

# LED TP-B5PRO Linear

TOPBAND TP-B5PRO Linear Light series is a reliable lamp for indoor environment, which meets the requirements of offices, home, clinics, hospitals and care facilities.

Besides, linear light provides both a very glare-free light and a good working light for the care. Optionally, all luminaires are available with different connecting ways. The carefully designed functional luminaire contains light sources of energy efficiency.



## Product Features

### Electrical

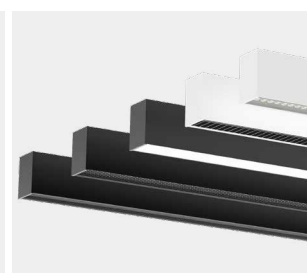
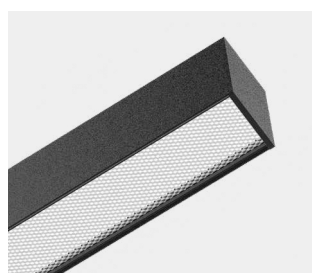
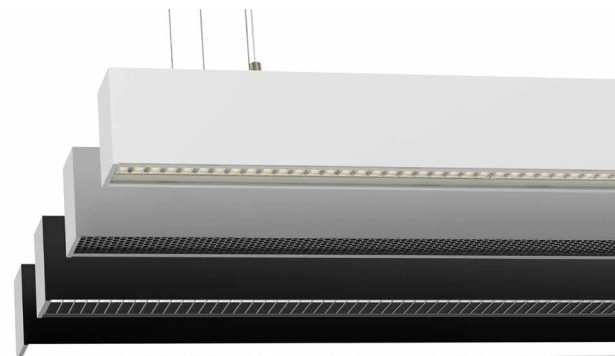
- Long-life LED system with an energy-efficient electronic driver comes in UNV (AC220-240V) version. Offered in standard and high efficacy optional.
- Brightness can be adjusted from 10% to 100%.
- Standard flicker-free design.
- Isolated LED drivers have over-voltage, over-current and short circuit protection.
- Surge protection: L-N 1KV and LN-PG 2KV.
- PF>0.9 and THD<15%. Power efficiency up to 87%.

### Optical

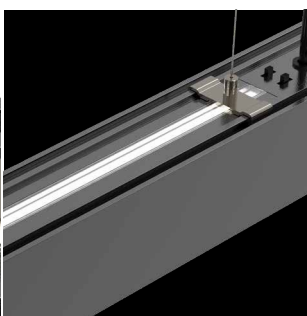
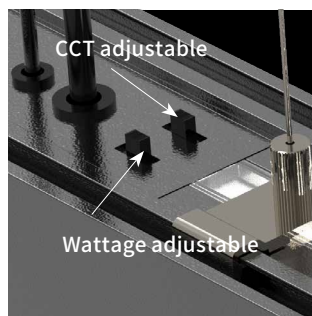
- The standard extruded linear frosted polycarbonate lens obscures the LED image and delivers light evenly.
- With the grille, PC, PS, honey comb, LENS with Angles, Prismatic selectable, it is widely popular, UGR<16 optics design and UGR<19 optics design.
- Projected life is 50,000 hours at 70% lumen output.
- Environmentally-friendly: No mercury. No hazardous substances. Reduced energy consumption.
- 80°, 90°, 110° and Down 60° beam angle for wider applications.
- Wattage and CCT adjustable, reduced energy consumption.
- Color temperature (CCT) is tunable: 3000K-3500K-4000K-4500K-5000K.
- Up and down illumination optional.

### Construction

- Plastic end caps and aluminum body provides strength.
- Slim and compact fixture without visible screws outside.
- Working temp range: -20~40°C (-4~104°F).
- Storage temp range: -30~60°C (-22~140°F).

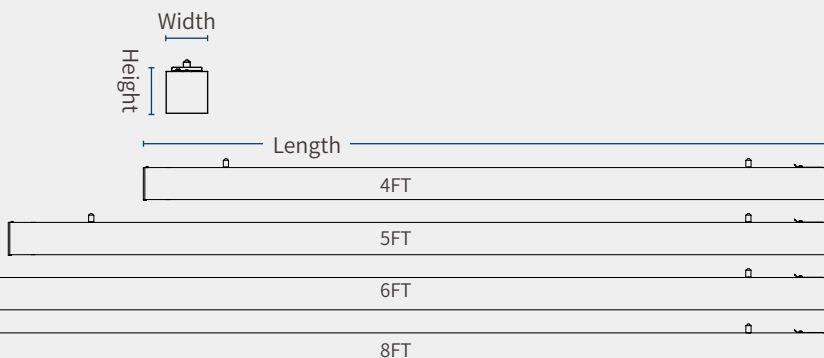


■ White ■ Black



## Product Dimensions

No.1	Length	Width	Height
4FT	1198mm/47.17"	50mm/1.96"	73mm/2.87"
5FT	1498mm/58.98"	50mm/1.96"	73mm/2.87"
6FT	1798mm/70.79"	50mm/1.96"	73mm/2.87"
8FT	2398mm/94.41"	50mm/1.96"	73mm/2.87"



