SAL
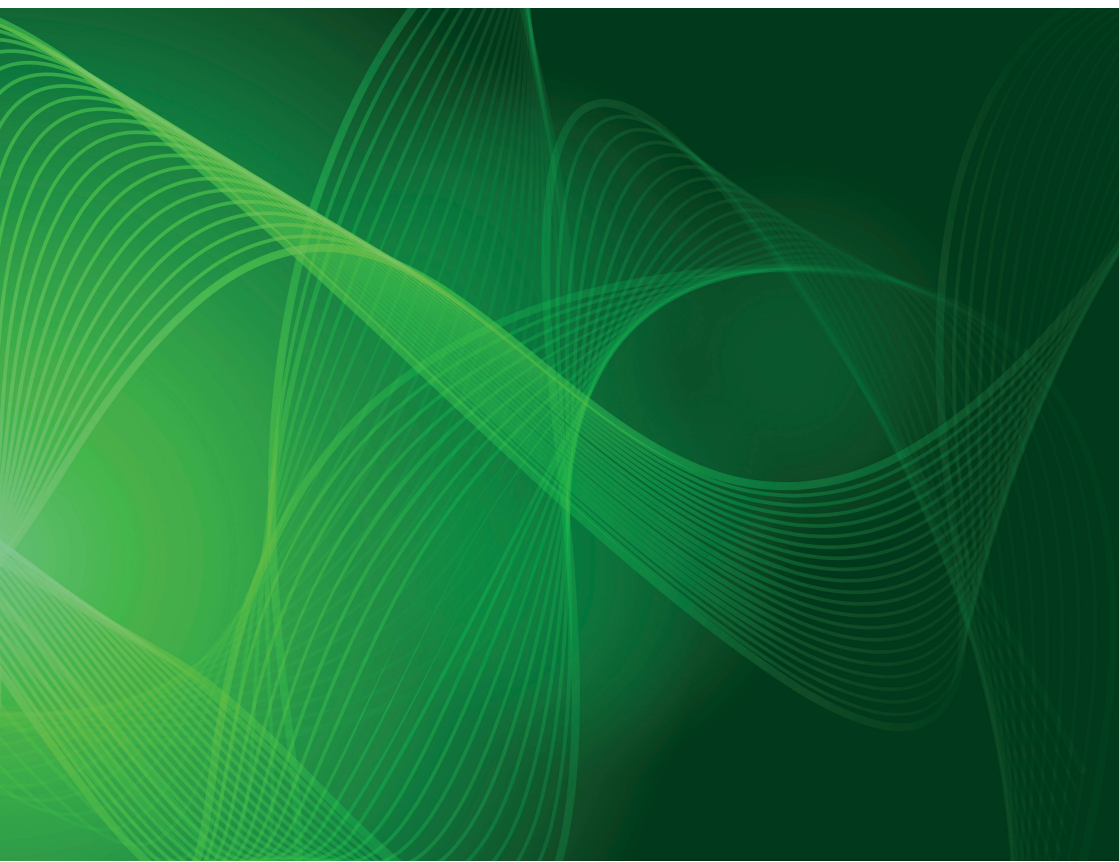
SMARTER LIGHTING CHOICES

ELECTRICAL ACCESSORIES

An innovative selection of residential and commercial electrical accessories.

DID YOU KNOW?

In the interest of safety and product performance, all electrical accessory components are covered by mandatory Australian and International Safety Standards. Always look out for the RCM logo on the product and if in doubt, check the compliance via your local Electrical regulator.

