BP

LIGHTING

& ELECTRICAL COMPONENTS

Beal Pritchett

Contents

THE NATURE OF LIGHT

To understand the **nature of light** it does take some study of basic scientific fundamentals so when assessing what is best for your particular situation you are armed with knowledge rather than guesswork.

We have all heard of the light "spectrum" which is what a rainbow displays so vividly for us. It shows us that the white light we see is in fact a mixture of many colours. The reason the rainbow is coloured is because white light is reflected once it travels through a raindrop and the colours dispersed or spread out as it leaves the drop. Red light as seen from raindrops are at an angle of 42º and blue light is from those at 40º to the line of horizon. All other colours come from drops between these two angles.
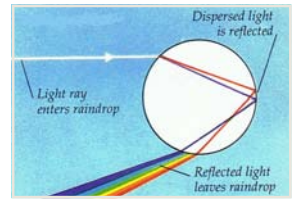
So what exists outside the limits of the visible light spectrum ?

For this you have to know that light is in fact a form of electromagnetic wave consisting of photons from nuclear reactions on the sun.
The human eye can see radiated wavelengths from about 380 to 700 nanometres. A nanometre is one billionth of a metre. Red light for example has a wavelength of 650nm and has a "frequency" of 450 million cycles, this being the number of waves of red light that will pass a given point in one second. Radio waves have much longer wavelengths and from the diagram below you can see the pattern of electrical things arounds us emerge. From radio, television, radar, microwaves on to X-rays, gamma rays from atomic bombs and cosmic rays from space.
So light is just a small part of this chain.

X-rays
Typical wavelength: 0.000,000,1m

Television
Typical wavelength: 0.5m

Microwaves
Typical wavelength: .001-0.1m

Visible light
Typical wavelength: 0.000,000,5m

Cosmic rays
Typical wavelength: 0.000,000,000,000,01m

Radio waves
Typical wavelength: 100m

Radar
Typical wavelength: 0.01m

Infra-red
Typical wavelength: 0.000,05m

Ultraviolet waves
Typical wavelength: 0.000,000,1m

Gamma rays
Typical wavelength: 0.000,000,000,000,1m

Heat and light can be shown below to also have a special relationship

CHANGING WAVES

Why do thing glow when they are very hot? The answer is that they emit visible electromagnetic waves - or light. Even a very cold object, such as a block of ice, emits waves, but the waves are weak, and they are much too long for human eyes to detect. As an object becomes warmer, Its atoms emit much more wave energy, and the waves it produces become shorter and shorter. If it is warmed enough, it will eventually start to glow. This happens because the waves it emits are now short enough for human eyes to see.

Heat atoms emit light at the red end of the visible spectrum

Cooler atoms give off longer infra-red waves, which are invisible

1 BECOMING VISIBLE

A cold steel bar emits no visible light. It can be seen in daylight because it reflects light that falls on it. In the dark it is invisible. But if the bar is heated, it produces visible light. The bar is emitting light with wavelengths of about 700nm - just within the red end of the visible spectrum.

Cold atoms emit no visible light

Cooler atoms produce red light

The hottest atoms emit orange light
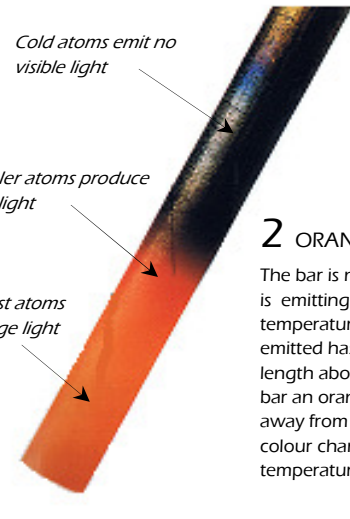
2 ORANGE HEAT

The bar is now hotter still, and it is emitting more light. At this temperature more of the light emitted has a shorter wavelength about 630nm - giving the bar an orange colour. Further away from the tip of the bar the colour changes because the temperature gradually decreases.

Cooler areas on the surface absorb yellow light, so look darker

The hottest atoms emit yellow light
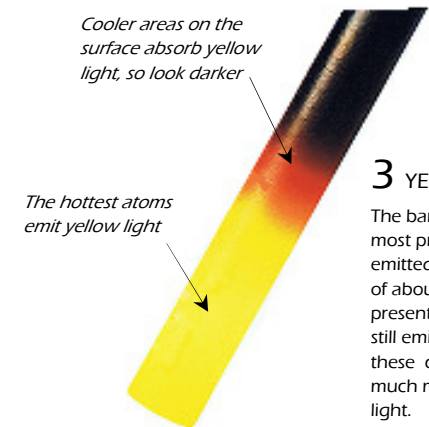
3 YELLOW HEAT

The bar is now extremely hot. The most prominent colour of light being emitted is yellow, with a wavelength of about 580nm, though others are present. The hottest parts of the bar still emit orange and red light, but these colours are masked by the much more intense wave of yellow light.

The hottest atoms emit yellowish-white light
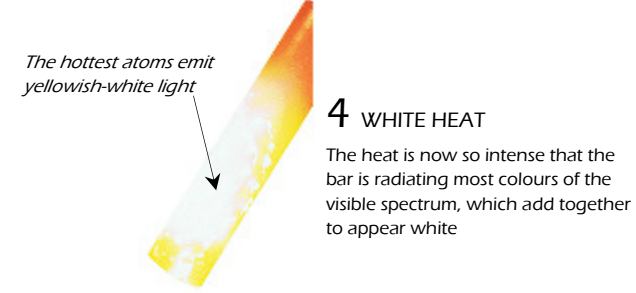
4 WHITE HEAT

The heat is now so intense that the bar is radiating most colours of the visible spectrum, which add together to appear white

gamma rays	X-rays	Ultraviolet rays	infrared rays	radar	FM	TV	Shortwave	AM

10^{-14} 10^{-12} 10^{-10} 10^{-8} 10^{-6} 10^{-4} 10^{-2} 1 10^2 10^4

Wavelength(meters)

Visible Light

400   500   600   700
Wavelength (nanometers)
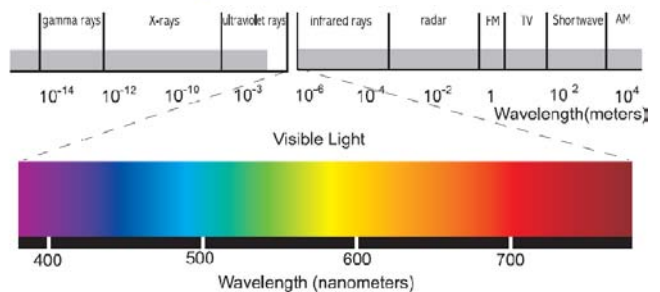
BASIC PRINCIPLES AND TERMINOLOGY OF LIGHTING DESIGN

Light for our living and working environments is produced a number of ways today.