## Parameter

Ordering Information							Example: TPL-B5U-E4C40PC	
TP	L	B5	U	E	4	C	40	PC
Manufacturer	Products Type	Name	Lighting	Area	Length	Function	Wattage	Distribution
Topband	Linear Light	B5PRO	U= UP/Down Lighting (70% Down/30% UP)  D= Down Lighting (100% Down)	Europe Market	4=4FT 5=5FT 6=6FT 8=8FT	C= Wattage & CCT adjustable W= Wattage & CCT optional	40W, 50W, ...	PC= PC PS= PS PM= Prismatic+PS HC= Honey Comb GR= Grille LS= LENS with Angles

E- Series : Wattage & CCT adjustable, AC220-240V.

Dimensions	Model No.	Efficiency		Beam Angle	UGR	Distribution
		(white)	(Black)			
4FT (40W)	TPL-B5D-E4C40PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E4C40PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E4C40PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E4C40HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E4C40GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E4C40LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)
4FT (40-35-30W)	TPL-B5D-E4C4030PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E4C4030PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E4C4030PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E4C4030HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E4C4030GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E4C4030LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)
6FT (50W)	TPL-B5D-E6C50PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E6C50PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E6C50PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E6C50HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E6C50GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E6C50LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)
6FT (50-45-40W)	TPL-B5D-E6C5040PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E6C5040PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E6C5040PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E6C5040HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E6C5040GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E6C5040LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)
8FT (70W)	TPL-B5D-E8C70PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E8C70PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E8C70PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E8C70HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E8C70GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E8C70LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)
8FT (70-60-50W)	TPL-B5D-E8C7050PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E8C7050PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E8C7050PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E8C7050HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E8C7050GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E8C7050LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)

Summary	
<b>Flicker:</b>	Flicker Free
<b>Input Voltage:</b>	AC220-240V
<b>Power Efficiency:</b>	≥ 87%
<b>CCT Adjustable:</b>	3000K-3500K-4000K-4500K-5000K
<b>PF:</b>	0.9
<b>CRI:</b>	>80
<b>THD:</b>	<15%
<b>IP:</b>	20
<b>Environment:</b>	Indoor & Dry
<b>Certification:</b>	CE, RoHS
<b>Colour:</b>	Black/ White/ Sliver
<b>Warranty:</b>	5 years
<b>Lifespan:</b>	50000 Hrs
<b>Mount:</b>	Suspension/Surface/ Recessed/Wall Mount

4FT (40W)	TPL-B5U-E4C40PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E4C40PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E4C40PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E4C40HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E4C40GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E4C40LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)
4FT (40-35-30W)	TPL-B5U-E4C4030PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E4C4030PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E4C4030PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E4C4030HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E4C4030GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E4C4030LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)
6FT (50W)	TPL-B5U-E6C50PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E6C50PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E6C50PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E6C50HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E6C50GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E6C50LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)
6FT (50-45-40W)	TPL-B5U-E6C5040PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E6C5040PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E6C5040PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E6C5040HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E6C5040GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E6C5040LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)
8FT (70W)	TPL-B5U-E8C70PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E8C70PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E8C70PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E8C70HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E8C70GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E8C70LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)
8FT (70-60-50W)	TPL-B5U-E8C7050PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E8C7050PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E8C7050PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E8C7050HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E8C7050GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E8C7050LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)

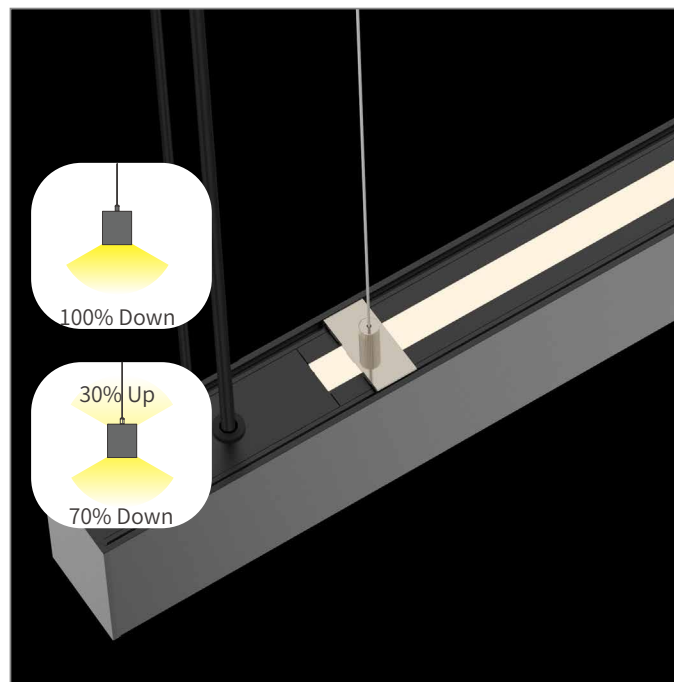
E - Series : Wattage & CCT optional, AC220-240V.