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

SURFACE SOCKET ESS102

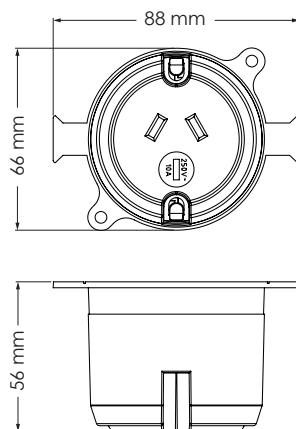Standard surface socket 240V / 10A rated, compliant to AS/NZS3112:2017

Application

Australian approved electrical accessories, saving installation time and money

Design Specifications

- Australian approved three pin 240V, 10A socket, compliant to AS/NZS3112:2017
- Innovative transparent rear termination inspection cover
- Durable polycarbonate construction
- Designed to suit 1.0mm² to 2.5mm² FLAT twin and earth TPS, for installation by a qualified electrical installer
- Colour white

Dimensions

88 mm
66 mm
56 mm

IP20 **ta40**

Technical Specifications

Model No.	Input (V)/(Hz)	Max. Loads	Dimensions (D x H mm)	Type	Suitable Cable Conductor
ESS102	240/50	10A	φ 66 x 56	Surface	1mm² - 2.5mm² solid or stranded TPS

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

SURFACE SOCKET ESS106

Compact surface socket 250V / 10A rated, compliant to AS/NZS3112:2017

Application
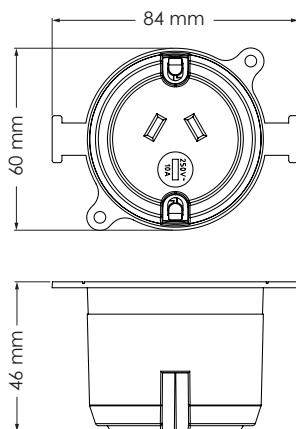
Australian approved electrical accessories, saving installation time and money

Design Specifications

- Compact design to suit a 70mm cut-out
- Australian approved three pin 250V, 10A socket, compliant to AS/NZS3112:2017
- Innovative transparent rear termination inspection cover
- Durable polycarbonate construction
- Designed to suit 1.0mm² to 2.5mm² FLAT twin and earth TPS, for installation by a qualified electrical installer
- Colour white

Dimensions

84 mm

60 mm

250V
10A

46 mm

IP20 **ta40** **70 mm CUTOUT**

Technical Specifications

Model No.	Input (V)/(Hz)	Max. Loads	Dimensions (D x H mm)	Type	Suitable Cable Conductor
ESS106	250/50	10A	φ 60 x 46	Surface	1mm² - 2.5mm² solid or stranded TPS

Linked in   YouTube

IP20 **ta40**

QUICK CONNECT ESS101 SOCKET

Inline socket 240V / 10A rated

Application

Australian approved electrical accessories, saving installation time and money

Design Specifications

- Australian approved three pin 240V, 10A socket, compliant to AS/NZS3112:2017
- Innovative quick connect cable termination design, saving you time and money
- Durable polycarbonate design
- Designed to suit 1.5mm² to 2.5mm² FLAT twin and earth TPS, stranded cable only
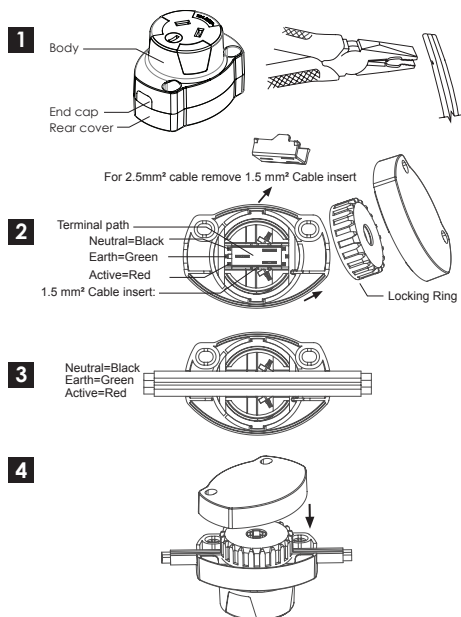- Colour white

ESS101 Installation Instructions

1. Remove a slight piece of outer sheathing ONLY to check wire colours for polarity identification.

2. Rotate the rear cover to take off the locking ring.
   Note: When connecting 2.5 mm² cable, the 1.5mm² cable size insert needs to be taken off.