Filament lamps use "incandescence" to glow as an electric current heates the filament inside a gas filled vacuum.
Only about 8% of the electrical energy is converted into light.

Quartz filament halogen lamps use halogen gases such as iodine and quartz filaments to produce whiter and brighter lighting than incandescent lamps but are not so energy efficient.

Fluorescent lights came from filling a tube with low pressure gas and passing a current through it making the gas give off ultraviolet light that would strike the phosphor coated tube lining making it fluoresce. ie the phosphor atoms absorb light of one wavelength and release the energy as light of another wavelength.

Discharge lamps use gases such as mercury and sodium under both high and low pressures to emit different spectra.

Light emitting diodes (LEDs) differ from other light sources in the way they generate light. The first white LEDs were created by coating blue LEDs with phosphors that gave off yellow light which combined with the blue to create white light.
Technology advances are making these LEDs brighter and more economic to produce.
LEDs can now have higher brightness , no infra-red or UV radiation, no heat effect, no flicker, no noise, no pollution, no radio interference, no silver and other contamination. There is no danger of hurting our eyes and skin. Also artware and delicate objects are protected from the effects of long time lighting exposure.
Power consumption is half comparing with current fluorescent energy saving lamps.
Life span is over 50,000 hours so costs of maintenance and replacement are drastically reduced.

Lumen (lm) is the amount of light produced from a source. Also referred to as **luminous flux**.

Candela (cd) is the unit of measure for *luminous intensity* and is used to show how bright a lamp is at a given angle of direction.
Graphs can be used as shown opposite to illustrate the performance of reflector lamps.

Formula	Luminous flux (lm)
Luminous intensity (cd) =	
	Solid angle (sr)
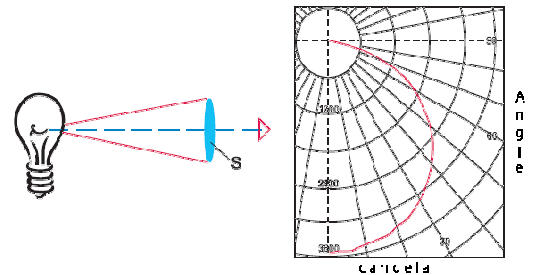
Lux (lx) is the ratio of the amount of light (lumen) measured on a surface proportional to the area of that surface. Known as the *illuminance*
It quantifies the amount of light falling on the surface. Based on the measure that one lumen over one square metre produces one lux. A typical graph is shown opposite

Formula	Luminous flux (lm)
Illuminance LUX (lx) =	
	Area (πr^2)
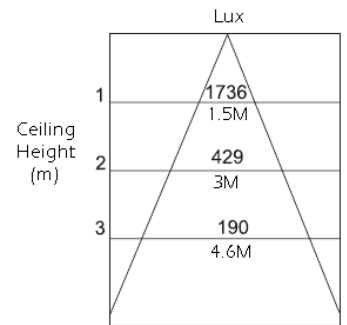
Luminous efficacy is measured in lumens/watt (lm/w) and is the amount of lumens being emitted from a lamp proportional to the power in watts used by the lamp.. A lamps *efficacy* is determined by its efficiency to turn electrical energy into light.

Colour Temperature is the colour shown at a particular temperature measured in Kelvin units (°K) which are a measure of thermodynamic temperature.
°C = °K—273.15 °C and absolute zero is minus 273.15 °C and is 0 °K
When a black surface is heated enough and begins to emit light it starts to glow a dull red. As more heat is applied it glows yellow and than white and finally blue through the spectrum. As illustrated on the previous page as a piece of metal is heated the colour of light emitted by the metal will be changed as its temperature increases.

Higher colour temperatures (5,000K or more) ► cool colour (bluish white)
The middle temperatures (3,700-5000K) ► neutral colours (nearly white)
The lower colour temperatures (2,600-3,700K) ► warm colours (yellowish white through red)
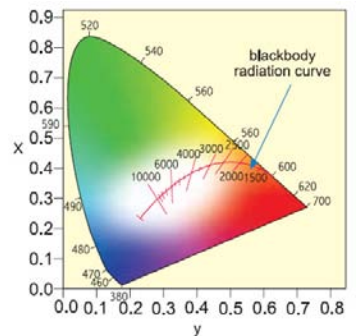
Colour Rendering Index **CRI (Ra)** is a measure of the ability of a light source to reproduce the colours of different objects faithfully in comparison with an ideal or natural light source.
A lamps value on the Ra scale is measured from 0 to 100 on the CRI.

4100K
Cool Colour
CRI is lower

3000K
Warm Colour
CRI is higher

Some green light is reflected

Blue light is absorbed by the leaf

Red light is absorbed by the leaf

Some green light passes through the leaf
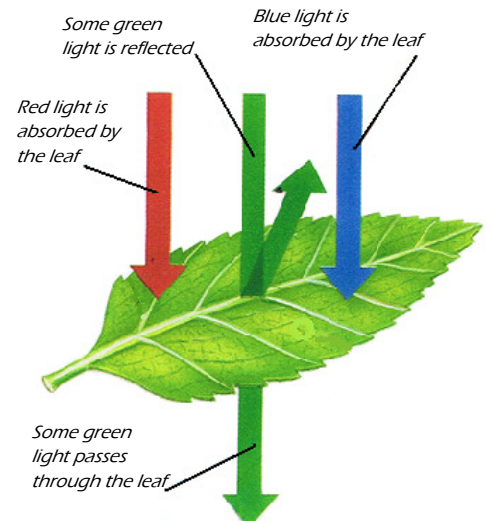
It needs to be remembered that visible things give off light in two different ways. Some emit light as a light source and others simply **reflect** light that is already made. A leaf for example when white light falls on it **absorbs** some of the spectrum colours and reflects or transmits others. This is why a leaf looks green as it absorbs almost all the colours in sunlight except one — green and reflects this, so green is the colour that is seen.

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

Led bulb light is high brightness no infrared, no UV, no heat effect, no flicker, no noise , no pollution, no radio interference and other contamination.

RIO LED TRACK LIGHTS

RIO

TML137

7W LED

20°

40°

TML401

7W LED

30°

40°

TML501

20°   40°

10W LED
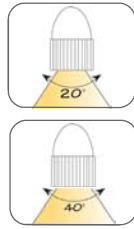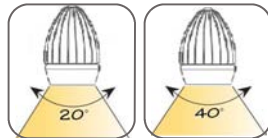
BRIDGELUX

The Bridgelux family of LED Array products delivers high performance, compact and cost-effective solid-state lighting solutions to serve the general lighting market. These products combine the higher efficiency, lifetime, and reliability benefits of LEDs with the light output levels of many conventional lighting sources.

