

SMARTER LIGHTING CHOICES



SAL Lighting a Smarter Future  

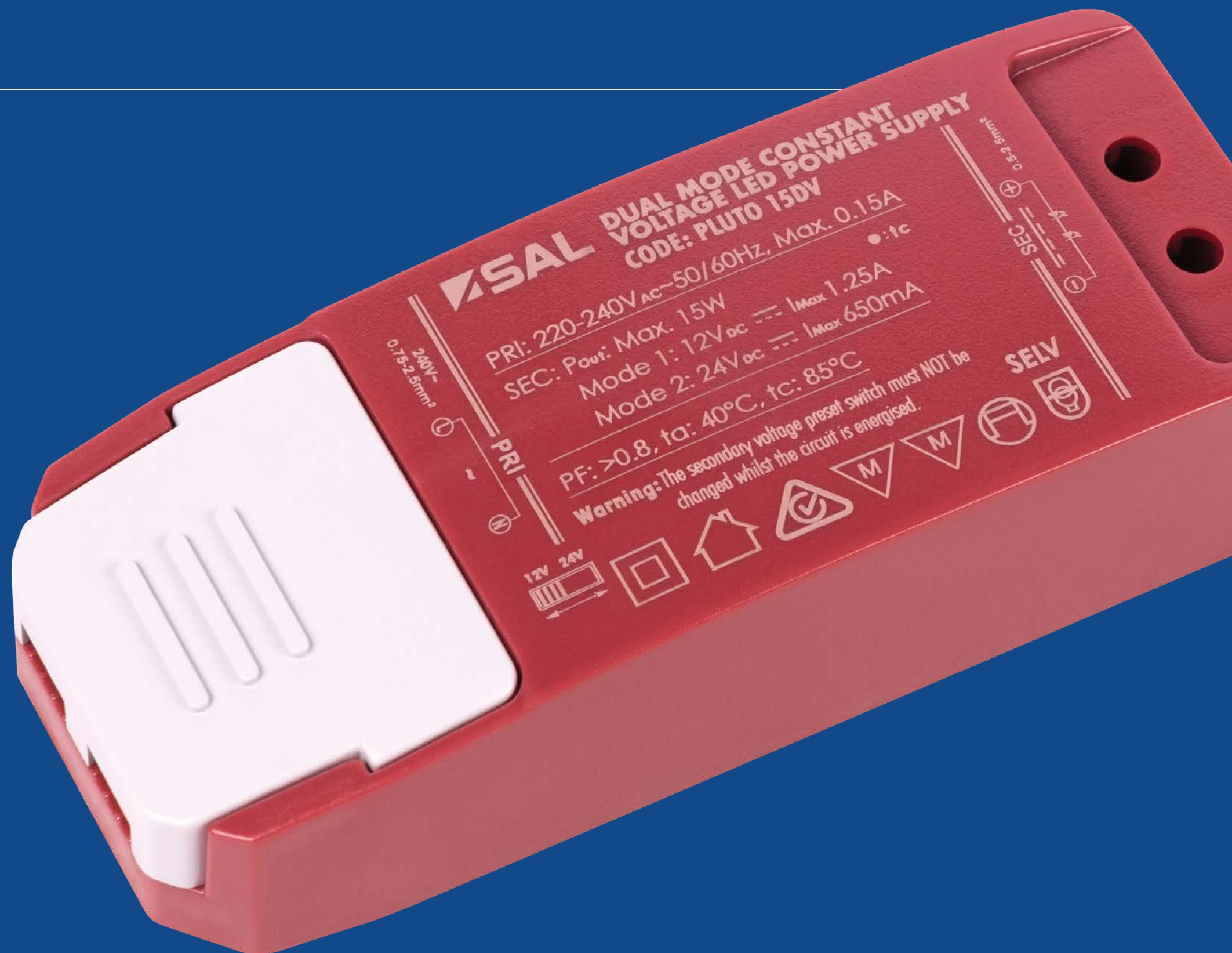


2026/28





An expansive range of traditional LED drivers and accessories.





