

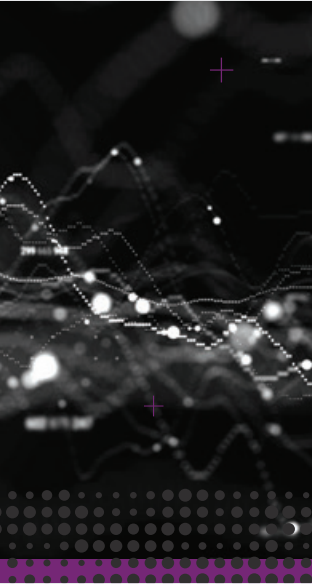
Shuttle Lighting Products

SIMPLY EXTRAORDINARY


www.shuttlelighting.com

Shuttle

SETTING INDUSTRY STANDARDS SINCE 1996



In 1996, a brilliant team of engineering professors and proven business leaders set out to develop extraordinarily efficient and simple lighting control capabilities. The team's pursuit of perfection led to the development of a revolutionary type of electronic transformer with built in dimming and digital programming capability as well as digital dimmers which are compatible with leading LED lamp manufacturers.



25 years later, we've built a line of 100% silent and smooth dimming products. Our distinctive products offer the best compatibility in the market, are flicker free, can dim to the lowest point and have multi-zone capability.

We're headquartered in Cape Town, South Africa where all our products are manufactured. Our technical research and development team operate from our Pretoria laboratory. We have sales offices and distributors worldwide to bring our products to you no matter where you are.

UNIVERSAL BELL PRESS DIMMERS

Shuttle universal bell press dimmers are digitally programmable, compact, modular dimming mechanisms. They are designed for universal load compatibility. The units utilise powerful and sophisticated dimming technology to provide full control of almost any type of load. The dimmers also incorporate overcurrent and over-temperature protection devices and are capable of withstanding persistent short circuit conditions.

FEATURES

- + Dimming is to the lowest point
- + Suitable for one-way or two or more switching and dimming
- + Added surge protection
- + Minimum load is one lamp
- + No flickering
- + RC-driver compatible for LED's that do not turn off completely
- + Compatible with the Shuttle Master Zone Controller
- + Manufactured in accordance with ISO90001 requirements

Optimize performance with Shuttle's various programming features

- Set lamp maximum intensity at desired level
- Set lamp minimum intensity at desired level
- Set lamp to a minimum intensity lower than it's factory default
- Set dimming speed
- Set dimmer to leading edge
- Set lamps to either turn on or remain off after a power failure

Additional specialized settings and functions are available.



125W UNIVERSAL BELL PRESS DIMMER

Universal bell press dimmer, which ships in trailing edge mode. The dimmer is designed to detect load compatibility and will switch to leading or trailing edge to suit the load. The dimmer can also be programmed to leading edge if required.

The dimmer is programmable by pressing the bell switch, to optimize performance and offers the best compatibility in the market.

Suitable for LED, halogen and incandescent lamps.