TML137

7W LED track head
3 wire single circuit spot light with built-in driver

Available Colours:

Lumen:	3000K = 485/540lm
	5600K = 700lm
lm/w:	3000K = 77.5lm/w
	5600K = 100.4lm/w
CRI:	3000K = 80
	5600K = 70

Beam Angle: 30°/40°
Tilting Angle: 350° rotate / 90° vertical
Input Voltage: Non-dimmable 240V 50/60Hz
Colours: Silver, White and Black

128
90
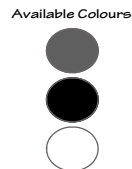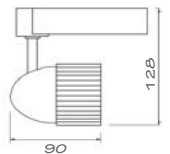
TML401

7W LED track head
3 wire single circuit spot light with built-in driver

Available Colours:

Lumen:	3000K = 485/540lm
	5600K = 700lm
lm/w:	3000K = 77.5lm/w
	5600K = 100.4lm/w
CRI:	3000K = 80
	5600K = 70

Beam Angle: 30°/40°
Tilting Angle: 350° rotate / 90° vertical
Input Voltage: Non-dimmable 100-240V 50/60Hz
Colours: Silver, Black and White

120
Ø60
72

TML501

10W LED track head
3 wire single circuit spot light with built-in driver

Available Colours:

Lumen:	3000K = 700lm
	5600K = 900lm
lm/w:	3000K = 70lm/w
	5600K = 90lm/w
CRI:	3000K = 80
	5600K = 70

Beam Angle: 30°/40°
Tilting Angle: 350° rotate / 90° vertical
Input Voltage: Non-dimmable 240V 50/60Hz
Colours: Silver, White and Black

164
Ø58
130
113

Led bulb light is high brightness no infrared, no UV, no heat effect, no flicker, no noise, no pollution, no radio interference and other contamination.

RIO LED TRACK LIGHTS

TB510
15W LED

TB511
25W LED

Dimmable 40°
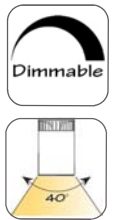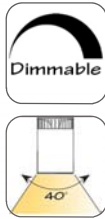
Dimmable 40°

Note: TML201, TML202 and TB512 are for special order upon request please contact our head office or sales representatives.

TML201   TML202
13W LED

TB512
52W LED

24°

42°
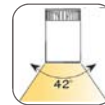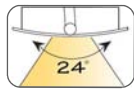
TB510

15w LED Dimmable track head
3 wire single circuit spot light with built-in driver

Available Colours:

|		
Lumen:	3000K = 1320lm	
	5600K = 1725lm	
lm/w:	3000K = 88lm/w	
	5600K = 115lm/w	
CRI:	3000K = 80	
	5600K = 70	

Beam Angle: 40°
Tilting Angle: 350° rotate / 60° vertical
Input Voltage: Dimmable 100-240V 50/60Hz
Colours: Black and White

220
138
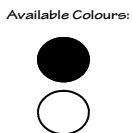
TB511

25W LED Dimmable track head
3 wire single circuit spot light with built-in driver

Available Colours:

Lumen:	3000K = 2130m	
	4000K = 2760lm	
lm/w:	3000K = 85lm/w	
	4000K = 110lm/w	
CRI:	3000K = 80	
	4000K = 70	

Beam Angle: 40°
Tilting Angle: 350° rotate / 90° vertical
Input Voltage: Dimmable 100-240V 50/60Hz
Colours: Black and White

210
112
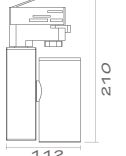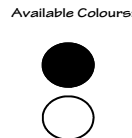
TML201 & TML202

AR111 13W LED track head
3 wire single circuit spot light with built-in driver

Available Colours:

Lumen:	3000K = 886lm	
	5000K = 996lm	
lm/w:	3000K = 60.6lm/w	
	5000K = 68.1lm/w	
CRI:	3000K = 82	
	5000K = 82	

Beam Angle: 24°
Tilting Angle: 350° rotate / 90° vertical
Input Voltage: Non-dimmable 100-240V 50/60Hz
Colours: Silver, White and Black

148
138
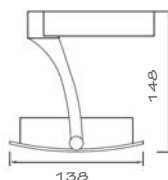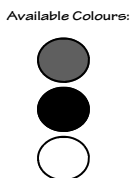
TB512

52W LED track head
3 wire single circuit spot light with built-in driver

Available Colours:

Lumen:	3000K = 4000lm	
	5000K = 4650lm	
lm/w:	3000K = 84.6lm/w	
	5000K = 89.4lm/w	
CRI:	3000K = 80	
	5000K = 80	

Beam Angle: 42°
Tilting Angle: 350° rotate / 180° vertical
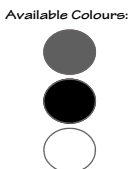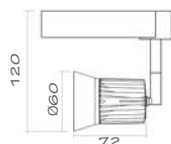Input Voltage: Non-dimmable 240V 50/60Hz
Colours: Silver, White and Black

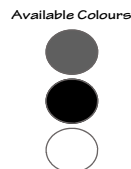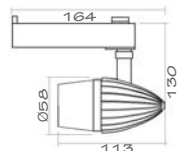261
189

RIO Spot lights for Halogen lamp

RIO's extensive range of track lights provide a simple and easily adaptable way to provide task or accent lighting around the home or office, enabling light to be direct on specific work area such as
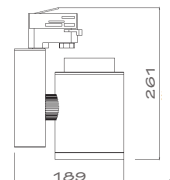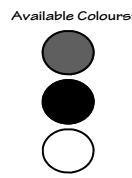
TM21
350° adjustable spot lights
Aluminium die-cast round body
With built-in electronic transformer
Lamp: Halogen MR16 50W max

Colour / Finish	Voltage
Satin, Black, White	12V
Base	Lamp
12V G6.35	MR16 50W max

118mm / 58mm / 59mm

TM22
350° adjustable spot lights
Aluminium die-cast square body
With built-in electronic transformer
Lamp: Halogen MR16 50W max

Colour / Finish	Voltage
Satin, Black, White	12V
Base	Lamp
12V G6.35	MR16 50W max

118mm / 58mm / 59mm

TM23
350° adjustable spot lights
Aluminium die-cast hexagonal body
With built-in electronic transformer
Lamp: Halogen MR16 50W max

Colour / Finish	Voltage
Satin	12V
Base	Lamp
12V G6.35	MR16 50W max

118mm / 57mm / 60mm

TM29
350° adjustable spot lights
Zinc alloy die-cast mesh body
With built-in electronic transformer
Lamp: Halogen MR16 50W max

Colour / Finish	Voltage
Silver, White	12V
Base	Lamp
12V G6.35	MR16 50W max

118mm / 90mm / 60mm

TM51
350° adjustable spot lights
Aluminium die-cast cone body
With built-in electronic transformer
Lamp: Halogen MR16 50W max

Colour / Finish	Voltage
Silver, White	12V
Base	Lamp
12V G6.35	MR16 50W max

124mm / 58mm / 93mm

TM55
350° adjustable spot lights
Aluminium die-cast body
With built-in electronic transformer
Lamp: Halogen MR16 50W max

