



SMARTER LIGHTING CHOICES

SINCE 1998



INTERIOR LIGHTING



EXTERIOR LIGHTING

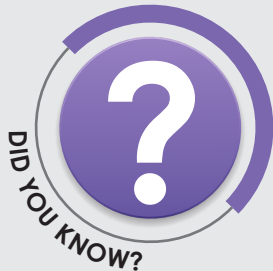


SMART LIGHTING
CONTROLS



DRIVERS

An expansive range of traditional LED drivers and accessories.



What is the importance of EMC? Electromagnetic Compatibility, defines the use of different electronic devices (such as electrical appliances, medical equipment, LED's and drivers etc) to operate without interference with other devices. This is a mandatory label (and testing) requirement for Australian Lighting equipment covered by AS/NZS CISPR 15. ACMA also recognises equivalent standards CISPR 15 and EN 55015. If you are unsure ask your supplier for EMC compliance.

Need more information on EMC ? Check out the SAL web FAQ's or speak to your local SAL team member.





PLUTO EGL

Constant voltage LED driver,
6 watt

Application

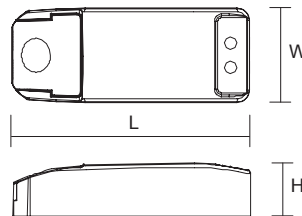
Independent compact design with captive terminal screws, ideal for low wattage retrofit and maintenance lighting requirements



Design Specifications

- SELV and EMC compliant
- Safe no load operation, non-dimmable
- Overload and short circuit protection
- Hard wired termination design

Dimensions

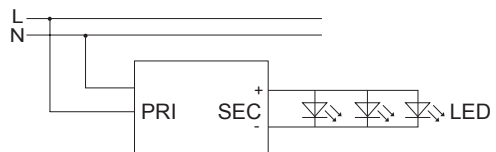


Performance

Dimmable Driver - No



Wiring Diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
PLUTO EGL 12V/6W	240/50	12	6	0.6	IP20	99 x 39 x 23

For terms and conditions of catalogue data use, refer to INDEX



DUAL VOLTAGE

PLUTO 15DV, 30DV, 50DV

Dual voltage selection, constant voltage LED driver

Application

Versatile and compact dual voltage range with captive terminal screws, ideal for low wattage retrofit and maintenance lighting requirements

Design Specifications

- SELV and EMC compliant
- Safe no load operation, non-dimmable
- Overload and short circuit protection
- Hard wired termination design
- 15, 30, 50 watt capacity with selectable 12V or 24V secondary outputs



PLUTO 15DV



PLUTO 30DV



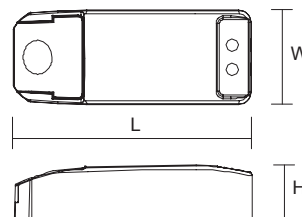
PLUTO 50DV

Performance

Dimmable Driver - No



Dimensions



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
PLUTO 15DV	240/50	12/24	15	0.8	IP20	99 x 39 x 23
PLUTO 30DV	240/50	12/24	30	0.9	IP20	192 x 49 x 35
PLUTO 50DV	240/50	12/24	50	0.9	IP20	192 x 49 x 35

For terms and conditions of catalogue data use, refer to INDEX



PLUTO 100

Australian approved constant voltage LED driver IP67

Application

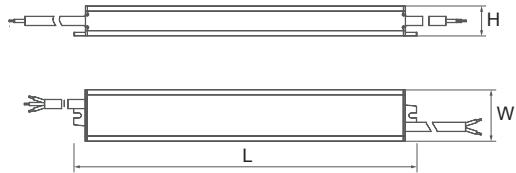
An ideal choice for LED strips, LED Neon or exterior lighting requirements



Design Specifications

- SELV and EMC compliant
- Safe no load operation, power factor 0.95
- Overload and short circuit protection
- 1.2m flex and plug fitted for easy installation, output (secondary) end is provided with rubber fly leads
- Durable metal casing IP67

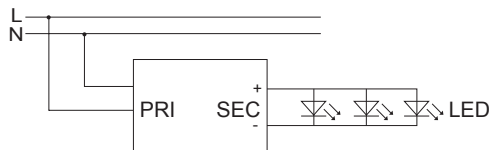
Dimensions



Performance

Dimmable Driver - No

Wiring Diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Min. Load	Power Factor	Dimensions (L x W x H mm)
PLUTO 100/12V	240/50	12	100	10	0.9	262 x 40 x 23
PLUTO 100/24V	240/50	24	100	10	0.9	262 x 40 x 23

