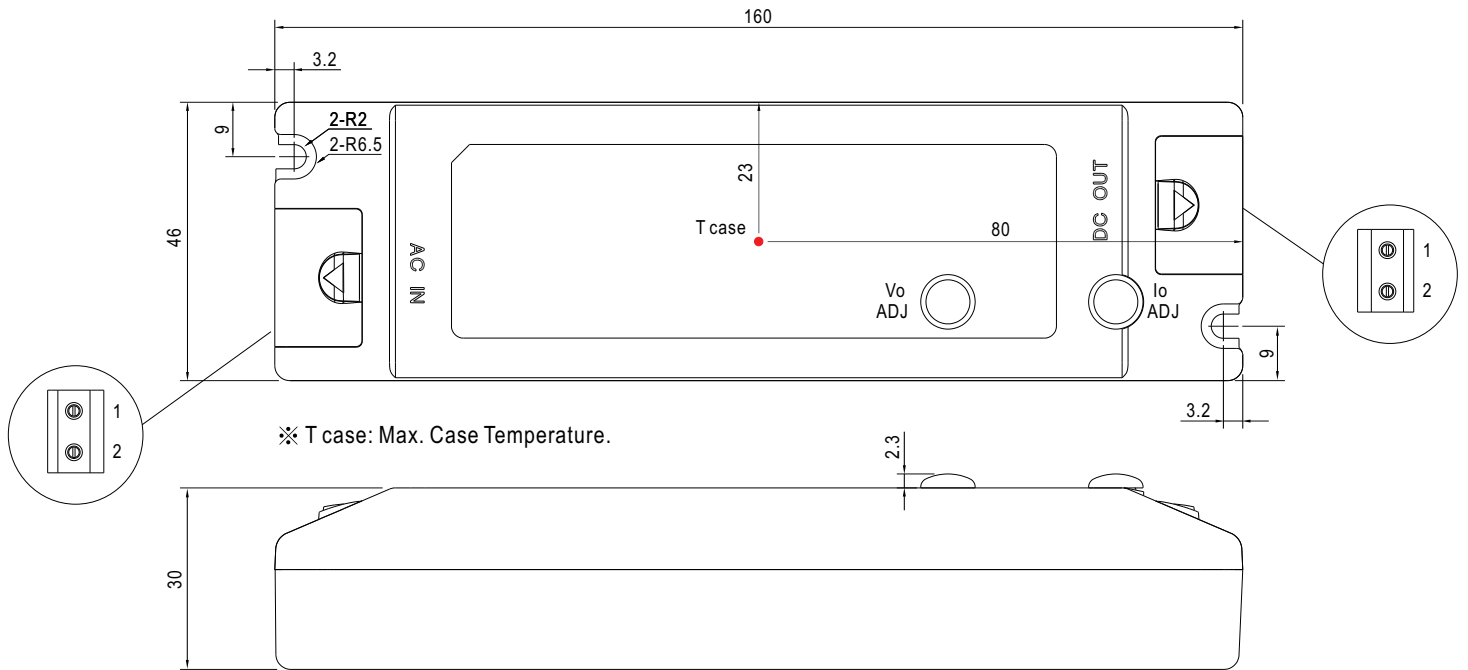


Mechanical Specification

Case No. 990A Unit:mm



※ T case: Max. Case Temperature.

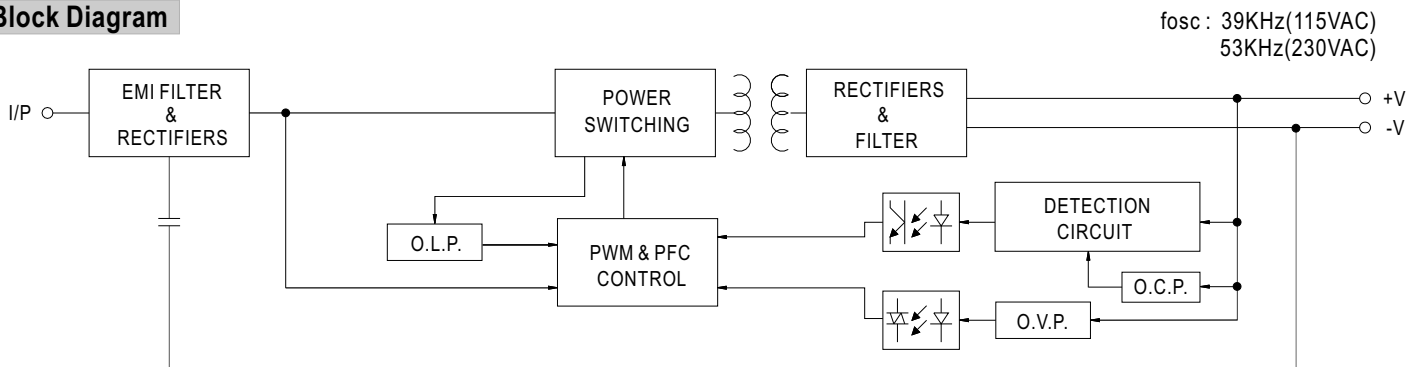
Terminal Pin No. Assignment (TB1):
SWITCHLAB MB310-75002