Colour / Finish	Voltage
Satin, Black, White	12V
Base	Lamp
12V G6.35	MR16 50W max

104mm / 58mm / 90mm

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

TM136

350° adjustable spot lights
Aluminium die-cast hexagonal body
With built-in electronic transformer
Lamp: Halogen MR16 50W max

Colour / Finish Satin, Black, White		**Voltage** 12V	
Base 12V G6.35		**Lamp** MR16 50W max	

118mm
57mm
60mm
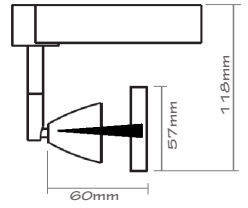
RIO Spot lights 240 V

RIO's extensive range of tracklights provide a simple and easily adaptable way to provide task or accent lighting around the home or office, enabling light to be direct on specific work area such as kitchen, bench or upon decorative features

Spot lights for halogen lamp

TRA/ADPTR
3 wire single circuit 240V adaptor

Colour / Finish Satin, Black, White

Voltage AC220/240V

TH201
350° adjustable spot lights
Chrome body
With 240V adaptor

Colour / Finish Chrome, White

Voltage AC220/240V

Base 240V GU10

Suit long body GU10 9W LED

LAMP ARE NOT INCLUDED

TH4863
350° adjustable spot lights
Aluminium die-cast body
With 240V adaptor
Lamp: GU10 / CFL / GU10 LED

Colour / Finish Black, White

Voltage AC220/240V

Base 240V GU10

186mm
87mm
150mm

RIO

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au
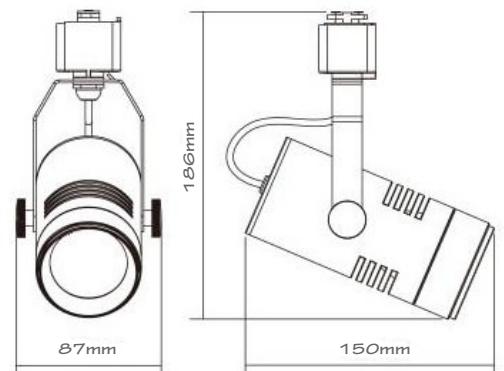
Single circuit 3 wire track systems

Track systems is the low profile commonly used with great efficiency and flexibility.
These systems allow you to design individual layouts and aim the light where it is needed.

3 Phase (3 circuit) Spot light

TRA/
Available in: 1M / 1.5M / 2M / 3M

Complete with
Live end & End cap

Length
1M, 1.5M, 2M, 3M

Colour / Finish
Silver, Black, White

TRA/E
End cap

TRA/P
Power feed

TRA/L
L joint

TRA/T
T joint

TRA/I
Centre feed joiner

TRA/IS
Straight joiner

3 Phase track systems

Our interior 240V mains three circuit track lighting system. Also known
as 3 phase lighting is very similar to the singular track light system in that
it offer great flexibility with fully adjustable directional spot lights.
This type of 3 circuit mains track lighting allows up to 3 light
configurations to be set on the type of track, and the range
of spotlights, track light and accessories shown is
perfect for all retail and commercial environments.

4TRA/
Available in: 1.5M / 2M / 3M

Power feed
and end cap are
sold separately

4TRA/E
End cap

Colour / Finish
Silver, Black, White

Length
1M, 1.5M, 2M, 3M

4TRA/IS
Straight joiner

4TRA/P
Power feed
"R" Right connection

All track and accessories available in:

RIO

4TRA/F
Flexible joiner

TRA/T
T Joint

4TRA/L
L joint

4TRA/I
Centre feed

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

CYCLOP R10 12W LED Recessed Downlight kit

The 12W LED downlight is a fix recessed fitting that comes complete with dimmable 350mA LED driver also features a very wide 120° beam angle that allows more flexibility with distance between fittings.

12W

VOLTAGE 12V	Clipsal & HPM trailing edge and Universal dimmers	
Bulb type COB LED	Lm 3000K = 520lm 5000K = 742lm	Dimensions Ø98x70mm
Colour / Finish Silver, White	Beam Angle 60°	CUT OUT 80mm

V2D 10W LED Fix Downlight kit

The 10W LED downlight is a fix fitting that comes complete with dimmable 350mA LED driver also features a very wide 120° beam angle that allows more flexibility with distance between fittings.

10W

VOLTAGE 12V	Clipsal & HPM trailing edge and Universal dimmers	
Bulb type SMD LED	Lm 3000K = 790m 5000K = 930lm	Dimensions Ø98x70mm
Colour / Finish Silver, White	Beam Angle 120°	CUT OUT 80mm

SP12D 12W LED Fix Downlight kit

The 12W LED downlight is a fix fitting that comes complete with dimmable 350mA LED driver also features a very wide 120° beam angle that allows more flexibility with distance between fittings.

12W

VOLTAGE 12V	Clipsal & HPM trailing edge and Universal dimmers	
Bulb type SMD LED	Lm 3000K = 680lm 5000K = 860lm	
Colour / Finish Silver, White	Dimensions Ø110x67mm	
Beam Angle 120°	CUT OUT 92mm	

UPTO **80%** ENERGY SAVINGS

*** Also available in SQUARE version SP12DSQ ***

SP15D 15W LED Fix Downlight kit

The 15W LED downlight is a fix fitting that comes complete with dimmable 350mA LED driver also features a very wide 120° beam angle that allows more flexibility with distance between fittings.

15W

VOLTAGE 12V	Clipsal & HPM trailing edge and Universal dimmers	
Bulb type SMD LED	Lm 3000K = 820m 5000K = 1050lm	
Colour / Finish Silver, White	Dimensions Ø110x67mm	
Beam Angle 120°	CUT OUT 92mm	

UPTO **80%** ENERGY SAVINGS

LED DOWNLIGHTS KITS

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

V3D 12W LED Adjustable Downlight kit

The 12W LED downlight is a adjustable fitting that comes complete with dimmable 350mA LED driver also features a very wide 120° beam angle that allows more flexibility with distance between fittings.

Features:
- Long life (Warranty 1 year)
- Replacement for Halogen or CFL
- UV free, CE, ROHS compliant
- SAA Australian standard approval

VOLTAGE 12V		Dimmable	Clipsal & HPM trailing edge and Universal dimmers
Bulb type SMD LED		Lm	3000K = 680lm 5000K = 860lm
Colour / Finish Silver, White			Dimensions Ø110x67mm
Beam Angle 120°			CUT OUT 92mm

67mm
110mm

12W ADJUSTABLE

UPTO 80% ENERGY SAVINGS

LDL18W 18W LED Adjustable Downlight kit

The CYCLOP S18 LED downlight is a adjustable fitting that comes with complete with 700mA dimmable driver also feature a wide 60° beam angle allow more flexibility with distance between fittings. It's suitable replacement for the traditional Halogen or CFL downlight and saves about 80% electricity cost.