LOAD CAPACITY



LED: Varies by brand. Scan QR code or visit www.shuttlelighting.com

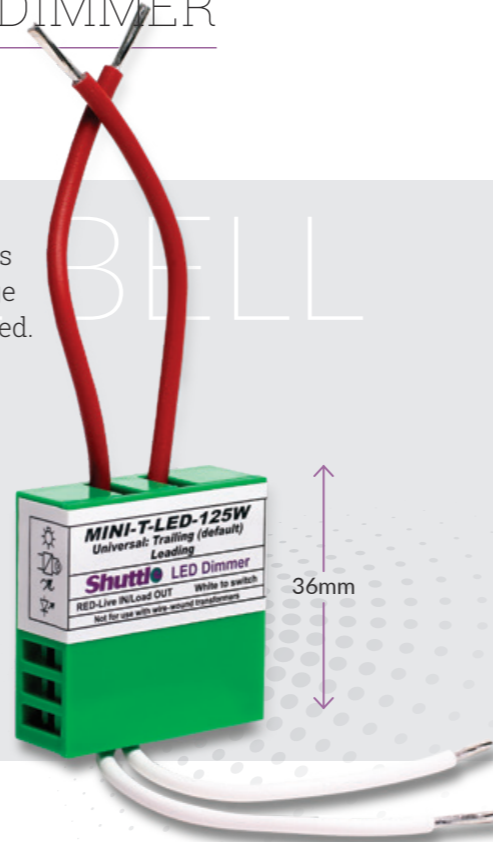
Incandescent/halogen: 125W

CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009). **Safety** IEC 60669-1: 2017, IEC 60669-2-1: 2015.

CE/EU Conformance Directive 2014/35/EU, Directive 2014/30/EU.

AS/NSZ RCM Conformance AS/NSZ 60669-1: 2013, AS/NSZ 60669-2-1: 2013, SGS-190520-EA, SGS-190521-EA





UNIVERSAL BELL

250W UNIVERSAL BELL PRESS DIMMER



PRESS DIMMERS



Universal bell press dimmer, which ships in trailing edge mode. The dimmer is designed to detect load compatibility and will switch to leading or trailing edge to suit the load. The dimmer can also be programmed to leading edge if required.

The dimmer is programmable by pressing the bell switch, to optimize performance and offers the best compatibility in the market.

Suitable for LED, halogen and incandescent lamps.

36mm



LOAD CAPACITY

LED: Varies by brand. Scan QR code or visit www.shuttlelighting.com

Incandescent/halogen: 250W



CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009). **Safety** IEC 60669-1: 2017, IEC 60669-2-1: 2015.

CE/EU Conformance Directive 2014/35/EU, Directive 2014/30/EU.

AS/NSZ RCM Conformance AS/NSZ 60669-1: 2013, AS/NSZ 60669-2-1: 2013, SGS-190520-EA, SGS-190521-EA



500W UNIVERSAL BELL PRESS DIMMER

Universal bell press dimmer, which ships in trailing edge mode. The dimmer is designed to detect load compatibility and will switch to leading or trailing edge to suit the load. The dimmer can also be programmed to leading edge if required.

The dimmer is programmable by pressing the bell switch, to optimize performance and offers the best compatibility in the market.

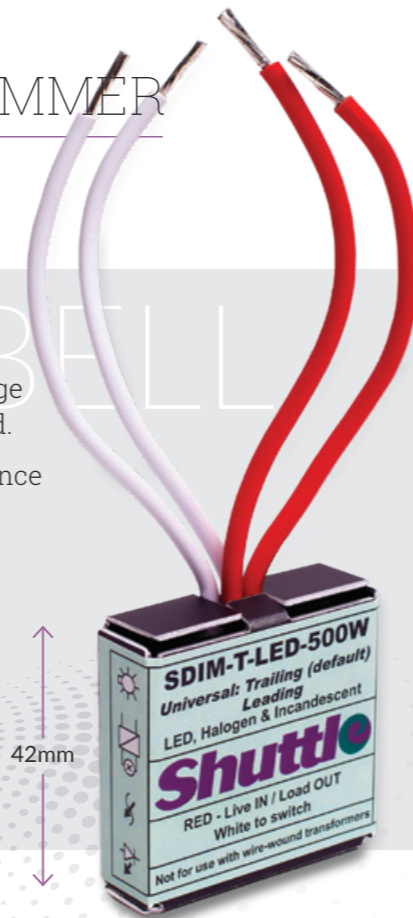
Suitable for LED, halogen and incandescent lamps.

LOAD CAPACITY



LED: Varies by brand. Scan QR code or visit www.shuttlelighting.com

Incandescent/halogen: 500W



CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009). **Safety** IEC 60669-1: 2017, IEC 60669-2-1: 2015.

CE/EU Conformance Directive 2014/35/EU, Directive 2014/30/EU.

