

LuxBar-T80I

Retrofit LED T8/T9 lamp



Standard G13 base
with fire-resist end cap



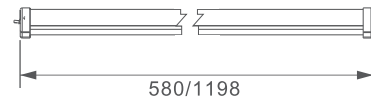
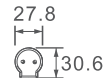
Metal profile design



PF
>0.9



Unit: mm
Weight: 180g/ft



580/1198

Specifications

Series	# of LED inside	Model No.	Length	Cover	Flux*(±15%)	Lux@1M	LED Color*	Color Temp.	Viewing Angle
T8013	186-LEDs	LB-T8013H-DW-L2	580cm	heavy diffused	510 lm	135 Lux	Day White	5000~6300K	150°
	372-LEDs	LB-T8013H-DW-L4	1198cm	heavy diffused	1020 lm	190 Lux			
	124-LEDs	LB-T8012H-DW-L2	580cm	heavy diffused	450 lm	120 Lux			
T8012	124-LEDs	LB-T8012M-DW-L2	580cm	medium diffused	570 lm	150 Lux	Day White	5000~6300K	130°
	124-LEDs	LB-T8012C-DW-L2	580cm	clear	680 lm	180 Lux			
	248-LEDs	LB-T8012H-DW-L4	1198cm	heavy diffused	900 lm	165 Lux			
T8012	248-LEDs	LB-T8012M-DW-L4	1198cm	medium diffused	1130 lm	210 Lux	Day White	5000~6300K	130°
	248-LEDs	LB-T8012C-DW-L4	1198cm	clear	1360lm	255 Lux			

High CRI version (CREE CLA1A inside) available at 2009 June.

*Warm white, Nature White and other colors are available upon request

Features

- » Retrofit T8/T9 fluorescence socket
- » High efficiency (77 lm/W) and high power factor (>0.9)
- » Patented constant current power module inside
- » Metal housing design for heat conduction
- » 150° wide angle light output
- » No radio-frequency (RF) interference
- » 50% energy saving and long life time
- » CE and RoHS certification in progress

Applications

- » General light, show case, cabinet, cove light, etc.

Dimensions

Voltage options

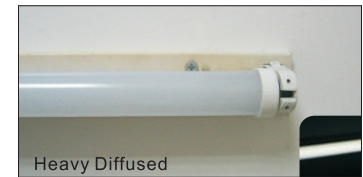
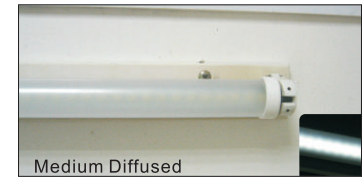
T8013

Length	Operating voltage	Total power
580mm	100V AC	10W
580mm	110V AC	12W
580mm	220V AC	12W
1198mm	100V AC	20W
1198mm	200V AC	20W
1198mm	110V AC	24W
1198mm	220V AC	24W

T8012

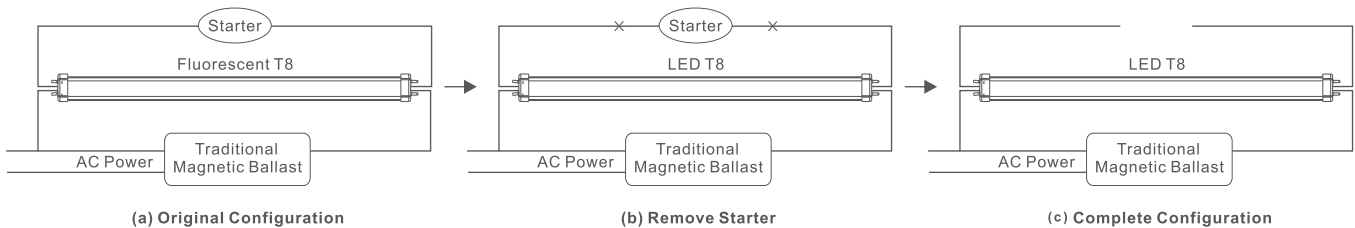
Length	Operating voltage	Total power
580mm	100V AC	8.8W
580mm	110V AC	10W
580mm	220V AC	10W
1198mm	100V AC	18W
1198mm	200V AC	18W
1198mm	110V AC	20W
1198mm	220V AC	20W