For terms and conditions of catalogue data use, refer to INDEX



PLUTO 200

Australian approved constant voltage LED drivers IP66

Application

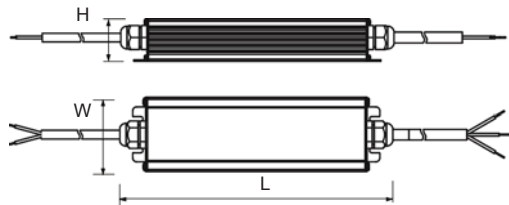
An ideal choice for LED strips, LED Neon or exterior lighting requirements



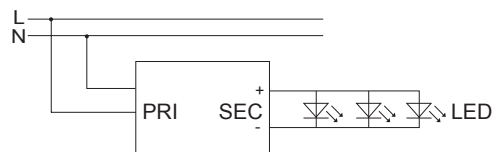
Design Specifications

- SELV and EMC compliant
- Safe no load operation, power factor 0.95
- Overload and short circuit protection
- 1.2m flex and plug fitted for easy installation, output (secondary) end is provided with rubber fly leads
- Durable metal casing IP66

Dimensions



Wiring Diagram



Performance

Dimmable Driver - No



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Min. Load	Power Factor	Dimensions (L x W x H mm)
PLUTO 200/12V	240/50	12	200	10	0.95	252 x 68 x 39
PLUTO 200/24V	240/50	24	200	10	0.95	252 x 68 x 39



DIM 2 IN1 12V/24V

IP65 dimmable 12 / 24 volt constant voltage LED driver

Application

Reliable constant voltage control for use with LED strip and constant voltage circuits

Design Specifications

- Trailing edge and 1-10V dimming combined
- Independent compact design, safe no load operation and overload, short circuit protection
- Overheating protection
- SELV and EMC compliant, 1.2m flex and plug fitted for easy installation
- Recommended SAL 1-10V dimmer; SDF30
- Recommended SAL trailing edge dimmers; SDD350UM, SDD400U, SDA450U, SDD350BT

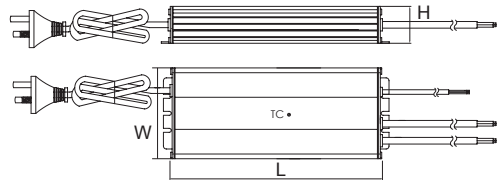
Performance

Dimmable Driver - Yes

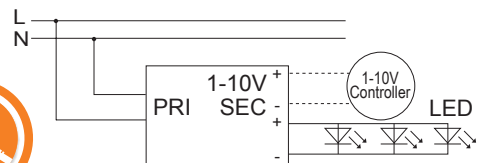
Dimmer Type - Trailing edge, 1-10V



Dimensions



Wiring Diagram (1-10V)



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Min. Load	Power Factor	Dimensions (L x W x H mm)
DIM2IN1/96/12V	240/50	12	96	10	0.9	222 x 73 x 38
DIM2IN1/96/24V	240/50	24	96	10	0.9	222 x 73 x 38
DIM2IN1/192/12V	240/50	12	192	20	0.9	226 x 96 x 39
DIM2IN1/192/24V	240/50	24	192	20	0.9	226 x 96 x 39

For terms and conditions of catalogue data use, refer to INDEX



DIM40W/12V & DIM40W/24V

IP65 dimmable constant voltage LED driver

Application

Suitable for LED strip, trailing edge dimming models

Design Specifications

- SELV and EMC compliant
- Safe no load operation, 40 watt, minimum load 5 watt, PF >0.9, outputs 12V or 24V
- Overload and short circuit protection
- 1.2 m flex & 2 pin plug fitted, output fly leads at the secondary end
- Recommended SAL trailing edge dimmers; SDD350UM, SDD400U, SDA450U, SDD350BT

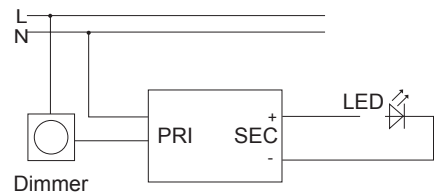


Performance

Dimmable Driver - Yes
Dimmer Type - Trailing edge



Wiring Diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Min. Load	Power Factor	Dimensions (L x W x H mm)
DIM40W/12V	240/50	12	40	5	0.9	110 x 60 x 33
DIM40W/24V	240/50	24	40	5	0.9	110 x 60 x 33



S-HLG-80H, 150H, 240H, 320H

Australian approved, constant voltage IP67 power supply

Application

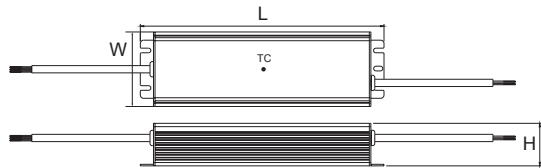
The perfect choice for high performance exterior LED strips, LED Neon or exterior applications

Design Specifications

- Choice of 12V / 60 watt through to 24V / 320 watt models
- System design protection for short circuit, over current, over voltage and over temperature conditions
- Class II electrical classification, non-dimmable