CONSTANT VOLTAGE

DALI DIMMABLE CV DRIVER DALI75/120/150 - 12V/24V

Australian approved, DALI dimmable constant voltage power supply.

Application

Reliable constant voltage dimmable driver with DALI 2.0 certified by DiiA

Design Specifications

- Choice of 75 watt / 24V, 150 watt / 24V or 120 watt / 12V, minimum load 5 watt
- DALI 2.0 certified by DiiA
- Overload and short circuit protection, DALI and Push DIM control with > 12 bit dimming resolution
- SELV and EMC compliant, fixed terminal termination
- flickerCONTROLLED technology, perfect for LED strip applications
- Electrical class II, Do Not Cover.

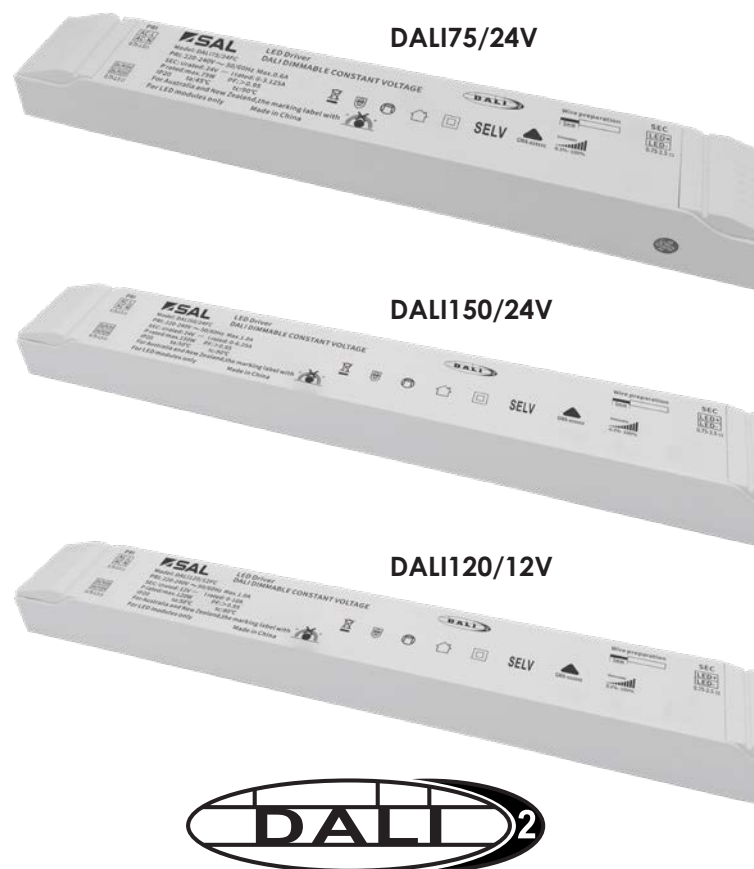
Performance

- Dimmable - DALI2

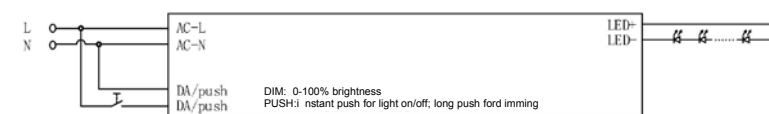


Technical Specifications

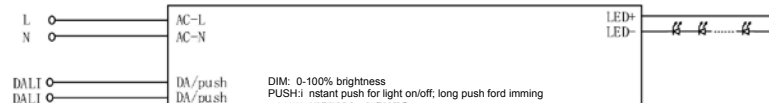
Model No.	Input (V)/(Hz)	Output Voltage (V/DC)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
DALI75/24V	240/50	24	75	0.95	IP20	300 x 43 x 31
DALI150/24V	240/50	24	150	0.95	IP20	361 x 43 x 31
DALI120/12V	240/50	12	120	0.95	IP20	361 x 43 x 31