3. Place cable into terminal path. Ensure correct polarity by following colour coding on the terminal path.

4. Align rectangle ribs with terminal path, push the locking ring and rear cover back down & twist clockwise until it is firmly tightened with the body.

1 Body
End cap
Rear cover

For 2.5mm² cable remove 1.5 mm² Cable insert

2 Terminal path
Neutral=Black
Earth=Green
Active=Red
1.5 mm² Cable insert:
Locking Ring

3 Neutral=Black
Earth=Green
Active=Red

4

Technical Specifications

Model No.	Input (V)/(Hz)	Max. Loads	Dimensions (L x W x H mm)	Type	Suitable Cable Conductor
ESS101	240/50	10A	71 x 51 x 51	Quick connect	1.5mm², 2.5mm² stranded FLAT TPS

For terms and conditions of catalogue data use, refer to INDEX
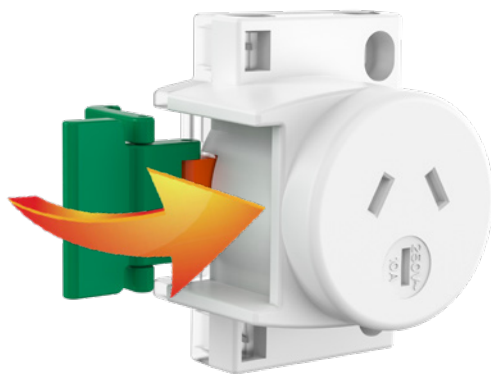
QUICK CONNECT ESS107 SOCKET
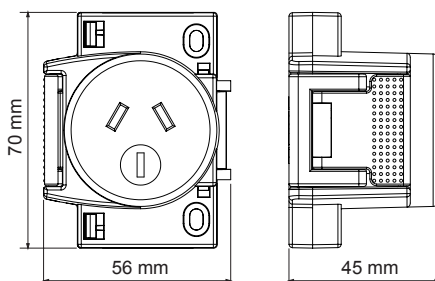
Inline socket 250V / 10A rated

Application

Inline surface socket designed to save you installation time and money

Design Specifications

- Australian approved three pin 250V, 10A socket, compliant to AS/NZS3112:2017
- Secure clip lock design
- Innovative transparent rear termination inspection cover
- Durable polycarbonate construction
- Designed to suit 1.0mm² to 2.5mm² FLAT twin and earth TPS, stranded or solid conductors.
- Colour white

IP20 **ta40**

Dimensions

70 mm

56 mm

45 mm

Technical Specifications

Model No.	Input (V)/(Hz)	Max. Loads	Dimensions (L x W x H mm)	Type	Suitable Cable Conductor
ESS107	250/50	10A	70 x 56 x 45	Quick connect	1.0mm², 2.5mm² stranded or solid FLAT TPS

Linked in ▶ YouTube

SAL

SUSPENSION DROPS

Multi-function LED panel, weatherproof, track and linear extrusion suspension drops

Application

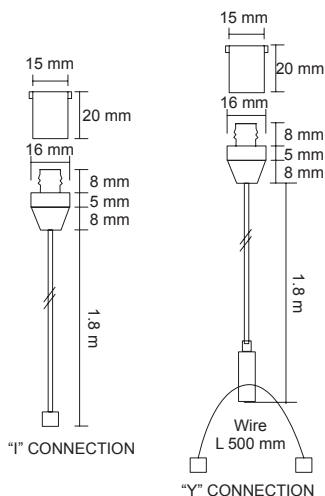Panel, weatherproof and linear extrusion accessories for retail, residential and commercial applications

Design Specifications

- M10 size ceiling attachment
- 1.2 mm stainless steel wire carrying weight up to 45 kg
- M10 size griplock system
- **NOTE for PANEL USE:** SSY and SSI codes represent one (1) wire drop only. Four (4) per panel are required for SSI and two (2) for SSY products
- **NOTE:** suspension drops and mounting brackets MUST be ordered separately