Dimensions	Model No.	Effeciency		Beam Angle	UGR	Distribution
		(white)	(Black)			
4FT (40W)	TPL-B5D-E4W40PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E4W40PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E4W40PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E4W40HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E4W40GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E4W40LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)
6FT (50W)	TPL-B5D-E6W50PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E6W50PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E6W50PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E6W50HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E6W50GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E6W50LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)

8FT ( 70W )	TPL-B5D-E8W70PC	130Lm/W	120Lm/W	110°	-	PC (100% Down)
	TPL-B5D-E8W70PS	130Lm/W	120Lm/W	110°	-	PS (100% Down)
	TPL-B5D-E8W70PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (100% Down)
	TPL-B5D-E8W70HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (100% Down)
	TPL-B5D-E8W70GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (100% Down)
	TPL-B5D-E8W70LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (100% Down)
4FT ( 40W )	TPL-B5U-E4W40PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E4W40PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E4W40PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E4W40HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E4W40GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E4W40LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)
6FT ( 50W )	TPL-B5U-E6W50PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E6W50PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E6W50PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E6W50HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E6W50GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E6W50LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)
8FT ( 70W )	TPL-B5U-E8W70PC	130Lm/W	120Lm/W	110°	-	PC (70% Down/30% UP)
	TPL-B5U-E8W70PS	130Lm/W	120Lm/W	110°	-	PS (70% Down/30% UP)
	TPL-B5U-E8W70PM	90Lm/W	80Lm/W	80°	UGR<19	Prismatic+PS (70% Down/30% UP)
	TPL-B5U-E8W70HC	80Lm/W	70Lm/W	80°	UGR<16	Honey Comb (70% Down/30% UP)
	TPL-B5U-E8W70GR	70Lm/W	60Lm/W	80°	UGR<16	Grille (70% Down/30% UP)
	TPL-B5U-E8W70LS	150LM/W	150LM/W	60°	UGR<19	LENS with Angles (70% Down/30% UP)

Summary	
<b>Flicker:</b>	Flicker Free
<b>Input Voltage:</b>	AC220-240V
<b>Power Efficiency:</b>	≥ 87%
<b>CCT Range:</b>	3000K/4000K/5000K/6500K
<b>PF:</b>	0.9
<b>CRI:</b>	>80
<b>THD:</b>	<15%
<b>IP:</b>	20
<b>Environment:</b>	Indoor & Dry
<b>Certification:</b>	CE, RoHS
<b>Colour:</b>	Black/ White/ Silver
<b>Warranty:</b>	5 years
<b>Lifespan:</b>	50000 Hrs
<b>Mount:</b>	Suspension/Surface/ Recessed/Wall Mount

## Distribution



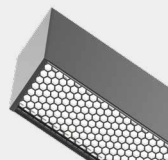
### LENS with Angles

Microprismatic lens for lighting with UGR<19 optics design.



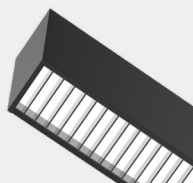
### Honey Comb

Microprismatic lens for lighting with UGR<16 optics design.



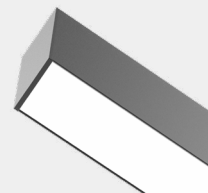
### Grille

Grille lens with UGR<19 optics design.



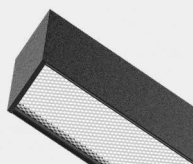
### PC

PC lens for general lighting.



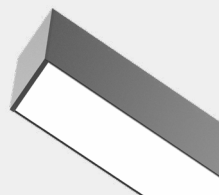
### Prismatic+PS

Prismatic+PS with UGR<16 optics design.