• Wiring Diagram of Brightness Changing in Push Dimming Mode



• Wiring Diagram of DALI Dimming Operation



CONSTANT VOLTAGE

TE DIMMABLE CV DRIVER DIM75/150 FC - 24V

Australian approved, trailing edge dimmable constant voltage, power supply

Application

Reliable constant voltage trailing edge dimmable power supply 75 / 150 watt

Design Specifications

- Choice of 75 watt / 24V, 150 watt / 24V
- Trailing edge dimming control
- Overload and short circuit protection
- SELV and EMC compliant, fixed terminal termination
- flickerCONTROLLED technology
- Electrical class II, Do Not Cover

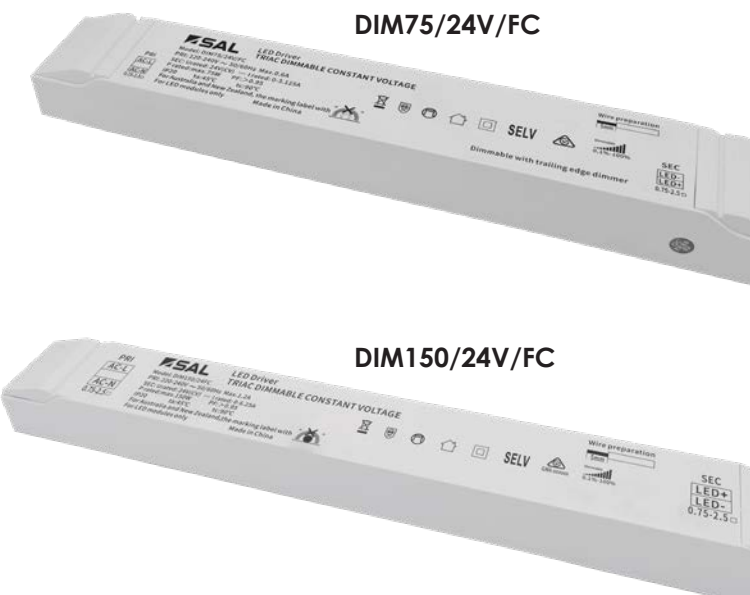
Performance

- Dimmable - Trailing edge

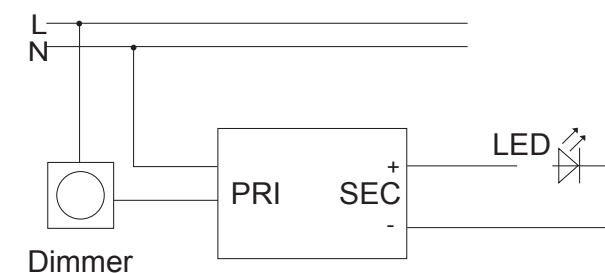


Technical Specifications

Model No.	Input (V)/(Hz)	Output Voltage (V/DC)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
DIM75/24V/FC	240/50	24	75	0.95	IP20	300 x 43 x 31
DIM150/24V/FC	240/50	24	150	0.95	IP20	361 x 43 x 31



Wiring Diagram



For terms of catalogue data use, refer to INDEX



CONSTANT VOLTAGE

1-10V DIMMABLE CV DRIVER DIM2IN1 96/192 - 12V

Australian approved IP65 dimmable
12V constant voltage LED power supply

Application

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

Design Specifications

- Trailing edge and 1-10V dimming combined
- Independent compact design,
safe no load operation and overload, short
circuit protection, overheating protection
- Output 12V DC
- SELV and EMC compliant, 1.2m flex & plug
- Recommended SAL 1-10V dimming
controller; SDF30
- Recommended SAL trailing edge dimmers;
SDD350UM, SDA450U/LED, SDD400U
- Minimum load - DIM 2IN1 96/12V = 10W,
DIM 2IN1 192/12V = 20W
- Electrical class I, Do Not Cover