AS/NSZ RCM Conformance AS/NSZ 60669-1: 2013, AS/NSZ 60669-2-1: 2013, SGS-190520-EA, SGS-190521-EA



PRESS DIMMERS



UNIVERSAL BELL



800W BELL PRESS DIMMER



PRESS DIMMERS

Universal bell press dimmer, which ships in trailing edge mode. The dimmer is designed to detect load compatibility and will switch to leading or trailing edge to suit the load. The dimmer can also be programmed to leading edge if required.

The dimmer is programmable by pressing the bell switch, to optimize performance and offers the best compatibility in the market.

Suitable for LED, halogen and incandescent lamps.

LOAD CAPACITY

LED: Varies by brand. Scan QR code or visit www.shuttlelighting.com

Incandescent/halogen: 800W



CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009). **Safety** IEC 60669-1: 2017, IEC 60669-2-1: 2015.

CE/EU Conformance Directive 2014/35/EU, Directive 2014/30/EU.

AS/NSZ RCM Conformance AS/NSZ 60669-1: 2013, AS/NSZ 60669-2-1: 2013, SGS-190520-EA, SGS-190521-EA



ROTARY DIMMERS

FEATURES

- + Programmable to optimize performance
- + Dimming is to the lowest point
- + Added surge protection
- + Minimum load is one lamp
- + No flickering
- + RC-driver compatible for LED's that do not turn off completely
- + Manufactured in accordance with ISO90001 requirements

Optimize performance with Shuttle's various programming features

- Set lamp maximum intensity at desired level
- Set lamp minimum intensity at desired level
- Set lamp to a minimum intensity lower than it's factory default
- Set dimming speed
- Set dimmer to leading edge
- Set lamp's to either turn on or remain off after a power failure

Additional specialized settings and functions are available.

Shuttle's universal rotary dimmers are compact, modular manually programmable dimming mechanisms, designed for universal load compatibility. The units utilise powerful and sophisticated dimming technology to provide full control of almost any type of load. The dimmers also incorporate over-current and over-temperature protection devices and are capable of withstanding persistent short circuit conditions.



PRESS ON/OFF

225W UNIVERSAL PRESS ON/OFF ROTARY DIMMER



Universal push on/off rotary dimmer, which ships in trailing edge mode. The dimmer is designed to detect load compatibility and will switch to leading or trailing edge to suit the load. The dimmer can be programmed to leading edge if required.

- + Fits most wall plate apertures
- + Turn or press to dim
- + Programmable by pressing the rotary switch, to optimize performance
- + Offers the best compatibility in the market
- + Two-way switching and dimming with a bell press switch
- + Suitable for LED, halogen and incandescent lamps
- + Compatible with the Shuttle Master Zone Controller

LOAD CAPACITY

LED: Varies by brand. Scan QR code or visit www.shuttlelighting.com

Incandescent/halogen: 225W



CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009). **Safety** IEC 60669-1: 2017, IEC 60669-2-1: 2015.

CE/EU Conformance Directive 2014/35/EU, Directive 2014/30/EU.



500W UNIVERSAL TURN ON/OFF ROTARY DIMMER

TURN ON/OFF

Programmable to optimize performance and offers the best compatibility in the market.

Suitable for LED, halogen and incandescent lamps.



LOAD CAPACITY

LED: Varies by brand. Scan QR code or visit www.shuttlelighting.com

Incandescent/halogen: 500W



CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009). **Safety** IEC 60669-1: 2017, IEC 60669-2-1: 2015.

CE/EU Conformance Directive 2014/35/EU, Directive 2014/30/EU.