Features
- Long life (Warranty 1 year)
- Replacement for Halogen or CFL
- UV free, CE, ROHS compliant
- SAA Australian standard approval

VOLTAGE 12V		Dimmable	Clipsal & HPM trailing edge and Universal dimmers
Bulb type COB LED		Lm	3000K = 1200lm 5000K = 1490lm
Colour / Finish Silver, White			Dimensions Ø110x67mm
Beam Angle 60°			CUT OUT 92mm

67mm
110mm

18W ADJUSTABLE

UPTO 80% ENERGY SAVINGS
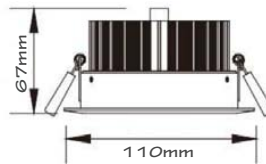
V8D 40W LED Fix Downlight kit

The high power 40W SMD LED downlight is a fix fitting that comes complete with dimmable 350mA LED driver also features a very wide 120° beam angle that allows more flexibility with distance between fittings.

Features:
- Long life (Warranty 1 year)
- Replacement for 36W-45W CFL or halogen
- UV free, CE, ROHS compliant
- SAA Australian standard approval

VOLTAGE 12V		Dimmable	Clipsal & HPM trailing edge and Universal dimmers
Bulb type SMD LED		Lm	3000K = 2000lm 5000K = 2400lm
Colour / Finish Silver, White			Dimensions Ø228x81mm
Beam Angle 120°			CUT OUT 195mm

81mm
228mm

40W

LED DOWNLIGHTS KITS

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au
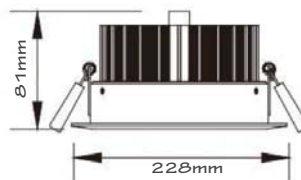
FIX DOWNLIGHT

FIX DIE-CAST ALUMINIUM DOWNLIGHT
- Twist lock face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
        GU10 240V, CFL or LED's

Can be used with:
MR16 GU10
CFL LED

Lamps are not included

Colour / Finish:
- BR100 Gold
- BR400 White
- BR500 Satin
- BR550 Raw polish
- BR700 Chrome/Satin/Chrome
- BR800 Chrome/Pearl/Chrome

Dia. Ø80mm
Cut out: Ø70mm
80mm

Lampholder 12V G6.35
Lampholder 240V GU10

Optional Extra:
Transformer 12V 60Va
Heat guard 70mm cover

1042 Fix die-cast downlight

- Removable face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
        GU10 240V, CFL or LED's

Colour / Finish:
- Satin
- White
- Chrome/Satin/Chrome

Can be used with:
MR16 CFL
GU10 LED

Lamps are not included
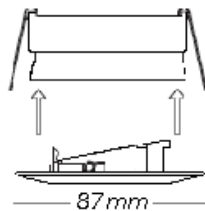
87mm

Optional Extra:
Transformer 12V 60Va
Heat guard 1042 cover

Dia. Ø87mm
Cut out: 75mm

Lampholder 12V G6.35
Lampholder 240V GU10

BSQ500 FIX DIE-CAST DOWNLIGHT

- Twist lock face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
        GU10 240V, CFL or LED's

Colour / Finish:
- Satin

Can be used with:
MR16 CFL GU10 LED

Lamps are not included

80x80

Dia. Ø80mm
Cut out: 70mm

Lampholder 12V G6.35
Lampholder 240V GU10

Optional Extra:
Transformer 12V 60Va
Heat guard 70mm cover

TISQ500 TILT DIE-CAST DOWNLIGHT

- Twist lock face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
        GU10 240V, CFL or LED's

Colour / Finish:
- Satin

Can be used with:
MR16 CFL GU10 LED

Lamps are not included

90x90

Dia. Ø90mm
Cut out: 75mm

Lampholder 12V G6.35
Lampholder 240V GU10

Optional Extra:
Transformer 12V 60Va
Heat guard 80mm cover

DL362 TILT DIE-CAST DOWNLIGHT

- Twist lock face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
        GU10 240V, CFL or LED's

Colour / Finish:
- Satin
- White

Can be used with:
MR16 CFL GU10 LED

Lamps are not included

80mm

Optional Extra:
Transformer 12V 60Va
Heat guard 80mm cover

Dia. Ø80mm
Cut out: 70mm

Lampholder 12V G6.35
Lampholder 240V GU10

DOWNLIGHTS

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

3042 GIMBAL DOWNLIGHT

- Removable face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
  GU10 240V, CFL or LED's

Colour / Finish:
- ⚫ Satin
- ⚪ White
- ⚫ Matt Chrome
- ⚪ Matt White
- ⚫ Chrome/Satin/Chrome
- 🟡 Gold/Satin/Gold
- 🟡 Gold/Matt/Gold

Can be used with:
MR16	CFL	GU10	LED
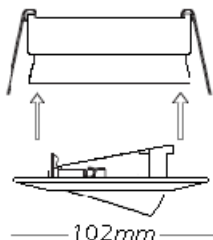
Lamps are not included

Lampholder 12V G6.35
Lampholder 240V GU10
Dia. Ø102mm
Cut out: 90mm
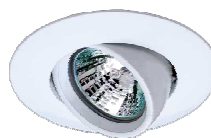
Optional Extra:
Transformer 12V 60Va
Heat guard 3042 cover

4042 SQUARE GIMBAL DOWNLIGHT

- Removable face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
  GU10 240V, CFL or LED's

Colour / Finish:
- ⚫ Satin
- ⚪ White
- ⚫ Chrome/Satin/Chrome

Can be used with:
MR16	CFL	GU10	LED

Lamps are not included
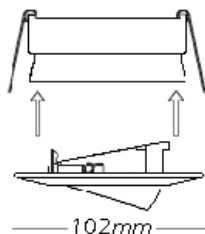
Lampholder 12V G6.35
Lampholder 240V GU10
Dia. Ø102mm
Cut out: 90mm

Optional Extra:
Transformer 12V 60Va
Heat guard 3042 cover

GB SERIES GIMBAL DOWNLIGHT

- Twist lock face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
  GU10 240V, CFL or LED's

Colour / Finish:
- 🟡 Gold
- ⚫ Black
- ⚫ Satin
- ⚪ White
- ⚫ Raw Polish

Can be used with:
MR16	CFL	GU10	LED

Lamps are not included

Lampholder 12V G6.35
Lampholder 240V GU10
Dia. Ø103mm
Cut out: 90mm

Optional Extra:
Transformer 12V 60Va
Heat guard 90mm cover

DL2635F FIX IP RATED DOWNLIGHT

- Frosted glass cover
- Floating ceramic lampholder
- Solid glass layer
- IP Rated IP44
- Suitable for: 12V 50W Max Dichroic lamp
  GU10 240V, CFL or LED's

Colour / Finish:
- Aluminium

36mm
80mm

IP Rating IP 44

Can be used with:
MR16	CFL	GU10	LED

Lamps are not included

Lampholder 12V G6.35
Lampholder 240V GU10
Dia. Ø80mm
Cut out: 70mm

Optional Extra:
Transformer 12V 60Va
Heat guard 70mm cover

DOWNLIGHTS

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

FIX ALUMINIUM DOWNLIGHT

- Removable cover for lamp replacement
- Floating ceramic lampholder
- Solid glass layer
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
  GU10 240V, CFL or LED's