Performance

- Dimmable - Trailing edge, 1-10V

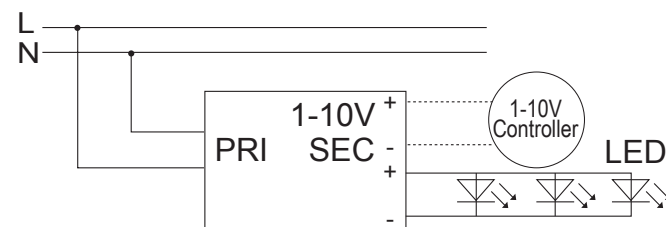


Technical Specifications

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



Wiring Diagram (1-10V)



CONSTANT VOLTAGE

TE DIMMABLE CV DRIVER DIM40/12V & DIM40/24V - 40W

Australian approved IP65 dimmable
12 / 24V constant voltage LED
power supply

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 DC
- Overload and short circuit protection
- 1.2 m flex & 2 pin plug fitted, secondary
output fly leads
- Recommended SAL trailing edge dimmers;
SDD350UM, SDD400U, SDA450U/LED

Performance

- Dimmable - Trailing edge

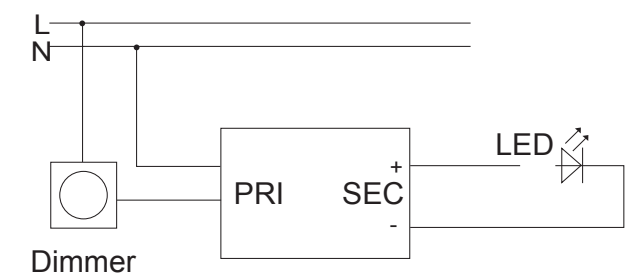


Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Min.Load (W)	Power Factor	Dimensions (L x W x H mm)
DIM40/12V	240/50	12	40	5	0.9	155 x 43 x 26
DIM40/24V	240/50	24	40	5	0.9	155 x 43 x 26



Wiring Diagram





CONSTANT CURRENT

TE DIMMABLE CC DRIVER DIM550/23DP/NR - 23W

Australian approved dimmable constant current LED driver with selectable power

Application

The perfect choice for constant current electronic lighting circuits

Design Specifications

- Compact design, SELV, EMC compliant
- Safe no load, overload, short circuit protection
- Integral selectable output current 350/550mA
- Dimmable with a trailing edge dimmer, delivering flickerCONTROLLED driver performance. Recommended SAL trailing edge dimmers SDD400U, SDA450U/LED, SDD350UM, SDD300BTAM
- Electrical class II, Do Not Cover

Performance

- Dimmable - Trailing edge

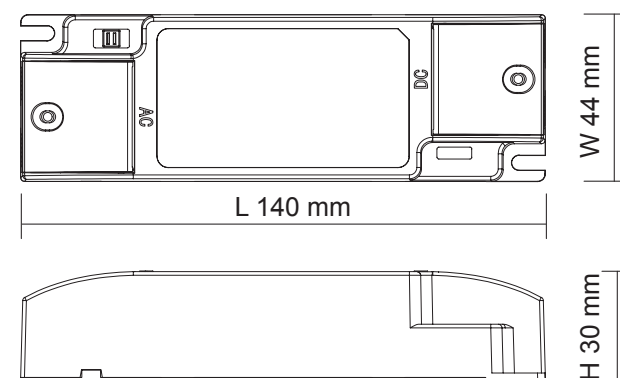


Technical Specifications

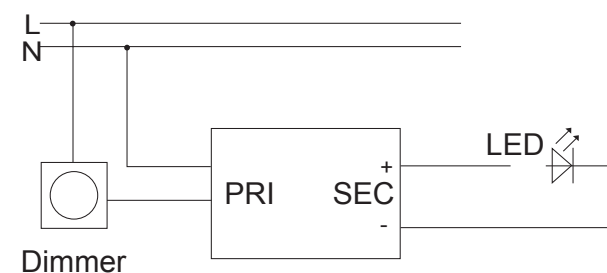
Model No.	Input (V)/(Hz)	Output Current (mA)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
DIM550/23DP/NR	240/50	350/550	23	0.9	IP20	140 x 44 x 30



