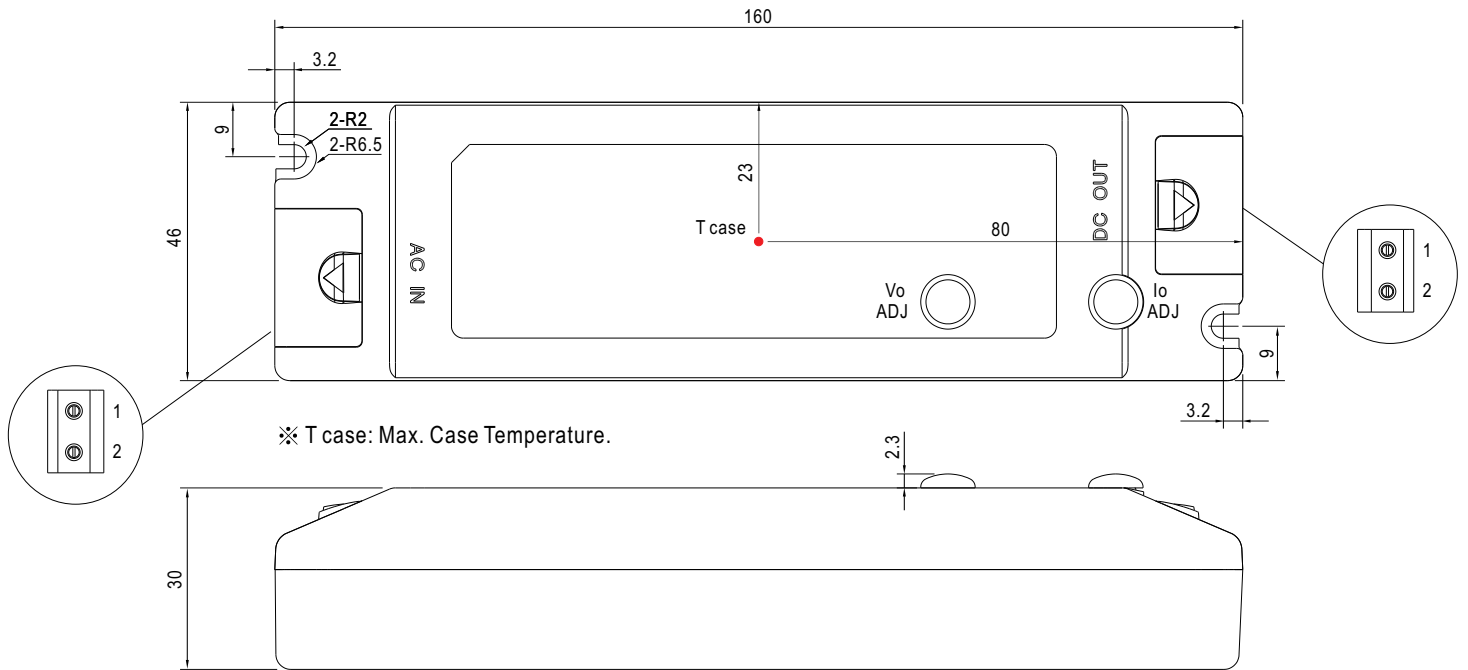




■ Mechanical Specification

Case No. 990A Unit:mm



※ T case: Max. Case Temperature.

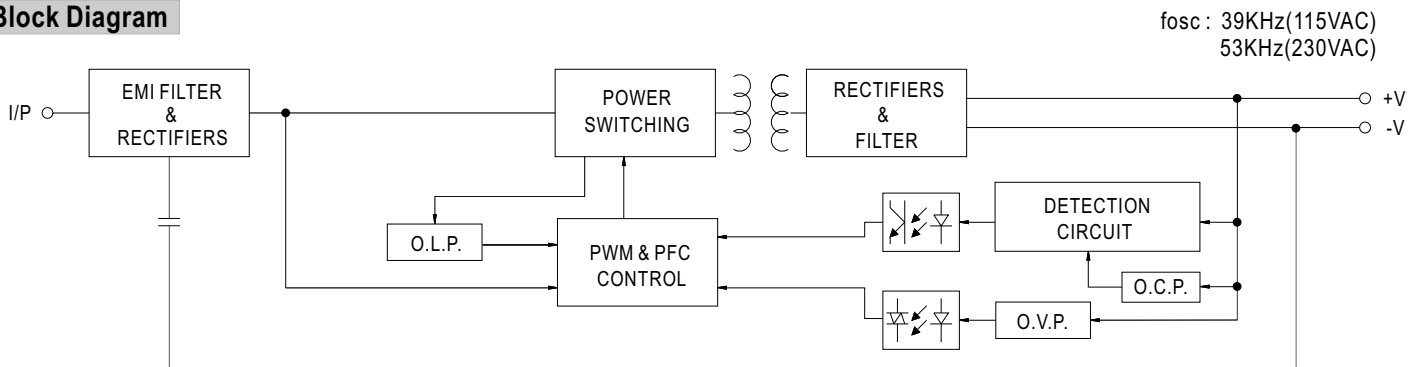
Terminal Pin No. Assignment (TB1):  
SWITCLAB MB310-75002

