







Compliant





## SIGNBRIDGE PLUS OUTDOOR 100 W LED DRIVER

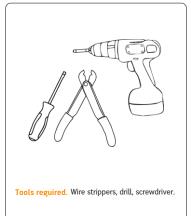
## INSTALLATION GUIDE FOR MODEL: BPSP-100-12/24V.1

## READ THE INSTRUCTIONS CAREFULLY BEFORE MOUNTING

- Power supply operating temperature is from -40 to +55 °C. To ensure adequate ventilation, mounting power supplies without a secondary enclosure is recommended.
- Space power supplies by standard knockout locations 19 mm minimum. If two or more power supplies are used, spacing must be at least 25 mm end-to-end, and 102 mm on each side. Power supply spacing to thermoplastic, wood, fibre, or other combustible enclosure materials must be 25 mm.
- Ensure power supplies are not overloaded by verifying:

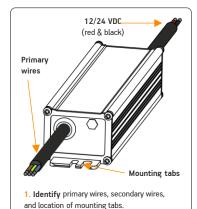
| FOR  | OUTPUT CURRENT IS | FOR BEST PERFORMANCE RECCOMENDING |
|------|-------------------|-----------------------------------|
| 12V  | < 8.33 A          | < 6.66 A                          |
| 24 V | < 4.16 A          | < 3.33 A                          |

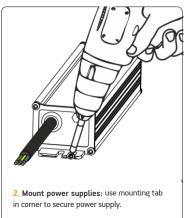
Use of photocells or timing device is recommended to ensure power supplies are off during day light hours, when sign illumination is not needed. Higher daytime temperatures and unnecessary operation may shorten power supply lifetime.

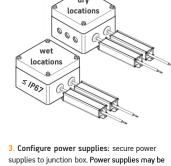




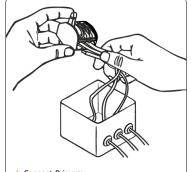
ST 4.8 pan head screws, cable, electrical wire connectors, silicone,



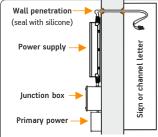




joined together in a wide array of configurations. For wet locations use a junction box that has IP class for wet locations.



4. Connect Primary. CAUTION: Have a licensed electrician connect primary input



5. Make secondary connections: Ensure all secondary connections are RED-TO-RED and BLACK-TO-BLACK. If wires go through wall - seal with silicone to avoid water damage. Also check and fix with gasket or other rubber material sharp edges because it can damage the wire and there could occur short circuit connections