Dimensions



Wiring Diagram



TC SELECTABLE COLOUR

CONSTANT CURRENT

TE DIMMABLE CC DRIVER DIM700/1200 DC/NR - 28W/48W

Australian approved dimmable constant current LED driver with selectable Power and CCT

Application

The perfect choice for constant current electronic lighting circuits

Design Specifications

- Compact design, SELV, EMC compliant
- Safe no load, overload, short circuit protection
- Integral selectable output current (500/700mA, 1000/1200mA)
- Integral selectable CCT with approved SAL products
- Dimmable with a trailing edge dimmer, delivering flickerCONTROLLED driver performance, recommended SAL trailing edge dimmers SDD350UM, SDD400U, SDD300BTAM, SDA450U/LED
- Electrical class II, Do Not Cover

Performance

- Dimmable - Trailing edge

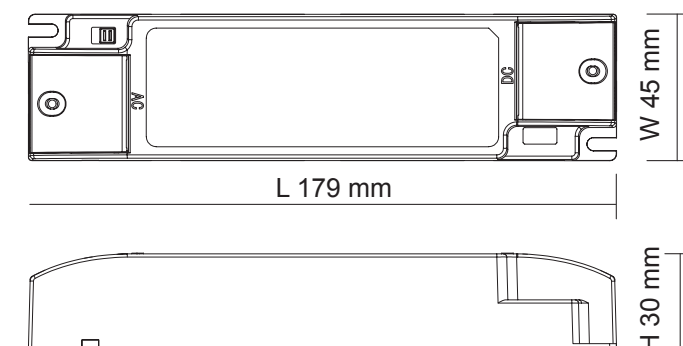


Technical Specifications

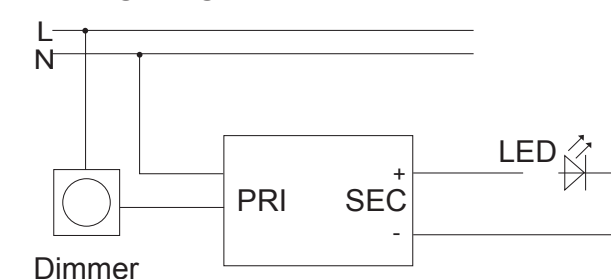
Model No.	Input (V)/(Hz)	Output Current (mA)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
DIM700/28DC/NR	240/50	500/700	28	0.9	IP20	179 x 45 x 30
DIM1200/48DC/NR	240/50	1000/1200	48	0.9	IP20	179 x 45 x 30



Dimensions



Wiring Diagram





What is the importance of EMC? Electromagnetic Compatibility, defines the use of different electronic devices (such as electrical appliances, medical equipment, LEDs 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.



ELECTRONIC TRANSFORMER MINI 60 & MINI/P60

Australian approved electronic transformer 12V AC/AC

Application

Dimmable trailing or leading edge electronic transformer for SELV lighting equipment

Design Specifications

- Overload and short circuit protection
- Overheating protection
- Safe no load operation
- Dimmable with compatible trailing or leading edge dimmers
- Mini60 is hardwired termination, Mini/P60 is supplied with flex and plug
- Minimum / Max loads -
LED 1 watt min / 20 watt max
HALOGEN 20 watt min / 60 watt max
- Note: minimum load compatibility with a dimming device, may be subject to the inclusion of a load correction capacitor/s in the circuit.
- Electrical class II, Do Not Cover