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

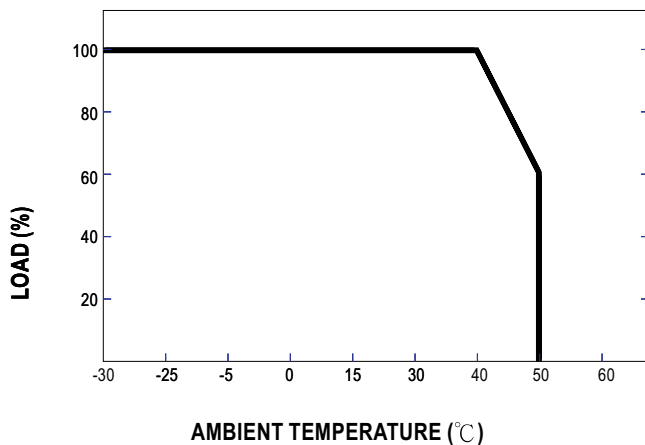
Terminal Pin No. Assignment (TB2):
SWITCHLAB MB310-75002

Pin No.	Assignment
1	+V
2	-V

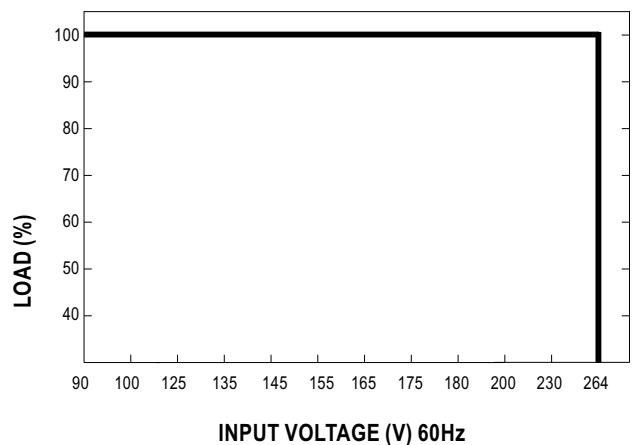
Block Diagram



Derating Curve

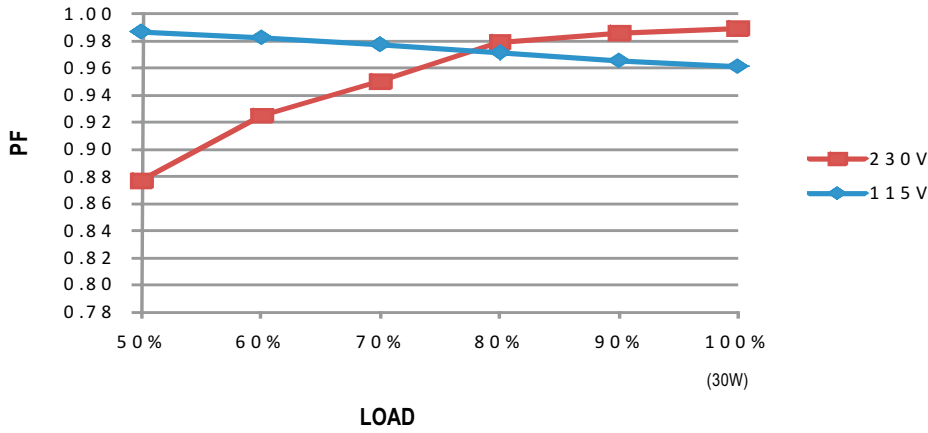


Static Characteristics



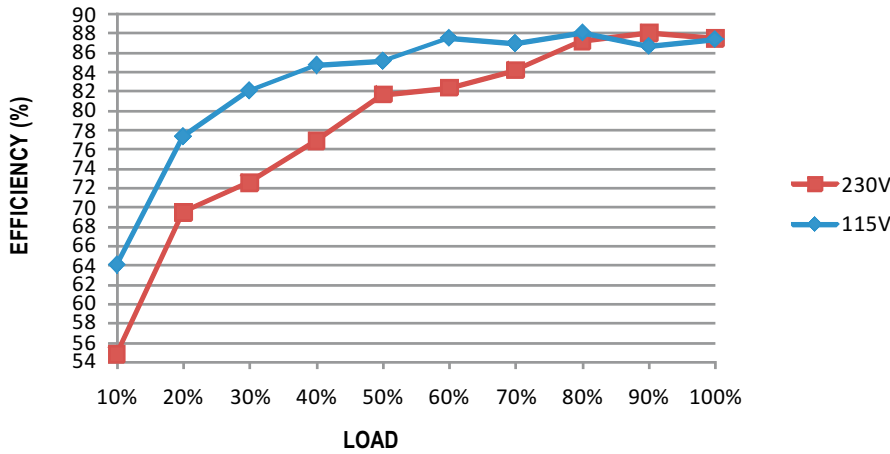
Power Factor Characteristic

Constant Current Mode



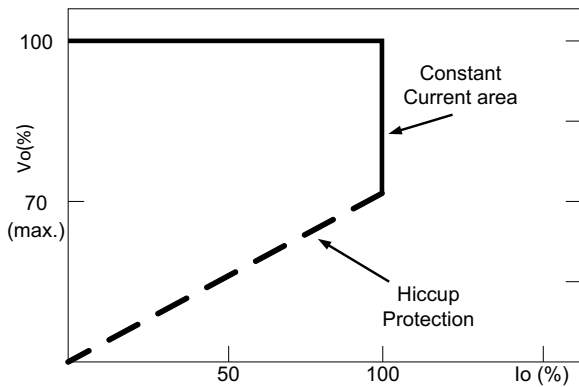
EFFICIENCY vs LOAD (48V Model)

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