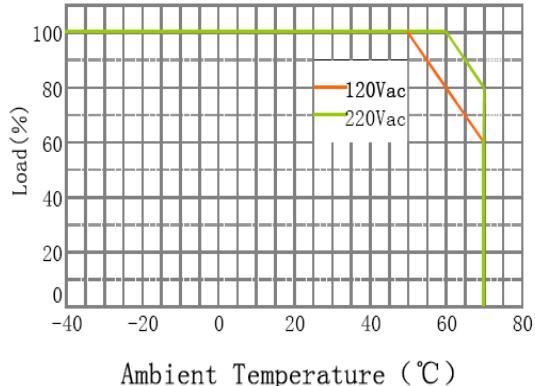
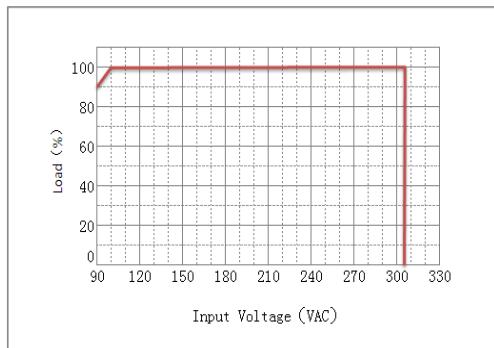
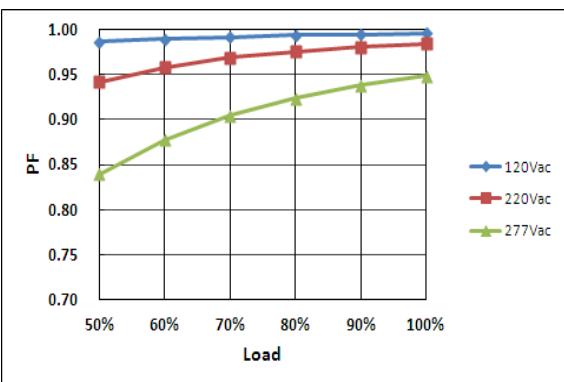