DG90/1C

DGS100/1C

60mm
66mm
90mm

60mm
66mm
90mm 90mm
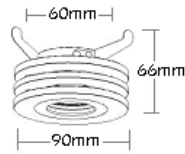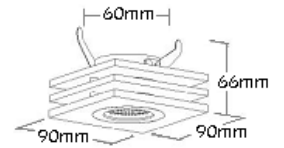
Colour / Finish:
- Aluminium

Can be used with:
MR16 CFL GU10 LED

Lamps are not included

Lampholder 12V G6.35

Lampholder 240V GU10

Dia. Ø90mm

Cut out: 62mm

ADJUSTABLE ALUMINIUM DOWNLIGHT

- Removable cover for lamp replacement
- Floating ceramic lampholder
- Solid glass layer
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
  GU10 240V, CFL or LED's

AL339B/S/S

AL4391B/S/S

25mm
92mm

Colour / Finish:
- Aluminium

Optional Extra:
Transformer 12V 60Va

Can be used with:
MR16 CFL GU10 LED

Lamps are not included

Heat guard 80mm cover

Lampholder 12V G6.35

Lampholder 240V GU10

Dia. Ø90mm

Cut out: 62mm
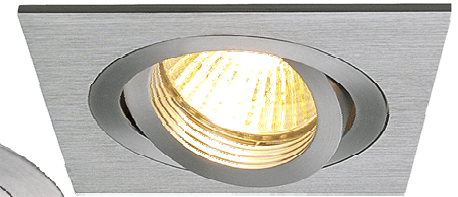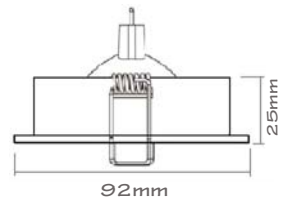
ALUMINIUM RECESSED DOWNLIGHT

- Removable cover for lamp replacement
- Floating ceramic lampholder
- Solid glass layer
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
  GU10 240V, CFL or LED's

5600AC53
TILT DOWNLIGHT
- White/Chrome
- Satin/Chrome

Colour / Finish:
- White/Chrome
- Satin/Chrome

Can be used with:
MR16 CFL GU10 LED

Lamps are not included

Lampholder 12V G6.35

Lampholder 240V GU10

Dia. Ø102mm

Cut out: 80mm
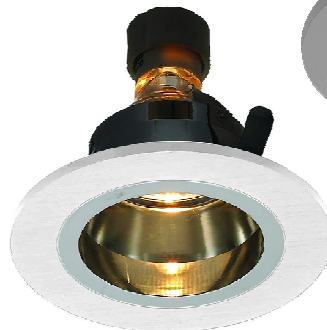
5600AC50
FIX DOWNLIGHT
- White/Chrome
- Satin/Chrome

Optional Extra:
Transformer 12V 60Va
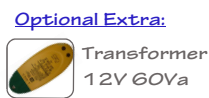
Heat guard 80mm cover

5600AC53
SQUARE FIX DOWNLIGHT
- White/Chrome
- Satin/Chrome

RECESSED DOWNLIGHT

- Twist lock face for lamp replacement
- Floating ceramic lampholder
- IP Rated IP20
- Suitable for: 12V 50W Max Dichroic lamp
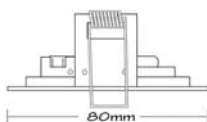 GU10 240V, CFL or LED's

Colour / Finish:
- Satin
- White
- Painted Silver

Can be used with:
MR16 CFL GU10 LED

Lamps are not included

Optional Extra:
Transformer 12V 60Va

Heat guard 80mm cover

1601M

Dia. Ø90mm

Cut out: 82mm

Colour / Finish:
- Satin
- White
- Painted Silver

1601CT

Dia. Ø110mm

Cut out: 92mm

Colour / Finish:
- Satin
- White
- Painted Silver

DOWNLIGHTS

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

ELECTRONIC TRANSFORMER

LOW VOLTAGE TRANSFORMER

Rated power:	60Va / 105Va
Input voltage:	240V AC 50 /60Hz
Output Voltage:	11.6V
Power factor:	0.99
Ambient temp:	Max 50 C
Case temp:	Max 80 C
Abnormal protection:	Short circuit overload &
	Thermal cut out
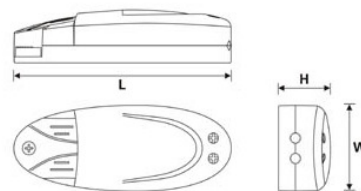
Dimmable with leading and trailing edge phase control dimmer

5 years replacement warranty

Model	Rated load	Efficiency	Power loss	Temp. range	Current (A)		Length	Width	Height
TEDING060	20-60	95	<3	-17-+50	0.27	4.9	109	42	24.5
TEDING060WL	With lead								
TE105	35-105	95	<4	-17-+50	0.48	8.8	128	38	28

DON'T RISK YOUR FAMILIES SAFETY

Halogen Downlights operate at a temperature of between 180-200 degrees Celsius and have been the cause of numerous Fires. As of June 2008 the Australian Government stipulated that all new installations of Halogen Downlights must use a HEAT GUARD. This can will shield your ceiling from dangerous heat expelled from your downlights.

AUSTRALIAN STANDARD Wiring Safety Regulation (AS/NZS 3000:2000(Clauses 1.7.6, 1.8.6,1.9.2,4.3.2 etc) state that there must be "Protection provide against thermal effects, eg. Enclosure, guarding or screening flammable materials, hot surfaces and parts that may cause physical in injury.

HEAT GUARDS

3042COVER

Heavy duty cover to suit 2 part gimbal 3042 & 4042 downlight series.
• Easy DIY installation. Can be fitted to existing downlights
• Complies with AUSTRALIAN SAFETY REGULATIONS.