Performance

- Dimmable - Trailing or leading edge



Technical Specifications

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

For terms of catalogue data use, refer to INDEX

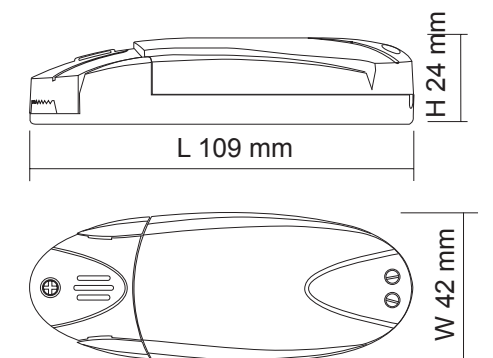


MINI60



MINI/P60

Dimensions





CONSTANT VOLTAGE

CV DRIVER DUAL VOLTAGE PLUTO 6DV, 15DV, 40DV, 60DV, 100DV

Australian approved dual voltage selection, constant voltage LED power supply

Application

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

Design Specifications

- SELV and EMC compliant
- Safe no load operation,
- Non-dimmable
- Overload and short circuit protection
- Hard wired termination design
- 6, 15, 40, 60, 100 watt capacity with selectable 12V DC or 24V DC secondary outputs
- Electrical class II, Do Not Cover

