

PRISM AUDIO sound &light

I-BUCKXXXD(+)TM & I-BUCKXXXA(+)TM ***Dimmable & Non-Dimmable LED Driver modules***



- ONE TO SIX SERIES WHITE LEDs AT 350mA, 500mA, 700mA or 1000mA
- PWM DIMMING INPUT (+ Models Only)
- 7.0V TO 24.0V DC INPUT *Part number: I-BUCKXXXD(+)*
- 5.0V TO 18.0V AC INPUT *Part number: I-BUCKXXXA(+)*
- WATERPROOF - IP65
- REVERSE CONNECTION PROOF
- SHORT CIRCUIT PROOF
- EFFICIENCY BETWEEN 76 & 91%
DEPENDING ON DRIVE CONDITIONS
- DIMENSIONS: Ø25mm X 9 mm
- WEIGHT (including wires): 3.3g

ORDER CODES:

<i>I-BUCK350D(+)</i>	<i>I-BUCK350A(+)</i>
<i>I-BUCK500D(+)</i>	<i>I-BUCK500A(+)</i>
<i>I-BUCK700D(+)</i>	<i>I-BUCK700A(+)</i>
<i>I-BUCK1000D(+)</i>	<i>I-BUCK1000A(+)</i>

Connections:

Red : +V input
Black: -V input
Orange: +V output (LED +ve)
Green: -V output (LED -ve)
Blue: Dimming input-PWM (Model Dependant)

THE 'I-BUCK' DIMMING LED DRIVER MODULE HAS BEEN DEVELOPED AS A HIGHLY COST EFFECTIVE AND MINIATURISED SOLUTION FOR DRIVING LEDs IN A WIDE RANGE OF APPLICATIONS.

THE MODULE IS AVAILABLE IN VERSIONS FOR DC INPUT AND AC INPUT, AND A RANGE CONSTANT-CURRENT LEVELS.

NO EXTERNAL COMPONENTS ARE REQUIRED.

PWM DIMMING SIGNAL RECOMMENDED AS A TTL SIGNAL REFERRED TO -V INPUT OF FREQ. 1KHz OR BELOW.