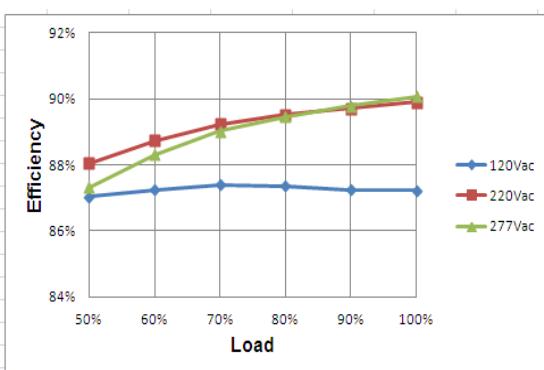
**Derating Curve**



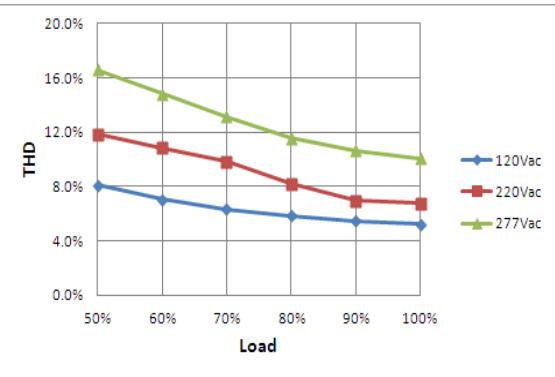
**Power Factor VS. Load Curve**



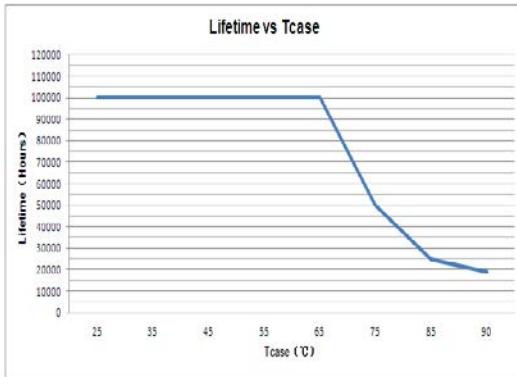
**Efficiency VS. Load Curve**



**THD Curve**



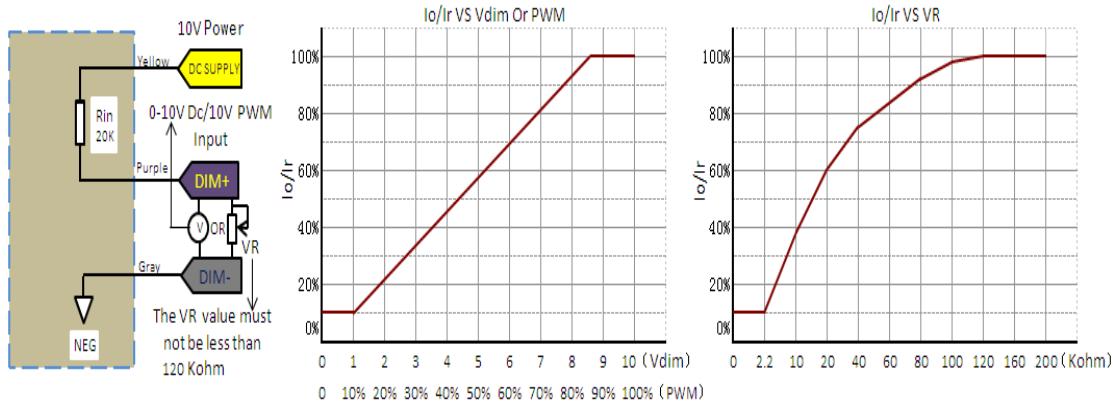
**Life Time VS. Tcase (Ref.)**



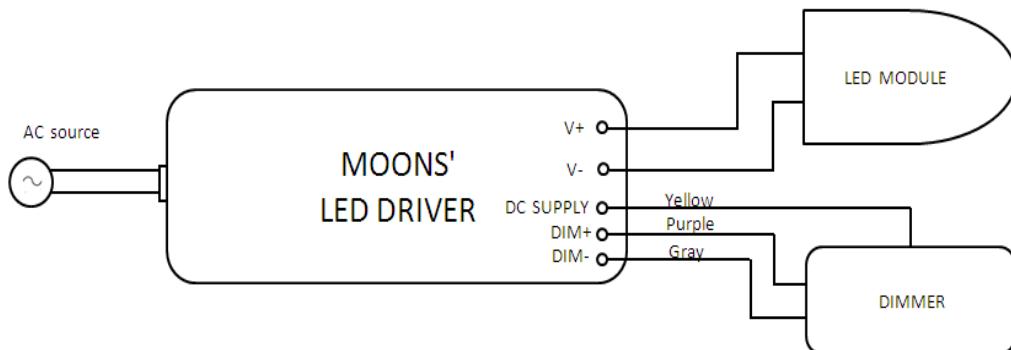
**Dimming function description:**

- 1.The dimming control may be operated from an input signal of 0(1)-10 Vdc / 10V PWM (Frequency range:500Hz to 5KHz,Duty:0-100%) .
- 2.With one external variable resistor,the VR value must not be less than 120Kohm.