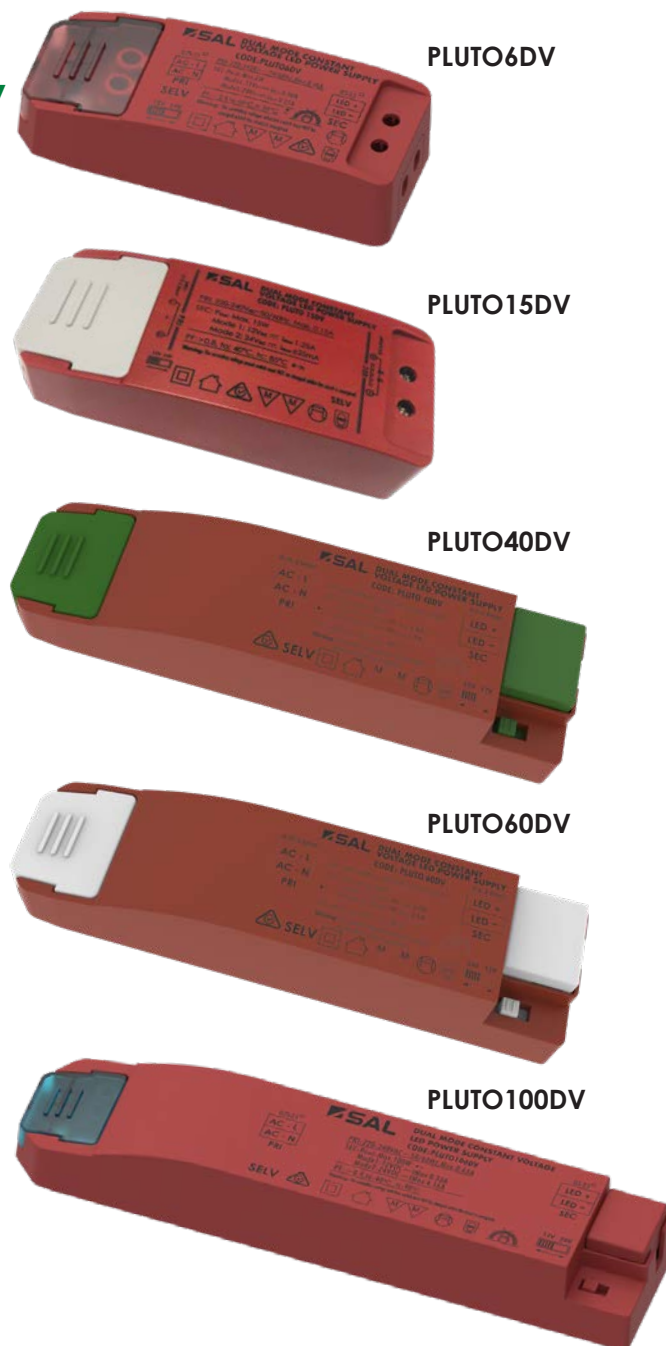
Performance

- Non-dimmable



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
PLUTO6DV	240/50	12/24	6	0.8	IP20	98 x 40 x 23
PLUTO15DV	240/50	12/24	15	0.8	IP20	99 x 39 x 23
PLUTO40DV	240/50	12/24	40	0.9	IP20	160 x 40 x 30
PLUTO60DV	240/50	12/24	60	0.9	IP20	160 x 40 x 30
PLUTO100DV	240/50	12/24	100	0.9	IP20	215 x 47 x 30



CONSTANT CURRENT

1-10V DIMMABLE CC DRIVER PLUTO 650/1150 QP/A - 28W/60W

Australian approved 1-10V dimmable constant current LED driver with selectable output

Application

The perfect choice for constant current electronic lighting circuits

Design Specifications

- SELV and EMC compliant, safe no load operation
- Compact design profile
- Overload and short circuit protection
- Dimmable 1-10V, dimming range 10%~100%
- Secondary output range 650/500/350/200mA (PLUTO 650/30QP/A), 1150/1000/850/700mA (PLUTO 1150/60QP/A)
- Auxiliary 12V DC power source (maximum sink current 40mA)
- Electrical class II, Do Not Cover.

Performance

- Dimmable - 1-10V



Technical Specifications

Model No.	Input (V)/(Hz)	Output Current (mA)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
PLUTO 650/30QP/A	240/50	650/500/350/200	28	0.9	IP20	140 x 46 x 30
PLUTO 1150/60QP/A	240/50	1150/1000/850/700	60	0.9	IP20	180 x 46 x 30



For terms of catalogue data use, refer to INDEX



CONSTANT VOLTAGE

CV DRIVER IP67 PLUTO75 FC - 12V/24V

Australian approved constant voltage
flickerCONTROLLED 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,
non-dimmable
- Overload and short circuit protection,
flickerCONTROLLED performance
- 1.2m flex and plug fitted for easy installation,
output (secondary) end is provided with
rubber fly leads
- Durable metal casing IP67
- Electrical class I, Do Not Cover.
Minimum load 75/12V 1 watt, 75/24V 1 watt
Max. LED Driver Number on MCB C type 16A
(for driver >75W) = 23 (12V), 10 (24V)

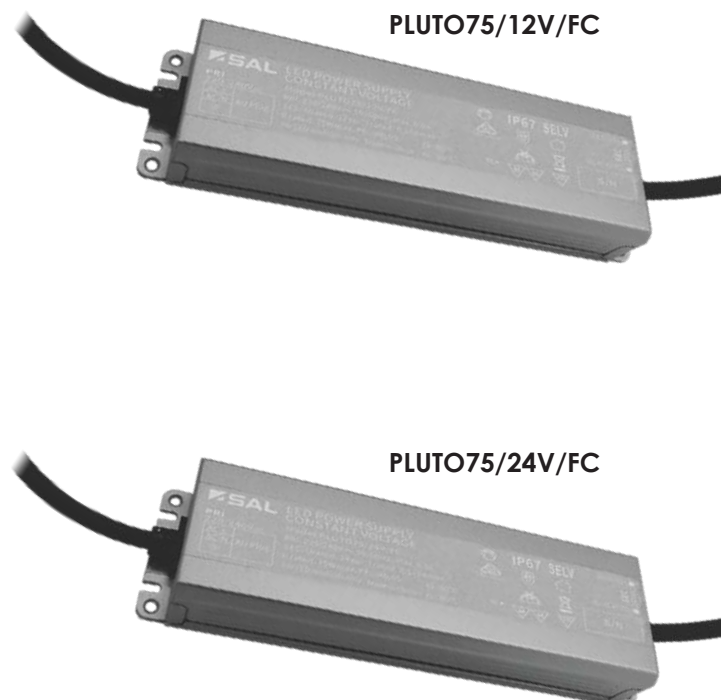
Performance

- Non-dimmable



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
PLUTO75/12V/FC	240/50	12	75	0.95	IP67	170 x 61 x 34
PLUTO75/24V/FC	240/50	24	75	0.95	IP67	170 x 61 x 34