110mm

95mm
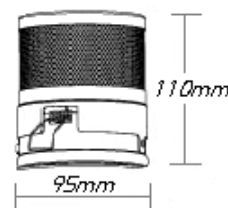
HEAT GUARD COVER

Aluminium Heat Guard cover
• Made from Premium Aluminium for MAXIMUM heat dispersion.
• Provide a seal around your downlights preventing dust entering from the ceiling.
• Easy DIY installation. Can be fitted to existing downlights.
• Complies with AUSTRALIAN SAFETY REGULATIONS.
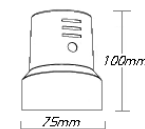
COVER70
100mm
75mm
Suits 70mm cut-out downlight
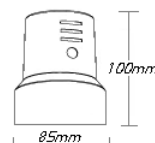
COVER80
100mm
85mm
Suits 80mm cut-out downlight
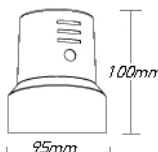
COVER90
100mm
95mm
Suits 90mm cut-out downlight

DOWNLIGHTS ACCESSORIES

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

12V MR16 ADJUSTABLE IN GROUND SPIKE

- 316 marine grade stainless steel or Black aluminium poly powder coated
- 12V MR16 20W max lamps are not included
- Clear tampered glass diffuser
- Silicon rubber gasket
- 2M VDE cable included
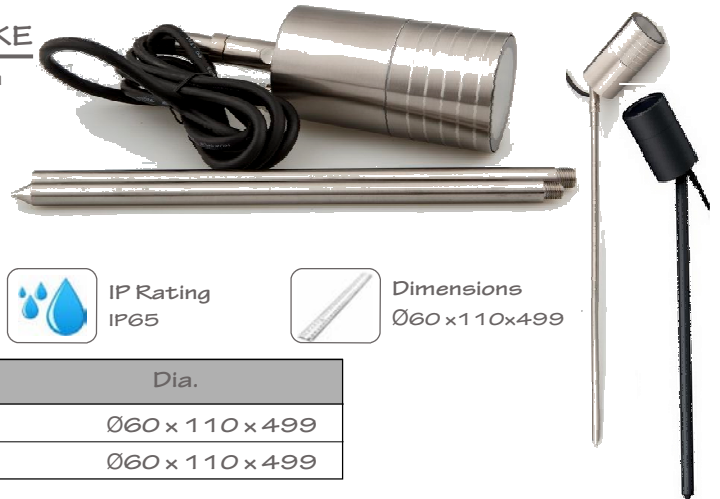
Colour / Finish Stainless Steel	Lampholder 12V MR16	IP Rating IP65	Dimensions Ø60 x110x499

Item No.	Description	Dia.
SAL850BK	MR16 Black garden spot light	Ø60 x 110 x 499
ST850	MR16 Stainless Steel garden spot light	Ø60 x 110 x 499

12V MR16 SUBMERSIBLE POND LIGHT

- Adjustable stainless steel pond light
- 316 marine grade
- 12V mr16 20W max lamps are not included
- Can be use with energy saving and LED lamps
- Clear tampered glass diffuser
- Silicon rubber gasket
- 3M VDE cable included
- IP rated: IP68

Colour / Finish Stainless Steel	IP Rating IP68
Lampholder 12V MR16	

72mm
Ø88mm

LY3002D

240V GU10 WALL LIGHT

- Exterior stainless steel wall light
- 316 marine grade
- 240V GU10 50W max lamps are not included
- Can be use with energy saving and LED lamps
- Clear tampered glass diffuser
- Silicon rubber gasket
- IP rated: IP66

LY1102A   LY1101A   LY1403A   LY1103A

	Colour / Finish Stainless Steel
	Base 240V GU10
	IP Rating IP68

Item No.	Description	Dia.
LY1102A	240V GU10 Fixed spot light	Ø60 x 110 x 73
LY1101A	240V GU10 Adjustable spot light	Ø60 x 110 x 73
LY1403A	240V GU10 Adjustable twin spot light	Ø60 x 110 x 100
LY1103A	240V GU10 Fixed up/down spot light	Ø60 x 110 x 73

316 MARINE GRADE STAINLESS STEEL

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

316 MARINE GRADE STAINLESS STEEL

240V GU10 WALL LIGHT

- Exterior stainless steel wall light
- 316 marine grade
- 240V GU10 50W max <u>lamps are not included</u>
- Can be use with energy saving and LED lamps
- Clear tampered glass diffuser
- Silicon rubber gasket
- IP rated: IP66

Colour / Finish	Stainless Steel	IP Rating	IP66
Base	240V GU10		

CE RoHS
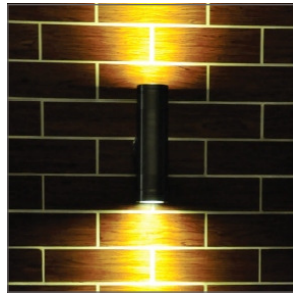
ST675GL
Fix Spot light

316 Stainless Steel

240V GU10

ST680GL
Adjustable Spot light

316 Stainless Steel

240V GU10

ST670GL
Up & Down Spot light

316 Stainless Steel

240V GU10

<u>Limited stock also available in:</u>

ST870MR11 12V MR11

ST870MR16 12V MR16

12V MR16 IN GROUND UP LIGHTER

- 316 marine grade stainless steel
- 12V MR16 20W max
- Clear tampered glass diffuser
- Silicon rubber gasket
- IP rated: IP67

Lampholder	12V MR16	Dimensions	Ø120x155mm
Colour / Finish	Stainless Steel	IP Rating	IP67
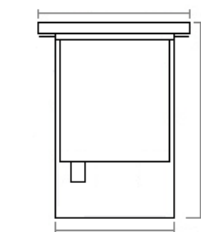
CUT OUT
90mm

LY4106A

240V E27 BRICK LIGHT

- 316 marine grade stainless steel
- 240V E27 60W max
- Frosted glass diffuser
- Plain or Grill face
- IP rated: IP54

250mm 235mm
85mm 83mm
225mm 70mm
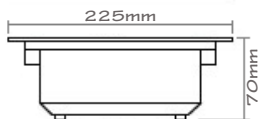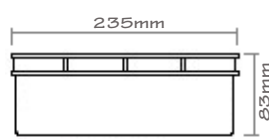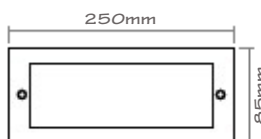
CUT OUT
230 X 95mm

BL2801SS

BL2802SS

Base	E27 60W max	Dimensions	Ø250x107mm
Colour / Finish	Stainless Steel	IP Rating	IP54

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au
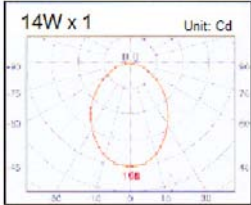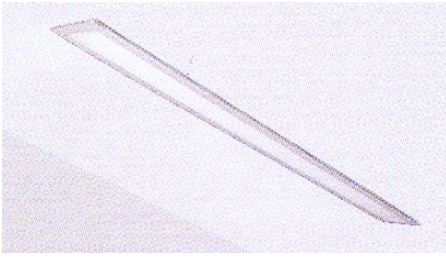
HT114/S

Material:	Aluminium
Lampholder:	G5
Lamp:	T5
Wattage:	14 Watt
Cut-out:	575 x 47mm

14W x 1 — Unit: Cd
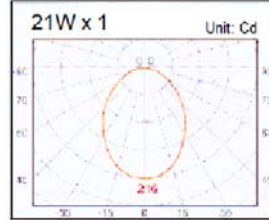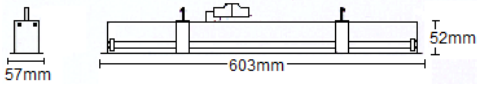
HT121/S

