

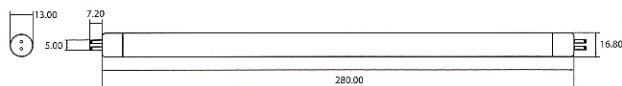
# LED Light Source - PELSTAR

## Aluminum LED Light Bar

PELSTAR-294-06-I



PELSTAR-294-06-II



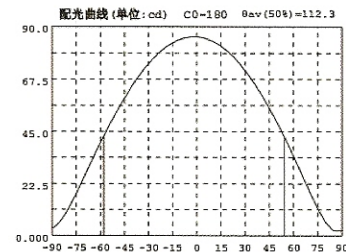
### Electrical Specification

Character	Model	PELSTAR-06-I	PELSTAR-06-II
Power Supply Voltage (Typ.)		15VDC	12VDC
Power Consumption		6W MAX.	6W MAX.
Average Life		> 10,000 Hrs	> 10,000 Hrs
Input Frequency		50/60 Hz	50/60 Hz
Power Supply Current		1A	1A

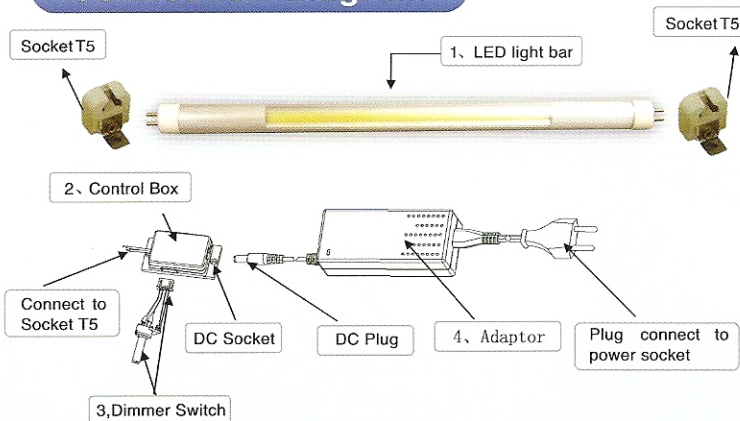
### Optical Specification

Character	Model	PELSTAR-294-06C-I	PELSTAR-294-06W-I
Correlation Color Temperature		6300k	3500k
Luminous Flux		260 lm	210 lm
Operation Current		750 mA	750 mA
Peak Wave Length		455 nm	455 nm
Beam Angle 2θ1/2(°)		110° ±5°	110° ±5°
CRI		>75	>75

### Optical Performance



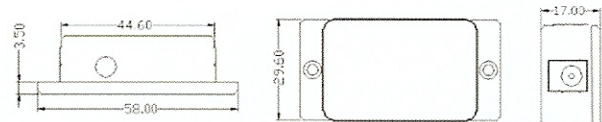
### Connection Diagram



### Control Box

(PELSTAR-294-06-I)

Control Box	Input : DC15V/1A Output : 400mA ~ 750mA adjustable
Adaptor	Input AC 100 ~ 240V 50/60Hz Output : DC +15V/1A
Dimmer Switch	Range : 0 ~ 10K (with on/off switch)
Pin Connector	4PIN 2.54mm, line length 15cm



PELSTAR III-TS1



PELSTAR III-TS2



PELSTAR III-TF3



PELSTAR III-PO4