Cover options

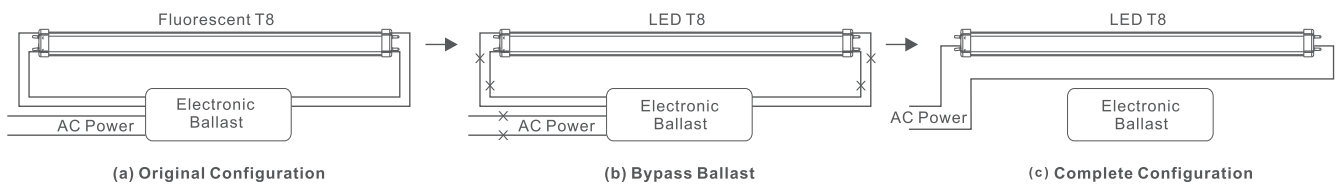


Installation Guide

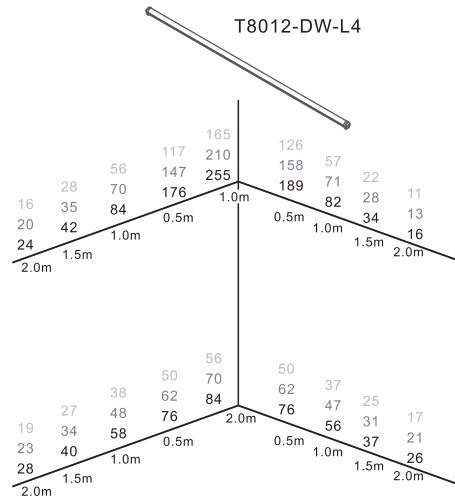
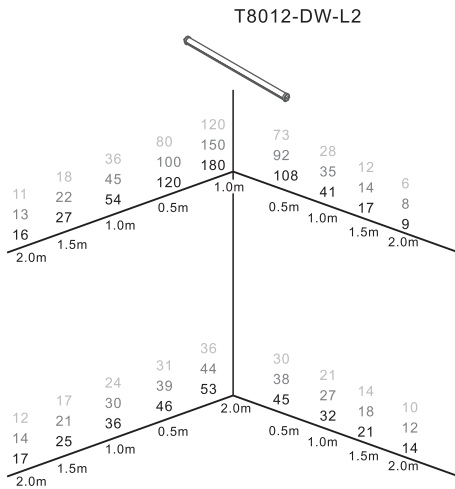
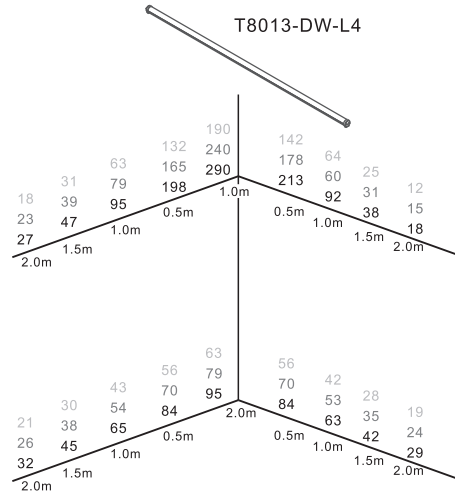
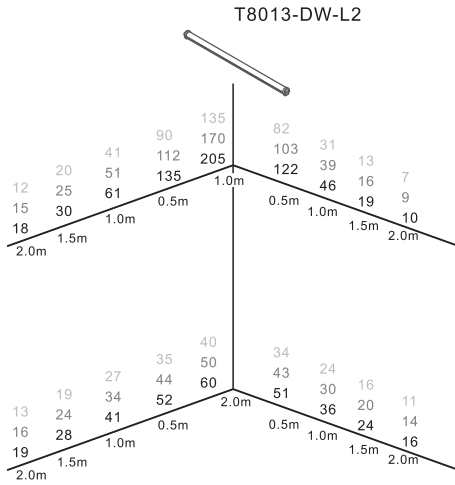
Bracket with traditional magnetic ballast:



Bracket with electronic ballast:



■ Illumination Chart



- Lux with heavy diffused cover
- Lux with medium diffused cover
- Lux with clear diffused cover