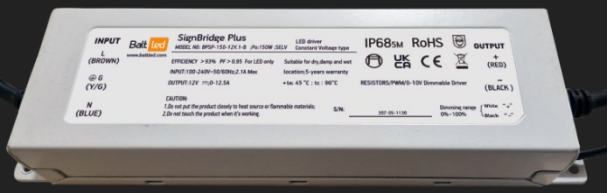
SIGNBRIDGE PWM

BPSP-150-12/24/48V.1-B



FEATURES

- 3-in-1 dimming: resistors | PWM | 0-10V
- Metal housing design with functional ground
- Built-inactive PFC function
- IP68 rating for indoor or outdoor installations
- Typical lifetime >50,000 hours
- 5 years warranty

CONFORMITY & STANDARDS

EMC Emission:

- compliance to EN55015, PART15B

EMC Immunity:

- EN55015
- EN61547
- EN61000-3-2
- EN61000-3-3
- CB
- CE-LVD:
  - IEC/EN61347-1
  - IEC/EN61347-2-13
  - UL8750
  - UL1310

5 YEARS WARRANTY | IP 68 | UK CA | CE | RoHS Compliant

baltled signage illumination

GENERAL SPECIFICATIONS

EFFICIENCY	≥92% (230 VAC)
COLD START	≤3000mS (230 VAC)
OPERATING CONDITIONS	-40°C ~ +45°C; 20 ~ 95% humidity
STORAGE CONDITIONS	-40°C ~ +80°C; 10 ~ 95% humidity
IP CLASS	IP68
PROTECTIONS INCLUDED	Over voltage Over current Short circuit Over temperature
WARRANTY	5 years, ≥50 000 h

QUANTITY OF DRIVERS PER CIRCUIT BREAKER

CIRCUIT BREAKER OF TYPE C 16 A	CIRCUIT BREAKER OF TYPE C 25 A
3 units (230 VAC)	8 units (230 VAC)

INPUT

INPUT VOLTAGE RANGE	100 – 240 Vac; 50 – 60 Hz
MAX INPUT AC CURRENT	2.1 A Max
MAX INRUSH CURRENT	≤70 A
POWER FACTOR	≥0.95 (230 VAC)

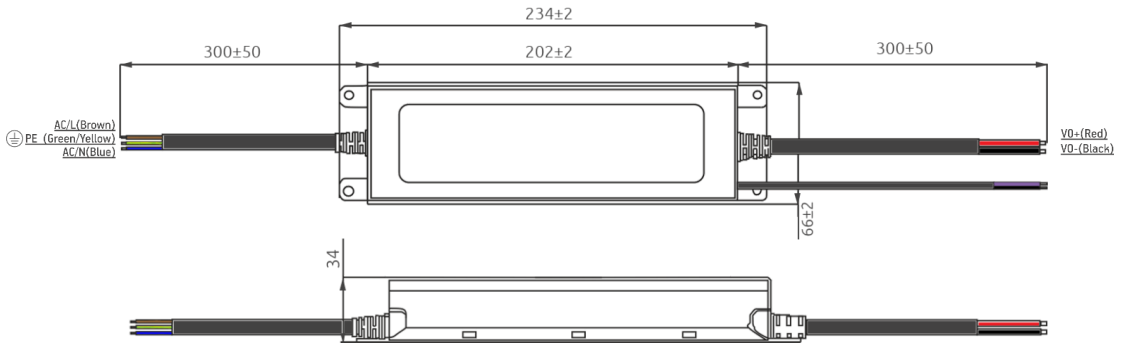
OUTPUT

CURRENT | VOLTAGE	12 V | 12.5 A 24 V | 6.25 A 48 V | 3.13 A
OUTPUT POWER	150 W

ORDERING INFORMATION

SKU	UNIT NET WEIGHT, G	UNIT DIMENSIONS (LxWxH), MM	PCS / BOX
BPSP-150-12V.1-B	916.0	202 x 66 x 34mm	12
BPSP-150-24V.1-B	916.0	202 x 66 x 34mm	12
BPSP-150-48V.1-B	916.0	202 x 66 x 34mm	12

DIMENSIONS (MM)



© 2025, All rights reserved BaltLED, JTC.
Specifications are subject to change without notice.