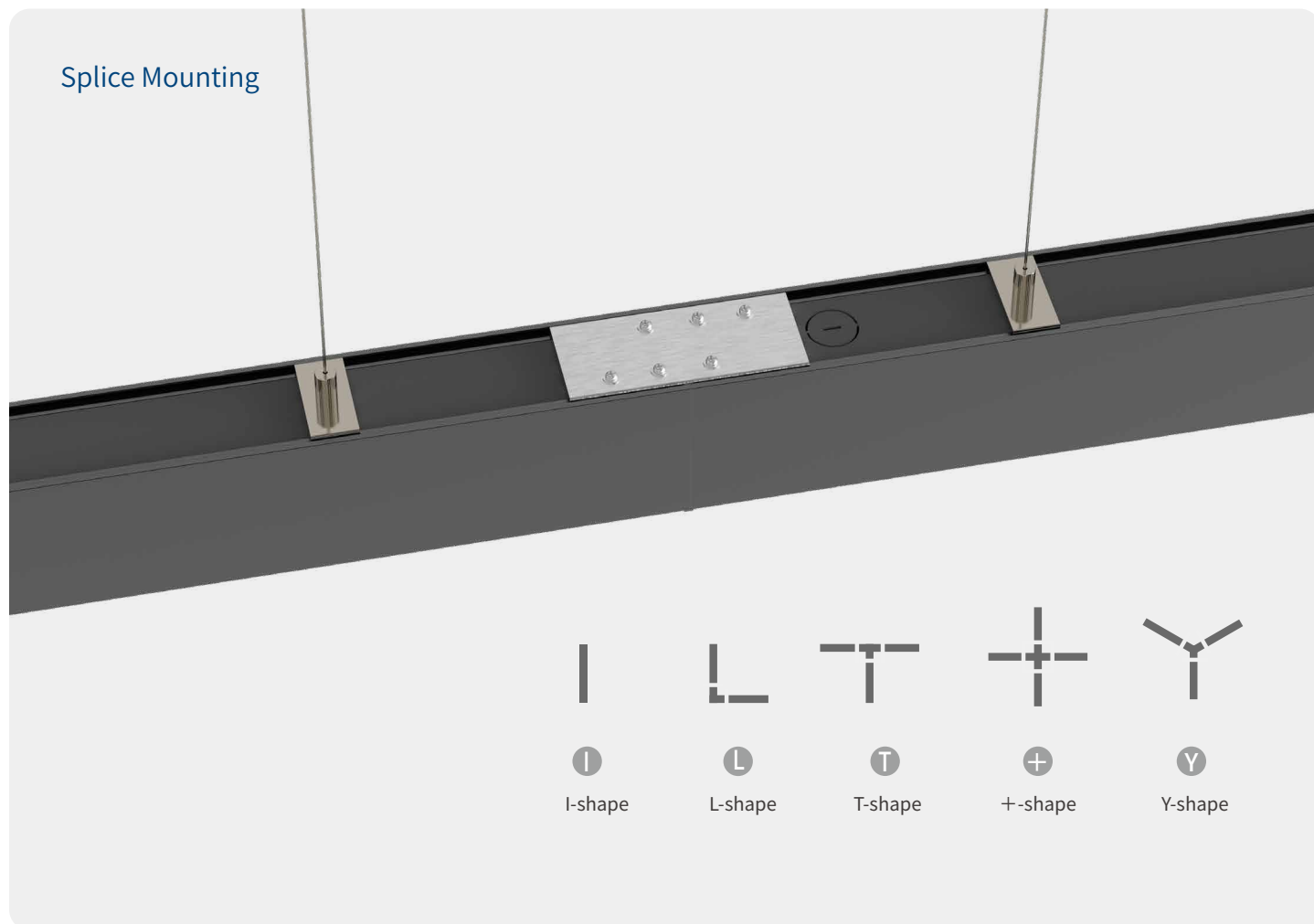


### PS

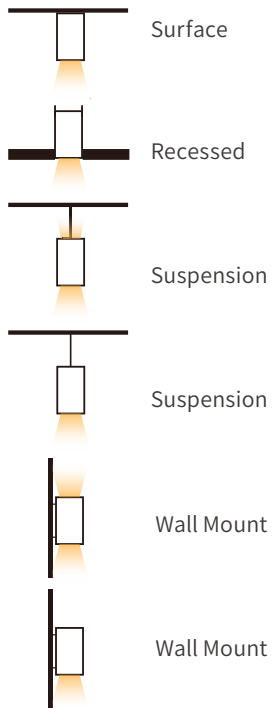
PS lens for general lighting.



## Splice Mounting



## Connection



\* Please refer to [Installation Manual of TP-B5PRO Linear Light](#) for more information.

### TOPBAND TP-B5PRO Linear Light :

- Please check the accessory bag before installation.
- Turn power off before installation or disassembly.
- Connect the wires correctly.