ROTARY DIMMERS





TURN ON/OFF

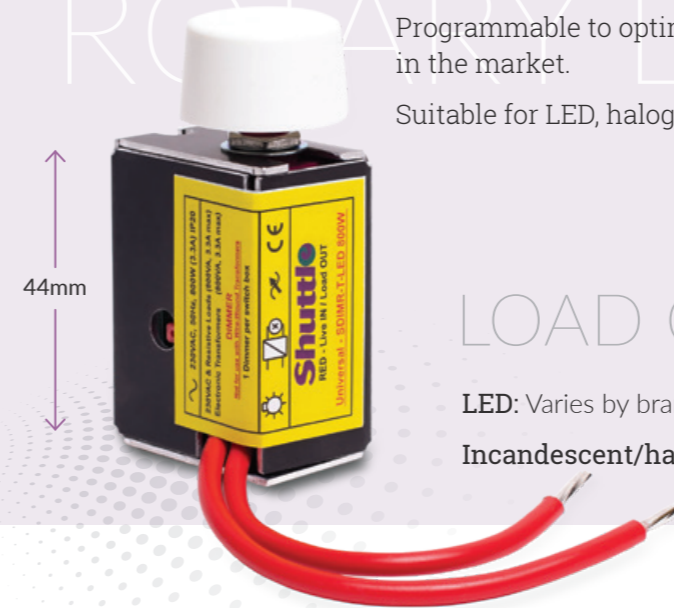
800W UNIVERSAL TURN ON/OFF ROTARY DIMMER



ROTARY DIMMERS

Programmable to optimize performance and offers the best compatibility in the market.

Suitable for LED, halogen and incandescent lamps.



44mm

LOAD CAPACITY

LED: Varies by brand. Scan QR code or visit www.shuttlelighting.com

Incandescent/halogen: 800W



CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009). **Safety** IEC 60669-1: 2017, IEC 60669-2-1: 2015.

CE/EU Conformance Directive 2014/35/EU, Directive 2014/30/EU.



1-10V ROTARY DIMMER

Shuttle's 1-10V rotary dimmers are for use with 0-10V, 1-10V and 10V PWM current source lamp control gear.

Adjust the rotary knob switch for mains power on/off and to control the brightness. The brightness control and mains switch are electrically isolated.



- + No Neutral required
- + Start-up circuit for 10V PWM compatible drivers at low intensity
- + Full range adjustment compensation for dimmer rotation angle
- + Designed and manufactured in South Africa under ISO conditions

FEATURES

CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009). **Safety** Safety IEC 61347-2-13:2014/AMD1: 2016 with IEC 61347-1: 2015. **CE/EU Conformance** Directive 2014/35/EU, Directive 2014/30/EU.



ROTARY DIMMERS

DC DIMMER

DC DIMMER

- + Fits in small spaces where other dimmers can't
- + Dims non-dimmable constant voltage DC compatible LED's
- + Suitable for 12VDC and 24VDC strip LED's
- + Suitable for RGB or tunable white LED's
- + Digital control provides accurate and flicker free dimming to very low intensity
- + No minimum load
- + Connect any number of DC dimmers to a single bell-press switch
- + Manufactured under ISO conditions



Shuttle's DC dimmers dim up to 96 watts (8A/12V or 4A/24V) of incandescent, halogen or LED lighting.

- + Familiar bell-press operation
- + For new custom installations or to replace an existing on/off switch to create low-light ambiance
- + Perfect for RVs, caravans, trailers, boats, cars, trucks, or anywhere 12 or 24 Volt DC power is present
- + Reduces heat and power drain on batteries

CERTIFICATION

EMC CISPR 15 (2018-05 ED.9.00), IEC 61547 (2009).

Safety IEC 61347-2-13:2014/AMD1:2016 with IEC 61347-1:2015.

CE/EU Conformance Directive 2014/35/EU, Directive 2014/30/EU.



MASTER ZONE CONTROLLER

FEATURES

- + Connect any number of Shuttle bell press or Shuttle push on/off rotary dimmers to one switch
- + Provides a master switch to easily synchronise and control multiple dimmers
- + Allows for individual control of connected dimmers to provide zone control
- + Manufactured under ISO conditions
- + Only for use with Shuttle Dimmers



36mm



Shuttle's master zone controller is designed for simple individual zone control with a master override to synchronise all settings.

MASTER ZONE CONTROLLER



CONTACT US

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