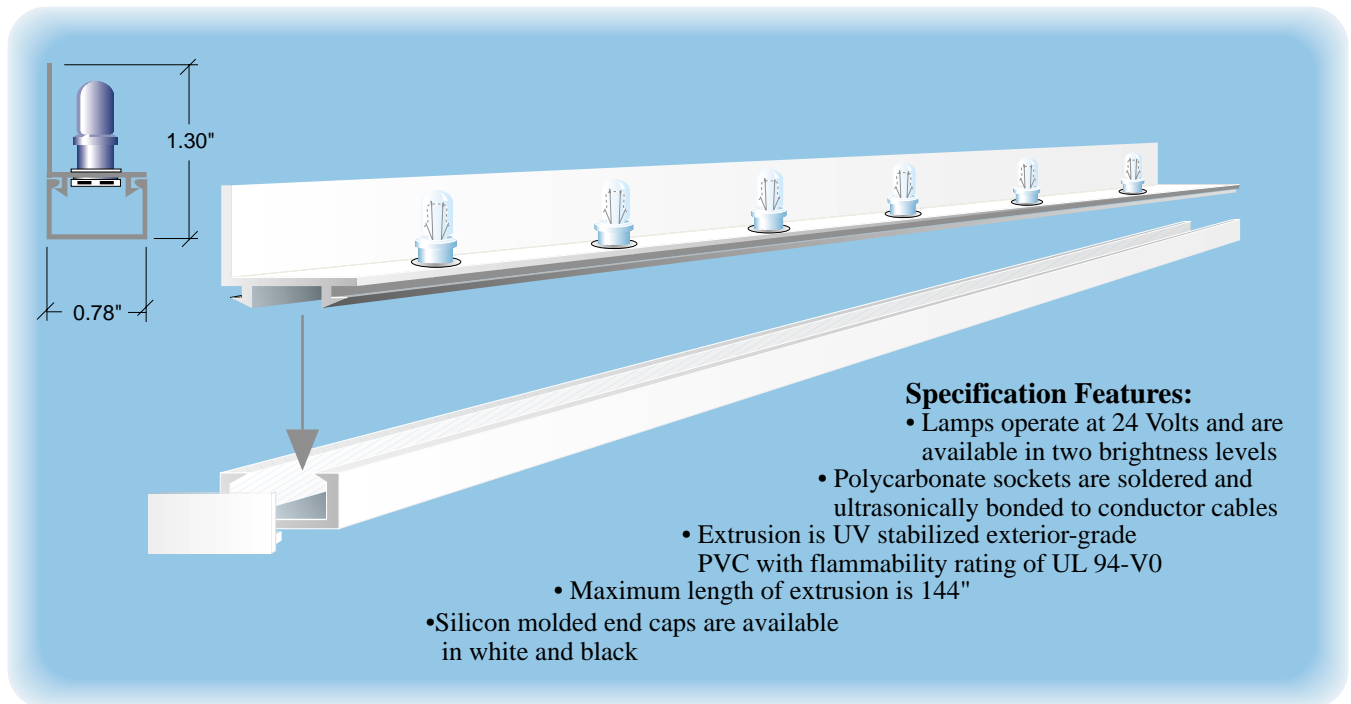
In the TXL Series, lamps are concealed behind a white vertical baffle designed to reflect a smooth and broad distribution of light. It is designed for straight runs, and wired for static operation only.

SPECIFY BY CATALOG #

TXLW - 50 - 101a

CODE	SPACING
30	1.1"
50	1.9"
80	3.0"
100	3.8"
150	5.6"

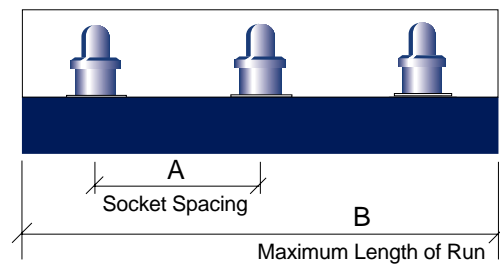
LAMP	WATTS/HOURS
101a	0.9/15,000
105a	1.8/10,000



TXL SERIES MAXIMUM LENGTH

A		B	
Spacing		Lamp Styles	
		101a	105a
TXL - 30	1.1"	15'	8'
TXL - 50	1.9"	20'	13'
TXL - 80	3.0"	24'	20'
TXL - 100	3.8"	30'	21'
TXL - 150	5.6"	36'	26'

To minimize voltage drop and keep conductors safely within their rating, do not exceed the maximum lengths shown for each independent fixture.



