

## LED Drivers DC to DC Converters Specifications<sup>1</sup>

The following types of constant current regulator are produced;

**BUCK**            Output voltage < Supply Voltage

**BOOST**         Output voltage > Supply Voltage

| Model     | Supply Voltage | Output Current | Max Output | Type  | Description/Example                           |
|-----------|----------------|----------------|------------|-------|---|
| B9148-001 | 12V            | 0-350mA        | Supply     | BUCK  | 1 or 2 x 1W White LEDs in series              |
| B9149-001 | 12V            | 0-350mA        | 25V        | BOOST | 4 x 1W White LEDs in series                   |
| B9149-002 | 12V            | 0-700mA        | 25V        | BOOST | 2 x 5W White LEDs in series                   |
| B9149-003 | 12V            | 0-280mA        | 25V        | BOOST | 14 Chains x 10 LEDs x 20mA                    |
| B9149-004 | 12V            | 50-280mA       | 25V        | BOOST | 14 Chains x 10 LEDs x 20mA + photocell bright |
| B9149-005 | 12V            | 30-190mA       | 25V        | BOOST | 9 Chains x 10 LEDs x 20mA + photocell bright  |
| B9149-006 | 12V            | 0-800mA        | 50V/25W    | BOOST | Large LED arrays                              |

For other versions, please contact Pi Logic

<sup>1</sup> Specifications subject to change without notice