



**GREENSTONE (USA), INC.**  
 971 Corporate Way, Fremont, CA 94539, USA  
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 www.greenstoneusa.com

# LED T8 tube

## 4ft Internal Driver



Model Number:

### GS-T8-18W1200 BISS

Performance Summary:

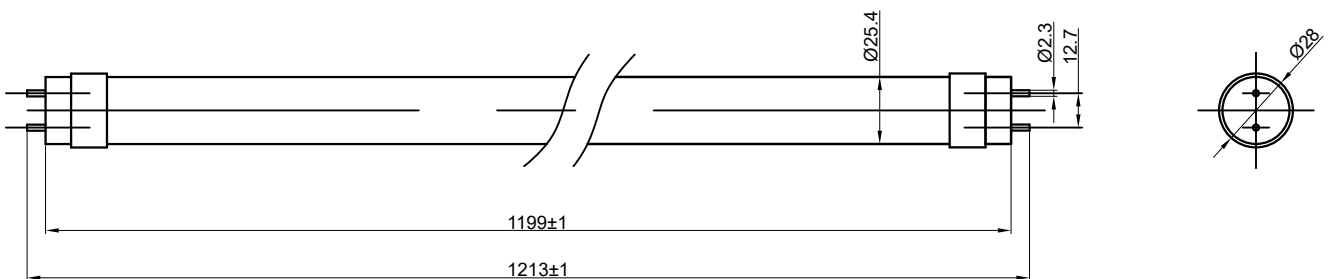
Length: 4 ft  
 Power Consumption: 18W ± 1W  
 Luminous Efficacy : 120lm/W  
 CCT: 3000K, 4000K, 5000K  
 Lens: Frosted, Clear CRI: Ra>80  
 Warranty: 5 years



Ordering Information:

Model Number	Description	Dimmable	Length	Input Voltage	Watts	Lumens	Certificates
GS-T8-18W1200 BISS	18W,T8 tube,4ft, Internal driver, Single End	No	1200mm/4ft	100-277V AC (Cover 100-120V AC)	18	2,160lm	UL/cUL, DLC

Drawing:



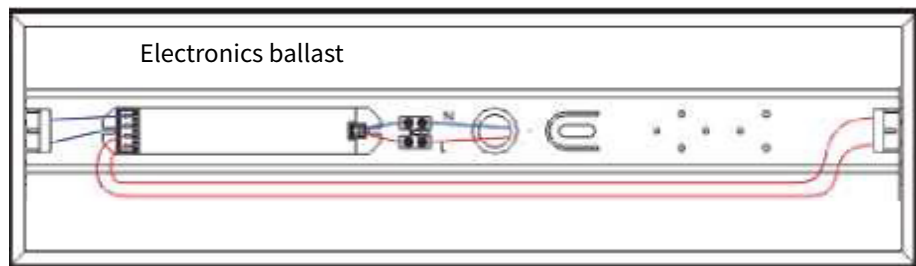


### Installation Instruction:

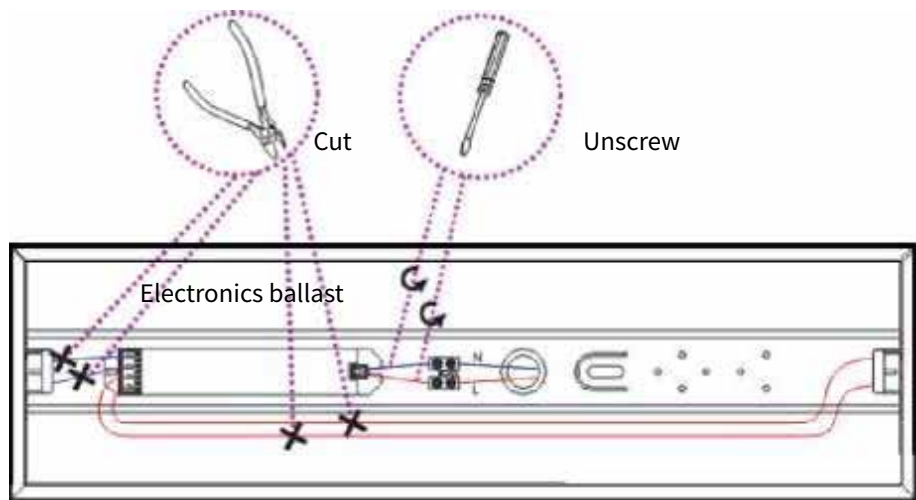
It is a MUST to remove starter and electronic ballast or Inductive/magnetic ballast(if any) from circuit.  
 Wiring retrofit kits as One end power

This item is retrofit kit(3or4lamps) for 2x4 troffer use, wiring in troffer as below.

