

### DATA SHEET

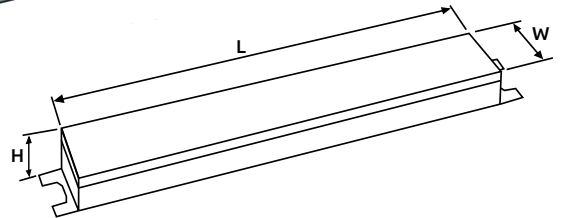
**CODE** OPTU-AT5228B5-P

**Ballast Type** 120V - 277V T5 2X28W

System Input Voltage Nominal	120V-277V
System Input Voltage Range	108V-305V
System Input Frequency	50/60Hz

#### GENERAL CHARACTERISTICS

BEF	1.53
Ballast Efficiency	>0.85
Line Regulation	Pin +/- 10% @ Vin +/- 10%
Starting Method	Programmed rapid start
Lamp configuration	2 lamps in series
Lamp operating frequency	40-46kHz Full Load
Open Circuit Voltage	Typ.500V rms
Ignition Temperature Minimum	-10°C
Lamp Removal/replacement	yes
Independent Lamp Operation	NO
Potting	Yes potted
Ta.	-10°C-50°C
Tc.	85°C
Life time	3 years (note: from ballast date code)

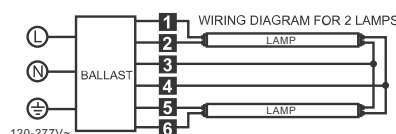
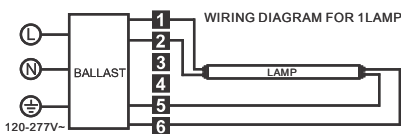


#### DIMENSIONS

Case Dimensions (MM)	290*30*30
Mounting hole(MM)	280
Inner Box Dimensions(MM)	305*160*70
Carton Dimensions(MM)	338*315*236
Standard Package Quantity	60pcs
Net Weight of Package(KG)	20
Gross Weight of Package(KG)	22

#### SPECIFICATIONS BY LAMP & WATTAGE

Input Voltage	Lamp Type	No of lamps	Input Current (A)	Input Power (W)	Lamp Current (A)	Lamp Power (W)	MAX THDA%	Power Factor	MAX Lamp Current Crest Factor
120V	T5 28W	2	0.56	67	0.17	27	10%	0.99	1.7
277V	T5 28W	2	0.24	67	0.17	27	15%	0.98	1.7
120V	T5 28W	1	0.30	36	0.19	31	10%	0.99	1.7
277V	T5 28W	1	0.13	36	0.19	31	15%	0.96	1.7



Use 18 AWG solid copper wire" and "Strip wire to 1/3 inch

All values given are typical values for the primary lamp, unless otherwise indicated. Values are measured at temperature of 25 °C. The values of power factor, THD are measured at full output. All values are measured using OSRAM lamp. Specifications are subject to change without notice.