SSI1512

Dimensions

15 mm
20 mm
16 mm
8 mm
5 mm
8 mm
1.8 m

"I" CONNECTION

15 mm
20 mm
16 mm
8 mm
5 mm
8 mm
1.8 m

Wire
L 500 mm

"Y" CONNECTION

Technical Specifications

Model No.	Colour	Length (mm)	Connection
SSI1512	Stainless	1800	'I'' SUSPENSION DROP
SSY1512	Stainless	1800	'Y'' SUSPENSION DROP

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

SAL

CONCRETE CAN INSERT S9913
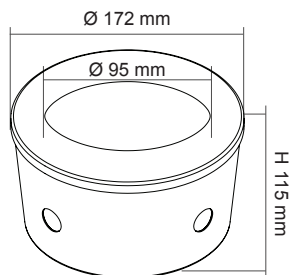
Aluminium concrete can insert

Application

Downlight accessory for concrete installation requirements

Design Specifications

- Suitable SAL luminaires are: S9003, S9041, S9141, S9046, S9065, S9071, S9048, S9146
- Dimensions - H 115mm, D 172 mm, entry hole diameter 95mm
- Aluminium construction

Dimensions

Ø 172 mm
Ø 95 mm
H 115 mm

Technical Specifications

Model No.	Internal (D)	Overall (D)	Dimensions (D x H)
S9913	95	172	Ø 172 x 115

Linked **in** ▶ YouTube

DIMMING CONTROLS
JUST GOT A LOT EASIER WITH SAL

Application

Residential and commercial interior spaces requiring precise dimming control.

Design

- SDA450U - 5/300 Watt lighting or <60 Watt fan loads, universal analogue trailing edge or leading edge with rotary control.

- SDD350UM - 5/300 Watt lighting or <60 Watt fan loads, universal (master) digital trailing edge or leading edge push button control, with (secondary) connectivity and programmable minimum dim setting.

- SDD400U - 2/400 Watt lighting loads, multifunction digital trailing or leading edge with rotary control, push ON/OFF and programmable minimum dim setting.

- SDD350BT - 2/350 Watt lighting loads, with push button Digital, Bluetooth, with (secondary) connectivity and programmable minimum dim setting. For Smart controls, refer to the Smart Home Controls section of this catalogue.

  * with compatible SAL downlights only

UNIVERSAL ANALOGUE DIMMER SDA450U

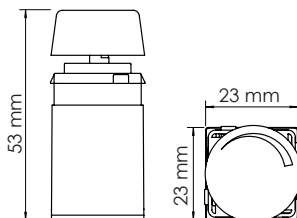Universal, multi-function analogue dimmer

Application

Residential and commercial lighting control requirements

Design Specifications

- Multi-function trailing edge or leading edge analogue lighting load dimmer with soft start and soft off technology
- 240V, maximum load up to 300W, minimum 5W rating
- Fit most popular switch plates
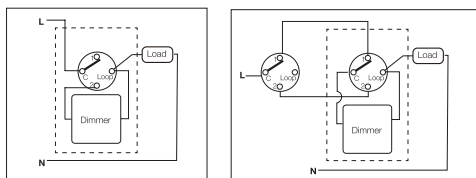- Designed with over-heating protection, compliant with AS/NZS 60669 2.1

Dimensions

53 mm

23 mm

23 mm

Performance

Dimmable - Yes
Dimmer Type - Trailing & Leading edge

DIMMABLE   IP20   ta25

Wiring Diagram

Technical Specifications

Model No.	Input (V)/(Hz)	Min / Max loads	Colour	Dimensions (L x W x H mm)	Operating Temp.
SDA450U	240/50	5W/300W	White	53 x 23 x 23	0 - 25 °C

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

MASTER DIGITAL DIMMER SDD350UM
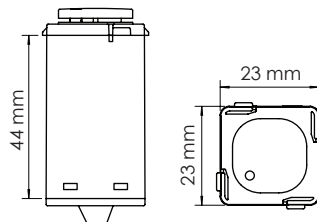
MASTER- universal digital dimmer