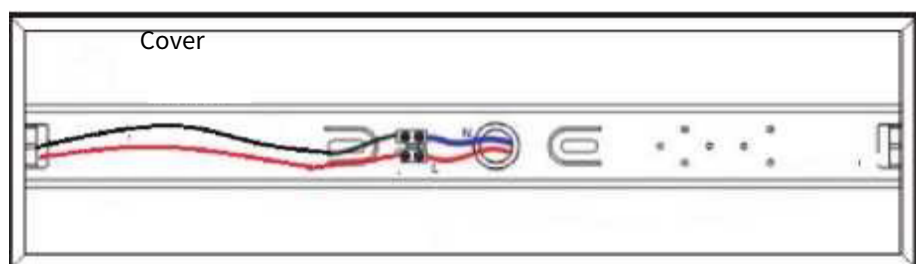
- Step 1: Turn off power before installation;
- Step 2: Remove existed fluorescent lamp;
- Step 3: Open the ballast box,internal wire as No1;



Step 4: Cut off the wire and move the ballast away, as NO:2;



- Step 5: Connected L and N to one of the socket;
- Step 6: Place the ballast cover back, and drop the retrofit kits in socket,
- Step 7: The same step as above, drop 2nd ,3rd or 4th retrofit kits in troffer,then lighting up it.





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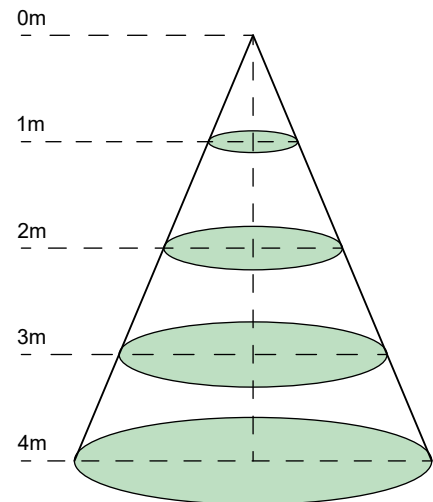
## 4ft Internal Driver



### Features:

Operate Voltage: 100-277V AC, 50/60Hz  
 LED type: 120 pcs SMD2835  
 Luminous Efficacy : 120lm/W  
 Power: 18W(rated), ±1W (actual)  
 Power Factor: >0.95  
 THD: <20  
 Lens Option: Frosted, Clear  
 Color Temperature: 3000K, 4000K ,5000K  
 CRI:Ra>80  
 Connectors: G13,Single End

Beam Angle: 150 degree  
 Net Weight: 0.7 lbs  
 Warranty: 5 years  
 Certificate: UL/cUL , DLC



### Lux Chart:

Model Number	Height	Average Lux (lx)	Light range (dia.)
GS-T8-18W1200 BISS	1m	450	273cm
GS-T8-18W1200 BISS	2m	112	546cm
GS-T8-18W1200 BISS	3m	50	819cm
GS-T8-18W1200 BISS	4m	28	1092cm

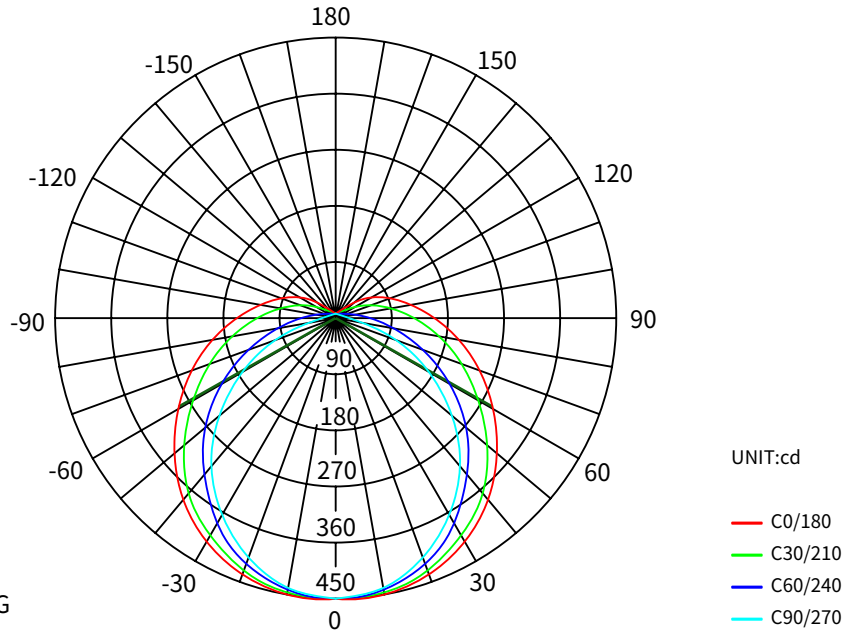


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## Photometrics:



GS-T8-18W1200 BISS  
 Average Beam Angle(50%):121.1 DEG

## Packaging:

Dimension	Carton size	G.W/Carton	Quantity
4ft	49"x8.6"x9.8"	22.5 lbs	30pcs