CONSTANT VOLTAGE

CV DRIVER IP67 PLUTO100/200/250 FC - 12V/24V

Australian approved constant voltage
flickerCONTROLLED LED power supply, 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, non-dimmable
- Overload and short circuit protection,
flickerCONTROLLED performance
- 1.2m flex and plug fitted for easy
installation, output (secondary) end
is provided with rubber fly leads
- Durable metal casing IP67
- Electrical class I, Do Not Cover.

Performance

- Non-dimmable



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Min. Load (W)	Power Factor	Dimensions (L x W x H mm)
PLUTO100/12V/FC	240/50	12	100	1	0.95	170 x 61 x 34
PLUTO100/24V/FC	240/50	24	100	1	0.95	170 x 61 x 34
PLUTO200/12V/FC	240/50	12	200	1	0.95	227 x 61 x 34
PLUTO200/24V/FC	240/50	24	200	1	0.95	227 x 61 x 34
PLUTO250/24V/FC	240/50	24	250	1	0.95	227 x 61 x 34



For terms of catalogue data use, refer to INDEX



CONSTANT VOLTAGE

CV DRIVER MINI PLUTO MN24V/FC - 40W/300W

Australian approved constant voltage
LED power supply, IP20

Application

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

Design Specifications

- SELV and EMC compliant
- Safe no load operation, non-dimmable
- Smart overload secondary power management system
- Overload and short circuit protection
- Durable metal casing
- Choice of six power options 40 - 300W
- Quick connect push terminals
- Electrical class I, Do Not Cover

Performance

- Non-dimmable



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Min. Load (W)	Power Factor	Dimensions (L x W x H mm)
PLUTO40MN24V/FC	240/50	24	40	1	≥ 0.6	86 x 34 x 14
PLUTO65MN24V/FC	240/50	24	65	1	≥ 0.6	107 x 34 x 14
PLUTO100MN24V/FC	240/50	24	100	5	≥ 0.6	125 x 34 x 14
PLUTO150MN24V/FC	240/50	24	150	5	≥ 0.6	173 x 34 x 14
PLUTO200MN24V/FC	240/50	24	200	10	≥ 0.6	173 x 34 x 14
PLUTO300MN24V/FC	240/50	24	300	10	≥ 0.6	225 x 43 x 14



PLUTO40MN24V/FC



PLUTO65MN24V/FC



PLUTO100MN24V/FC



PLUTO150MN24V/FC



PLUTO200MN24V/FC



PLUTO300MN24V/FC



CONSTANT VOLTAGE

CV DRIVER SLIM PLUTO SP24V/FC - 45W/240W

Australian approved 24V constant voltage
flickerCONTROLLED power supply, IP20

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, non-dimmable
- Overload and short circuit protection, flickerCONTROLLED performance
- Fixed wire termination
- Electrical class II, Do Not Cover.
- Choice of 45W, 100W, 150W or 240W models

Performance

- Non-dimmable



Technical Specifications

Model No.	Input (V)/(Hz)	Output (V DC)	Power (W)	Power Factor	IP Rating	Dimensions (L x W x H mm)
PLUTO45SP24V/FC	240/50	24	45	0.95	IP20	251 x 31 x 19
PLUTO100SP24V/FC	240/50	24	100	0.95	IP20	316 x 31 x 23
PLUTO150SP24V/FC	240/50	24	150	0.95	IP20	336 x 31 x 23
PLUTO240SP24V/FC	240/50	24	240	0.95	IP20	361 x 31 x 23



PLUTO45SP24V/FC



PLUTO100SP24V/FC



PLUTO150SP24V/FC



PLUTO240SP24V/FC

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SMARTER LIGHTING CHOICES



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