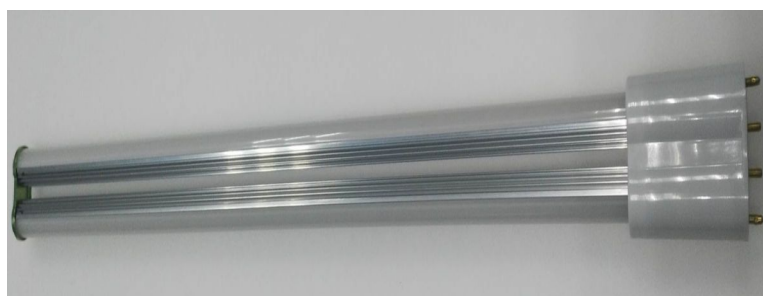


I、 Introduction

1. No UV, IR or other deleterious radiation
2. Aluminum PCB board inside together with heat-sink panel outside makes better cooling effect.
- 3 Available for different covers and end caps.
4. Works as replacement for PHILIPS MASTER PL-L 40W/840/4P OSRAM DULUX L 40W/840.
5. Energy saving and safety

II、 Parameter

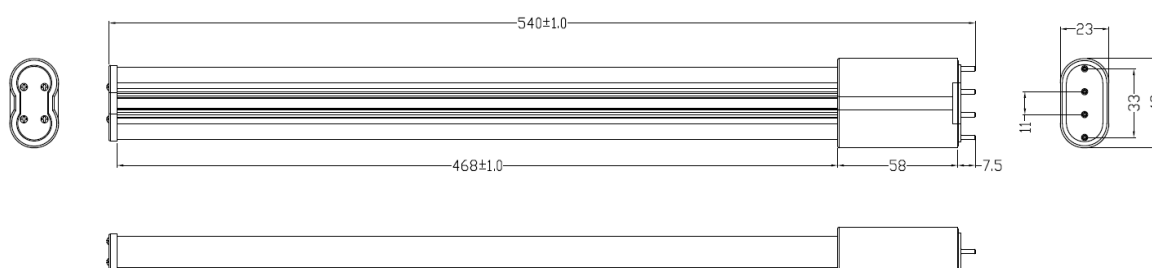
1. Light Source : SMD 2835 LED
2. Total Power: 18W
3. LED Emitting Color: Pure White
4. Dimension: 540x43x23mm
5. Lifetime: >50, 000 hours



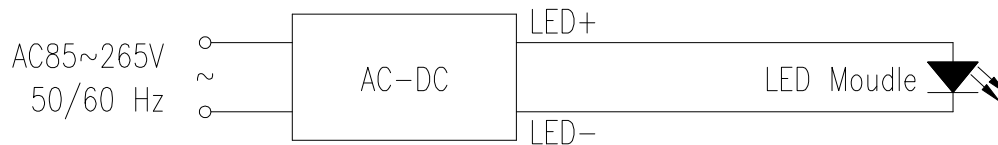
III、 Electro - Optical

Parameter	Symbol	Min	Typ	Max	Unit
Luminous Intensity / Flux	Φ		2100		lm
Color Temperature	T _c		4000		K
Voltage	V / DC	85		265	V
Operating Temperature	T _{OPR}	-30		55	°C
Storage Temperature	T _{STG}	-40		60	°C
Power Dissipation	P _D		15		W
Viewing Angle	2 θ 1/2		360		Deg.
Color Rendering Index	CRI		80		Ra
Power Factor	PF		0.9		-

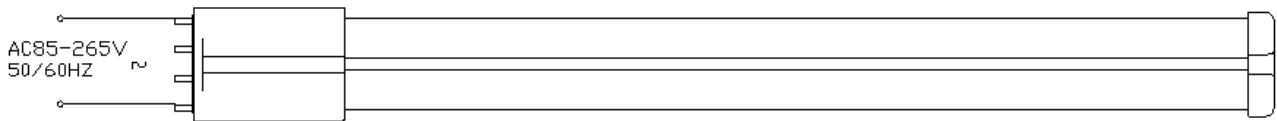
IV、 Size (Unit: mm)



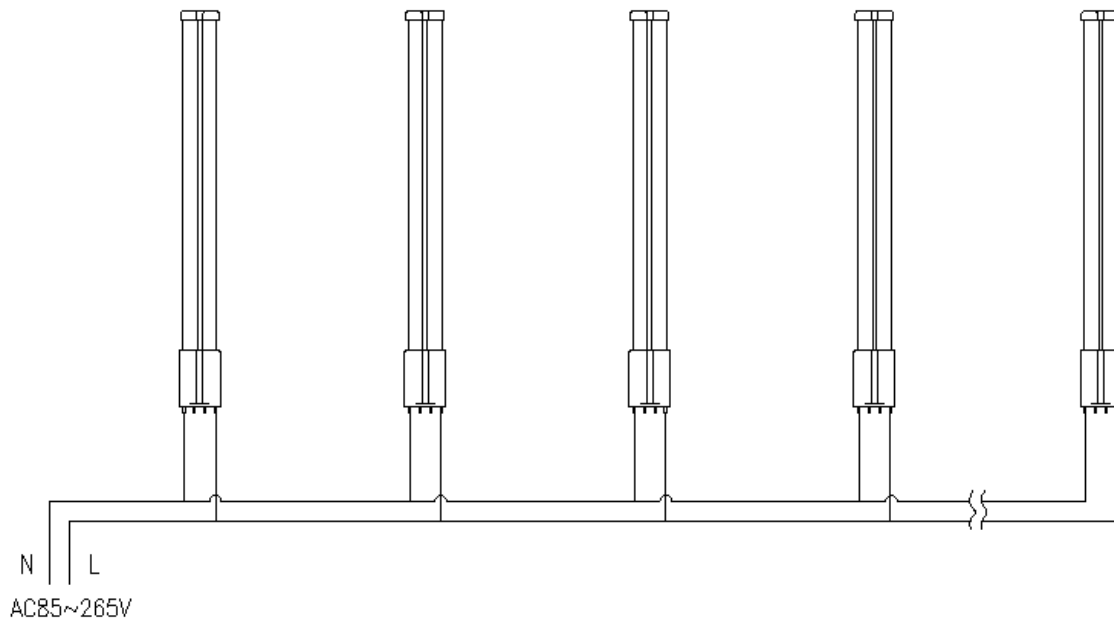
1. Intramural electro circuit



2. Driving(test) Circuit:



3. User Guide



4 Caution

- The working voltage is 85~265V/AC, please confirm it firstly. Otherwise, permanent damage may be caused.
- Please do not touch any metal parts on the ends of tube.
- Please check it before installment and notify your supplier at the first time if there is any breakage.
- Do not touch tube when it's working please.
- Turn off the power when install it.