Dimensions



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Line Current (A)	Power Factor	Dimensions (L x W x H mm)
S-HLG-80H-12V	240/50	12	60	Max. 5	0.9	196 x 62 x 39
S-HLG-80H-24V	240/50	24	81	Max. 3	0.9	196 x 62 x 39
S-HLG-150H-12V	240/50	12	150	Max. 12	0.9	228 x 68 x 39
S-HLG-150H-24V	240/50	24	150	Max. 6	0.9	228 x 68 x 39
S-HLG-240H-12V	240/50	12	192	Max. 16	0.9	244 x 68 x 39
S-HLG-240H-24V	240/50	24	240	Max. 10	0.9	244 x 68 x 39
S-HLG-320H-12V	240/50	12	264	Max. 22	0.9	252 x 90 x 44
S-HLG-320H-24V	240/50	24	320	Max. 13	0.9	252 x 90 x 44

For terms and conditions of catalogue data use, refer to INDEX



PLUTO DIM 350MA, 500MA, 700MA

Australian approved dimmable constant current LED driver

Application

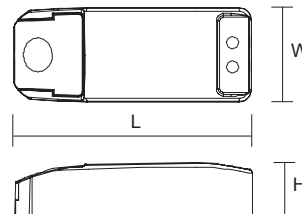
The perfect choice for constant current electronic lighting circuits



Design Specifications

- SELV and EMC compliant
- Safe no load operation
- Overload and short circuit protection
- Dimmable with trailing edge dimmer, Dimming range 10%~100%
- Recommended trailing edge dimmers SDD350UM, SDD400U, SDA450U, SDD350BT

Dimensions

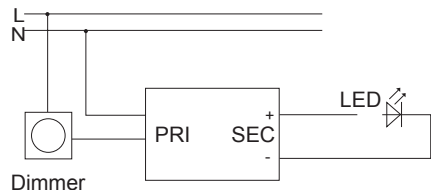


Performance

Dimmable Driver - Yes
Dimmer Type - Trailing edge



Wiring Diagram



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Output Current (mA)	Power Factor	Dimensions (L x W x H mm)
DIM350mA/12W	240/50	18~35	12	350	0.9	98 x 40 x 24
DIM350mA/18W	240/50	30~54	18	350	0.9	121 x 45 x 20
DIM500mA/18W	240/50	20~40	18	500	0.9	121 x 45 x 20
DIM700mA/18W	240/50	15~29	18	700	0.9	121 x 45 x 20



MINI 60 & MINI/P60

Australian approved electronic transformer 12V / 60 watt

Application

Dimmable trailing edge electronic transformer for SELV lighting equipment

Design Specifications

- Overload and short circuit protection
- Overheating protection
- Safe no load operation
- Mini60 is hardwired termination, Mini/P60 is supplied with flex and plug

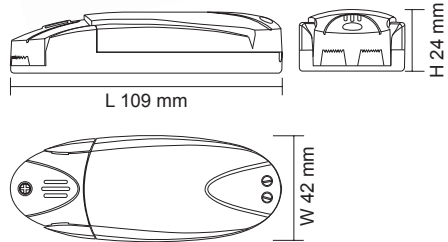


Performance

Dimmable Driver - Yes
Dimmer Type - Trailing edge



Dimensions



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Power Factor	1.2 m Flex & Plug Fitted	Dimensions (L x W x H mm)
MINI60	240/50	11.5	20~60	0.99	No	109 x 42 x 24
MINI/P60	240/50	11.5	20~60	0.99	Yes	109 x 42 x 24

For terms and conditions of catalogue data use, refer to INDEX



MAGNETIC WEATHERPROOF ST SERIES

Magnetic weatherproof
AC-AC transformer IP66

Application

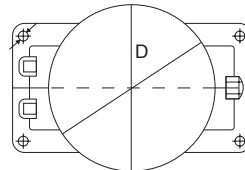
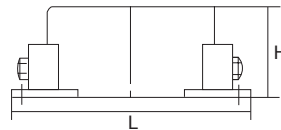
Magnetic weatherproof
AC-AC transformer

Design Specifications

- Overload and short circuit protection
- Overheating protection
- SELV and EMC compliant
- 1.2 m flex & 3 pin plug fitted
- Output fly leads at secondary end
- IP66 protection



Dimensions



Performance

Dimmable Driver - No



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V AC/DC)	Power (W)	Power Factor	IP Rating	Dimensions (L x D x H mm)
ST105	240/50	12	105	0.9	IP66	195 x 124 x 60
ST150	240/50	12	150	0.9	IP66	195 x 124 x 60
ST200	240/50	12	200	0.9	IP66	210 x 138 x 70
ST300	240/50	12	300	0.9	IP66	210 x 138 x 70
ST400	240/50	12	400	0.9	IP66	210 x 138 x 70