Application

Smart lighting controls for residential and commercial applications

Design Specifications

- Push button control for trailing or leading edge dimming, with soft start and soft off technology
- Colour temperature selection functionality is achieved when used with SAL S9842MCS or S9842CS downlights
- Multiple-location dimming by connecting SDD350UM with any number of secondary dimmers SDD300US can be achieved.
- Fit most popular switch plates, three complimentary mech caps provided
- Overheating and over current protection, full short circuit protection
- Programmable minimum brightness level
- Compliant to AS/NZS60669.2.1
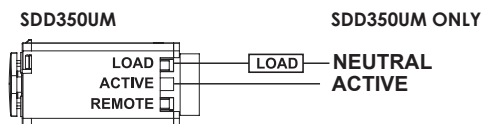- Supports ceiling sweep & exhaust fan < 60 watt loads

Performance

Dimmable - Yes
Dimmer Type - Trailing & Leading edge

Dimensions

44 mm

23 mm

23 mm

Wiring Diagram

SDD350UM

SDD350UM ONLY

LOAD
ACTIVE
REMOTE

LOAD

NEUTRAL
ACTIVE

Technical Specifications

Model No.	Input (V)/(Hz)	Min / Max loads	Colour	Dimensions (L x W x H mm)	Operating Temp.
SDD350UM	240/50	5W/300W	White	44 x 23 x 23	0 - 25 °C

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

SECONDARY DIGITAL DIMMER SDD300US

SECONDARY- universal digital dimmer

SDD300US
SECONDARY
Secondary switch
can only be used with
master dimmer
SAL SDD300UM
MADE IN CHINA

Application

Smart lighting controls for residential and commercial applications
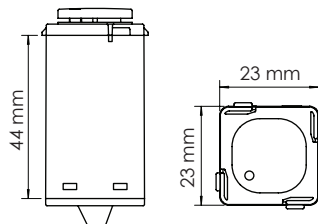
Design Specifications

- Push button control for trailing or leading edge dimming via the MASTER connection
- Multiple-location dimming by connecting SDD350UM with any number of secondary dimmers SDD300US can be achieved.
  NOTE: the total length of the remote wire (>0.5mm²) used to interconnect all of the SDD300US should not exceed 50 metres.
- Fit most popular switch plates
- Overheating and over current protection, full short circuit protection
- Programmable minimum brightness level
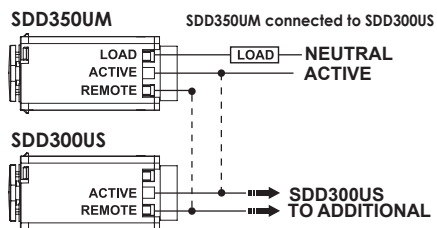- Compliant to AS/NZS60669.2.1

Dimensions

44 mm

23 mm

23 mm

Performance

Dimmable - Yes
Dimmer Type - Secondary switch, dimming by SDD350UM

DIMMABLE

IP20

ta25

Wiring Diagram

SDD350UM   **SDD350UM connected to SDD300US**

LOAD
ACTIVE
REMOTE

LOAD — **NEUTRAL**
ACTIVE

SDD300US

ACTIVE
REMOTE

SDD300US
TO ADDITIONAL

Technical Specifications

Model No.	Input (V)/(Hz)	Min / Max loads	Colour	Dimensions (L x W x H mm)	Operating Temp.
SDD300US	240/50	5W/300W	White	44 x 23 x 23	0 - 25 °C

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

UNIVERSAL ROTARY DIMMER SDD400U

Universal, multi-function digital dimmer 2 - 400W

Application

Residential and commercial lighting control requirements

Design Specifications

- Multi-function trailing edge or leading edge digital dimmer with soft start and soft off technology, with no neutral termination required
- 240V, load rating 2 - 400W, load compatibility and multi-gang configuration de-rating values, refer to the installation sheet
- Fit most popular switch plates
- Designed with over-heating protection, compliant with AS/NZS 60669 2.1
- Colour temperature selection functionality is achieved when used with SAL S9842MCS or S9842CS downlights
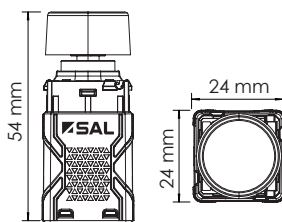
Performance