**Dimming module diagram and dimming curve:**



**Dimming connection diagram:**



**Notes:**

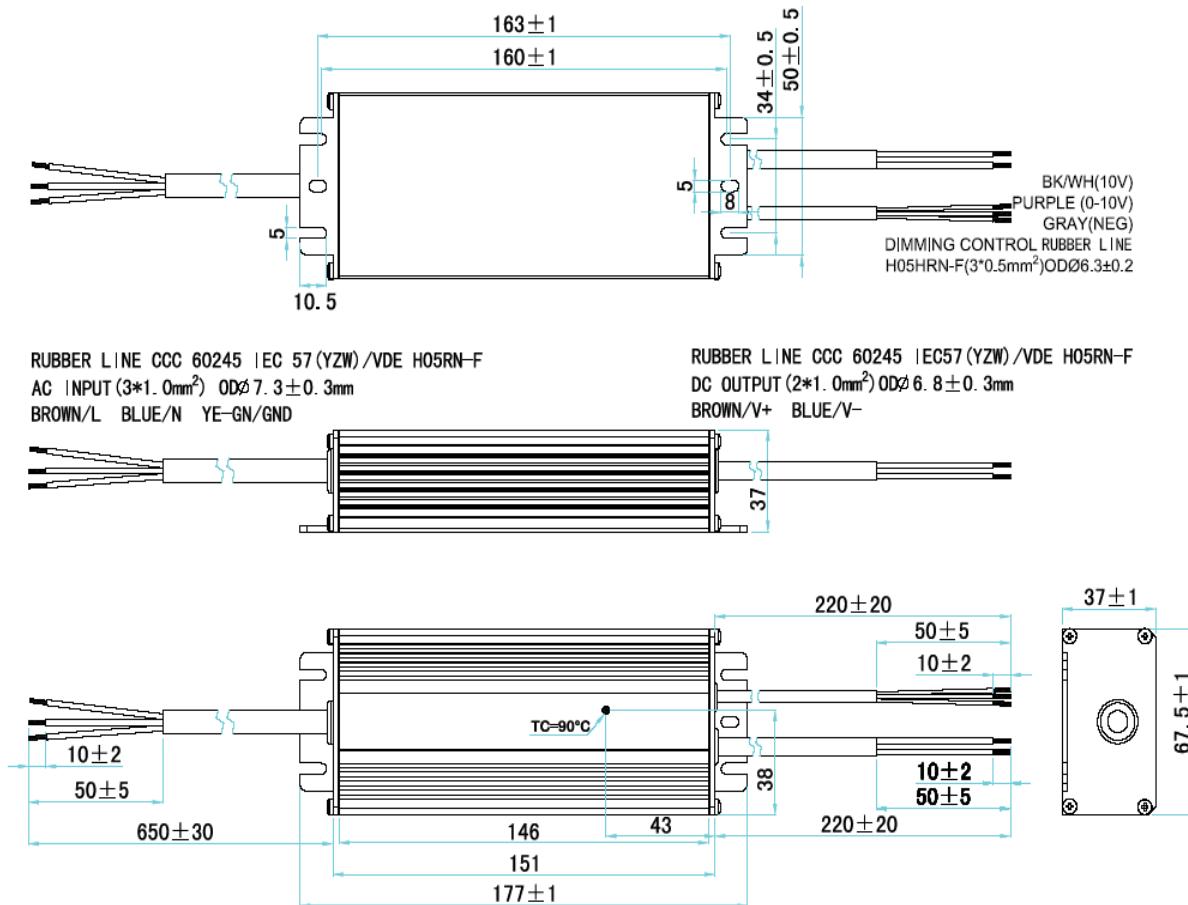
- 1.Io is actual output current with dimming control signal and Ir is rated output current.
- 2.The dimming control signal can be operated output current from 100% to 10% Ir,output voltage must be maintained above 50% of the rated output voltage.
- 3.Do not connect dimming wire to the output;otherwise,the LED driver can not work normally.
- 4.The dimming signal is allowed to be less than 1V/10% PWM ,the output current can be maintained 10% Ir.  
(about on/off function specification ,please contact MOONS for details).

**Dimming Control Module Parameter(On secondary side)**

Parameter	Min.	Typ.	Max.	Notes
DC supply output voltage	8V	10V	12V	
DC supply output source current	0 mA	-	10mA	
Absolute maximum voltage on the DIM+	-2V	-	10V	
Source current on the DIM+	0 mA	-	0.5mA	
Value of Rin ( the resistor inside the LED driver which locate between the DIM+ and the DC Supply)	19.8k	20k	20.2k	

### ■ Mechanical Specification

Dimensions(Unit:mm)



### RoHS Compliance:

Our products comply with the European Directive 2002/95/EC, calling for the elimination of lead and other hazardous substances from electronic products.