Pin No.	Assignment
1	AC/N
2	AC/L

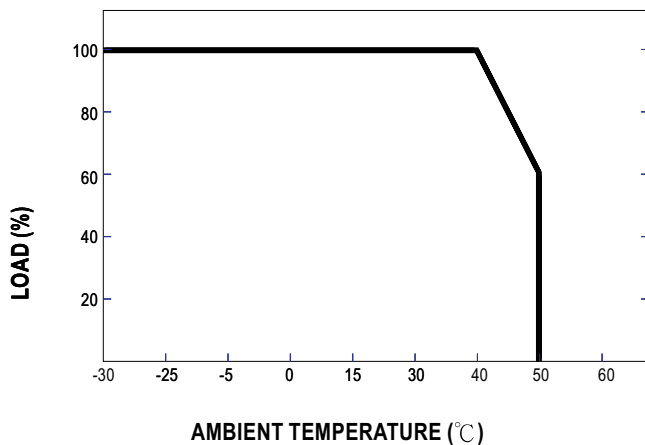
Terminal Pin No. Assignment (TB2):  
SWITCLAB MB310-75002

Pin No.	Assignment
1	+V
2	-V

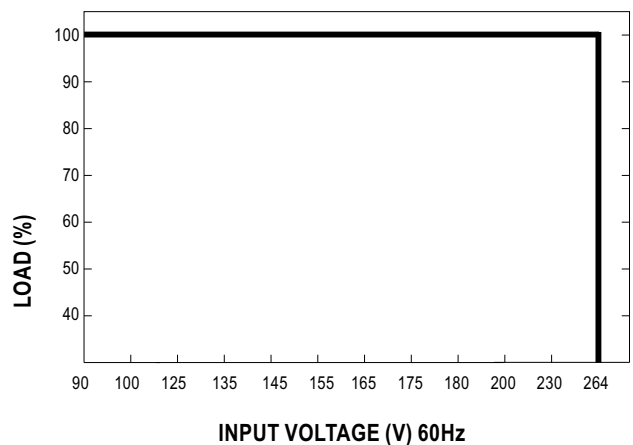
■ Block Diagram



■ Derating Curve

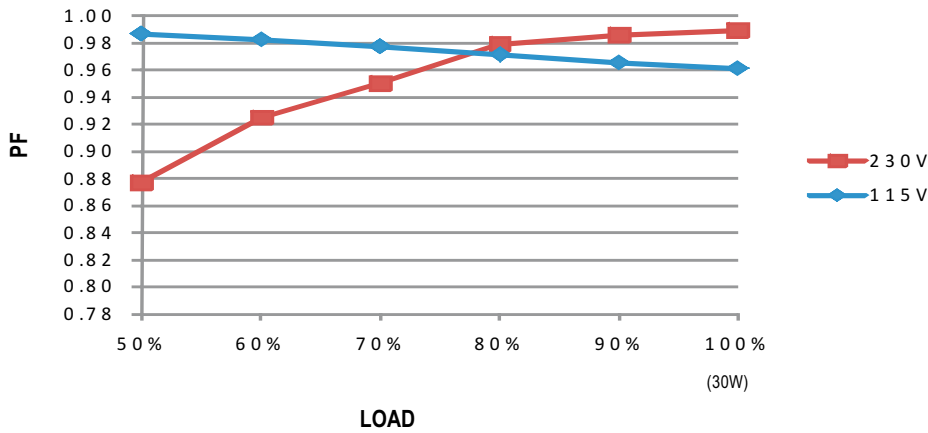


■ Static Characteristics



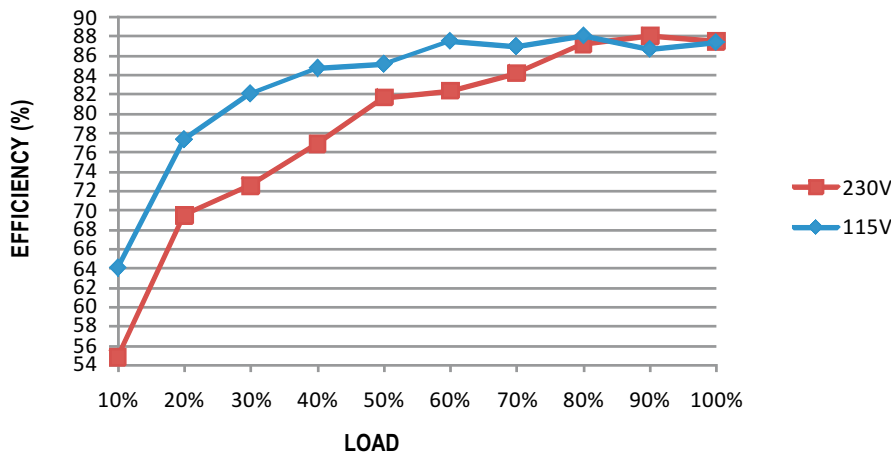
**Power Factor Characteristic**

Constant Current Mode



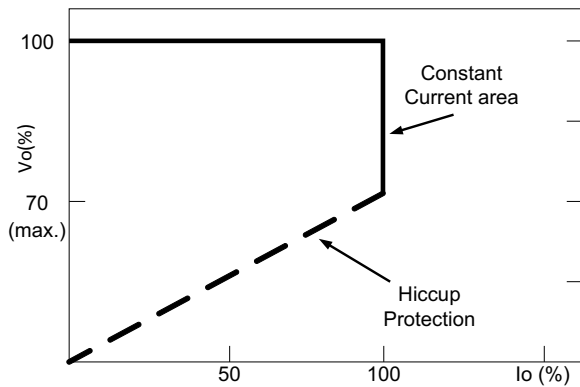
**EFFICIENCY vs LOAD (48V Model)**

PLC-30 series possess superior working efficiency that up to 85.5% can be reached in field applications.



**DRIVING METHODS OF LED MODULE**

This LED power supply is suggested to work in constant current mode area (CC) to drive the LEDs.



Typical LED power supply I-V curve