Dimmable - Yes
Dimmer Type - Trailing & Leading edge

Dimensions

54 mm

24 mm

24 mm

Technical Specifications

Model No.	Input (V)/(Hz)	Min / Max loads	Colour	Dimensions (L x W x H mm)	Operating Temp.
SDD400U	240/50	2W/400W	White	54 x 24 x 24	0 - 25 °C

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

1-10V DIMMING CONTROLLER SDF30
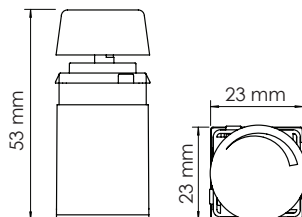
1-10V analogue rotary
dimming control

Application

Ideal for residential and commercial
lighting control requirements

Design Specifications

- 1-10V rotary analogue dimming controller
- Fit most popular switch plates
- Note: maximum quantity of connected
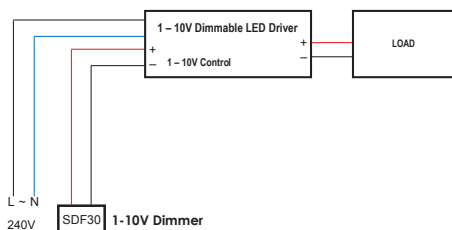 devices is 30 or a maximum current sink
  of 50mA

Dimensions

53 mm

23 mm

23 mm

Performance

Dimmable - Yes
Dimmer Type - 1-10V

DIMMABLE   IP20   ta25

Wiring Diagram

1 – 10V Dimmable LED Driver
+
–   1 – 10V Control

LOAD
+
–

L ~ N
240V

SDF30 1-10V Dimmer

Technical Specifications

Model No.	Output (V DC)	Min / Max loads	Colour	Dimensions (L x W x H mm)	Operating Temp.
SDF30	1-10	< 30 PCS (Max. current sink 50mA)	White	53 x 23 x 23	0 - 25 °C

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

Linked in   YouTube

SAL

PORTABLE LED HEAD LAMP SHL008

Portable LED Head lamp

Application

Super bright rechargeable LED head lamp, ideal for all tradies and outdoor camping activities

Design Specifications

- Designed with a rechargeable Lithium battery for long life, 5 watt.
- Designed with dual switching, with full & half power or flashing
- Detachable long USB lead included
- Adjustable elasticated head strap
- Reliable performance with a 4 hour battery life from full charge
- High performance optical design with an adjustable beam angle, wide to narrow

Designed with two rechargeable long life Lithium batteries

Adjustable elasticated head strap

Detachable 600mm long USB2.0 lead included

High performance optical design with an adjustable beam

IP20   ta25

Technical Specifications

Model No.	Power (W)	Lumen (lm)	Operating Time	Recharging	Belt Colour	Dimensions (L x W x H mm)
SHL008	5	300	4 hours	USB2.0 port	Black	220 x 210 x 160

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

2 PIN FLEX & PLUG 2S9000

240V, 10Amp, Colour black,
2 x pin flex and plug, 2 x 0.75mm²

2S9000

3 PIN FLEX & PLUG 3S9000

3 x pin flex and plug, 3 x 0.75mm², 240V,
10Amp, Colour black:
3S9000 - 1200mm long
3S9000/2 - 2000mm long

3S9000

GU10 LAMPHOLDER SGU9000LH

GU10 base lampholder,
250V maximum 2A rated

SGU9000LH

ELV LAMP HOLDER S9000LH

S9000 LH push in MR16 base, rated voltage 25V,
rated current 5A

S9000LH

E27 LAMPHOLDER SLH100

E27 lampholder, 250V Max. 100W rated

SLH100

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

Linked in   YouTube

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