CONTROLLERS

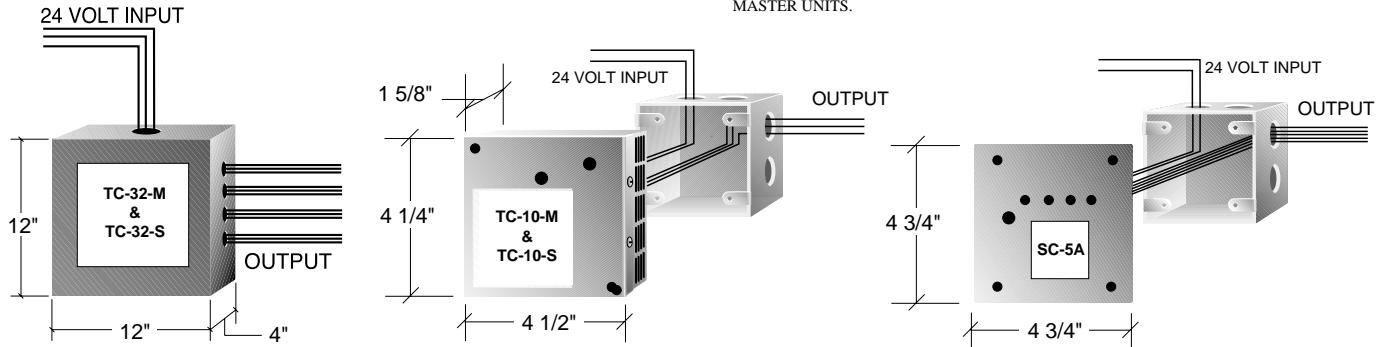
FOUR-CHANNEL CHASING

Tokistar's TC-Series Lighting Controllers create a wide variety of 4-Channel lighting effects from a 24 volt input. For projects exceeding the capacity of a single controller, the system is easily expanded with the use of a slave unit. The economical SC-5A has a single-light chase pattern (1-on/3-off) and speed control.

CONTROLLER CAPACITY

PART NO.	STYLE	TB-101 (a)	TB 105 (a)	TB-106 (a)
SC-5A	CHASE	480	240	160
TC-10-M	MASTER	250	125	80
TC-10-S	SLAVE	250	125	80
TC-32-M	MASTER	800	400	260
TC-32-S	SLAVE	800	400	260

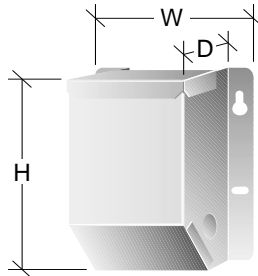
A MAXIMUM OF ONE TC-10-S CAN BE USED WITH A TC-10-M
 A MAXIMUM OF FIVE TC-32-S CAN BE USED WITH A TC-32-M
 * SLAVE UNITS CAN ONLY BE USED IN COMBINATION WITH MASTER UNITS.



TRANSFORMERS

Transformers are ETL Listed for use with lighting fixtures. Primary input is 120 VAC/60 Hz. Class 1 and Multi-Output Class 2 transformers are provided within a rainproof type 3R enclosure.

In some areas, local codes may require our products be operated from Class 2 transformers. Secondary circuits are then limited to 4 Amps (96 watts) @ 24 Volts.

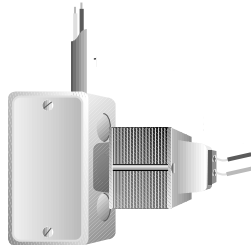


MULTI-OUTPUT CLASS 2 TRANSFORMERS					
PART#	OUTPUTS	D	H	W	WEIGHT
C2-96-24V	1 @ 96 WATT/24V	5.0"	7.0"	5.0"	10 LBS
C2-192-24V	2 @ 96 WATT/24V	5.0"	7.0"	5.0"	16 LBS
C2-288-24V	3 @ 96 WATT/24V	5.0"	7.0"	6.0"	16 LBS
C2-480-24V	5 @ 96 WATT/24V	5.5"	8.0"	7.0"	20 LBS
CLASS 1 TRANSFORMERS					
PART#	OUTPUTS	D	H	W	WEIGHT
T24-100	1 @ 100 WATT/24V	5.0"	7.0"	5.0"	10 LBS
T24-150	1 @ 150 WATT/24V	5.0"	7.0"	5.0"	12 LBS
T24-250	1 @ 250 WATT/24V	5.0"	7.0"	5.0"	16 LBS
T24-300	1 @ 300 WATT/24V	5.0"	7.0"	6.0"	16 LBS
T24-500	1 @ 500 WATT/24V	5.5"	8.0"	7.0"	20 LBS
T24-600	1 @ 600 WATT/24V	5.5"	8.0"	7.0"	20 LBS
T24-750	2 @ 375 WATT/24V	7.0"	9.0"	7.0"	28 LBS
T24-1000	2 @ 500 WATT/24V	7.0"	9.5"	9.0"	32 LBS

We suggest loading outputs of these transformers to approximately 90% of their rating.

C2-50 (24 VOLTS)

The C2-50 transformer is a 50 Watt Class 2 transformer with a single 24 Volt output.



Tokistar Linear Fixtures are ETL Listed when operated from our CLASS 2 Transformers.



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