Material:	Aluminium
Lampholder:	G5
Lamp:	T5
Wattage:	21 Watt
Cut-out:	855 x 47mm

21W x 1 — Unit: Cd

57mm — 603mm — 52mm

57mm — 903mm — 52mm
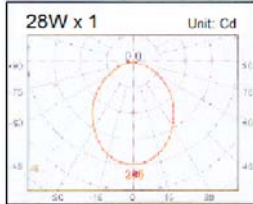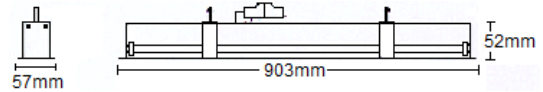
HT128/S

Material:	Aluminium
Lampholder:	G5
Lamp:	T5
Wattage:	28 Watt
Cut-out:	1185 x 47mm

28W x 1 — Unit: Cd
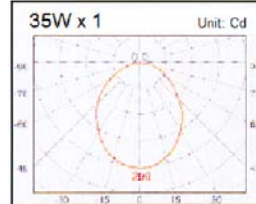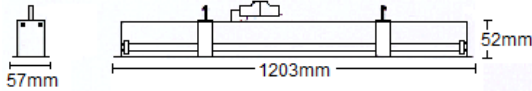
HT135/S

Material:	Aluminium
Lampholder:	G5
Lamp:	T5
Wattage:	35 Watt
Cut-out:	1485 x 47mm

35W x 1 — Unit: Cd

57mm — 1203mm — 52mm

57mm — 1503mm — 52mm
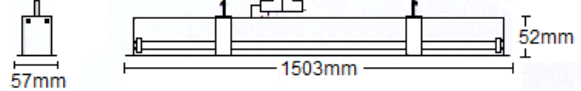
HWA T5 WALL MOUNT SERIES WITH BALLAST
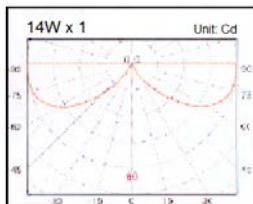
HWA114/S

Material:	Aluminium
Lampholder:	G5
Lamp:	T5
Wattage:	14 Watt

14W x 1 — Unit: Cd

HWA121/S

Material:	Aluminium
Lampholder:	G5
Lamp:	T5
Wattage:	21 Watt

21W X 1 — Unit: Cd

70mm — 580mm — 65mm

70mm — 880mm — 65mm
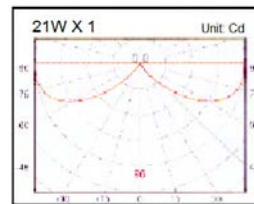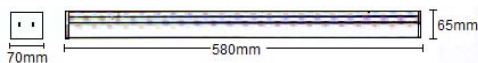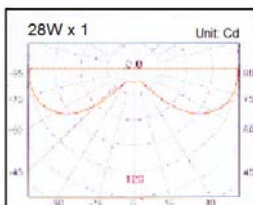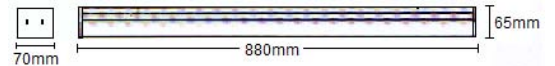
HWA128/S

Material:	Aluminium
Lampholder:	G5
Lamp:	T5
Wattage:	28 Watt

28W x 1 — Unit: Cd

HWA135/S

Material:	Aluminium
Lampholder:	G5
Lamp:	T5
Wattage:	28 Watt

35W x 1 — Unit: Cd

70mm — 1180mm — 65mm

70mm — 1480mm — 65mm
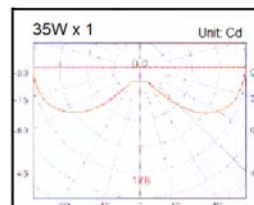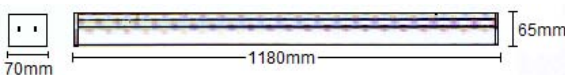
LINEAR FLUORESCENT
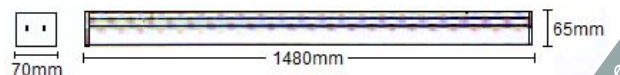
TL2001
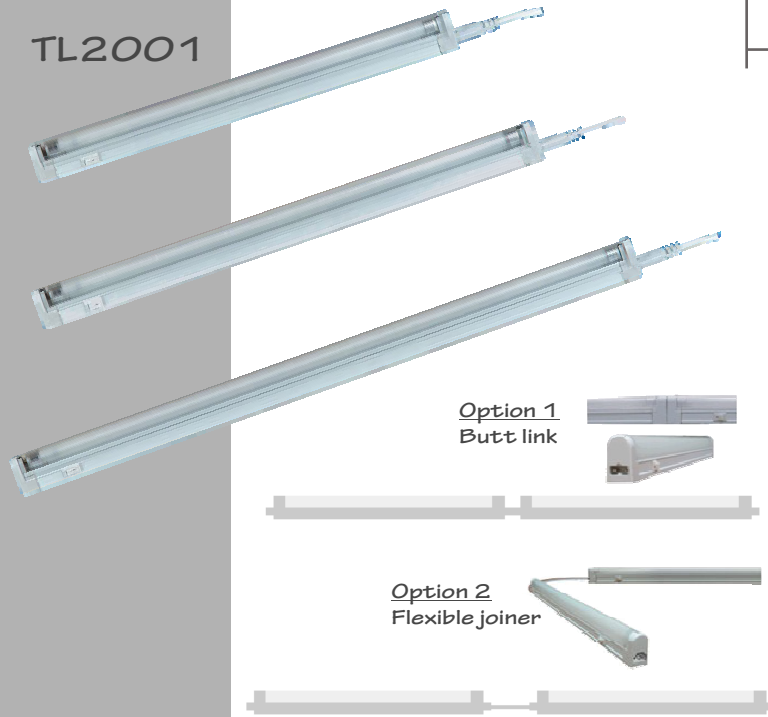
SLIMLINE LINKABLE T5

DESCRIPTION
Linkable fluorescent light fittings

Features:
- Ultra slim design enhances light output
- T5 Electronic ballast
- Instant start up
- Easy touch ON/OFF switch
- Extruded PVC housing
- Frosted polycarbonate diffuser
- Complete with T5 4000K fluorescent tube
- Up to 10 fittings may be linked together to form a continues strip of light using the flexible links supplied with the fittings.
- Average lamp life: 15,000hrs
- IP Rating: IP20

Option 1
Butt link

Option 2
Flexible joiner

Accessories Included:
1.) Mounting bracket 1 set
2.) Flex and plug
3.) Straight connector
4.) 150mm Flexible joiner

T5
Fluoro included

Specifications:

Item no.	Wattage	Avg. Lamp life.	Dimension (mm)	Lumen Output
TL2001/8	8w	15,000hrs	L343 x H43 x W23	700
TL2001/14	14w	15,000hrs	L615 x H43 x W23	1250
TL2001/21	21w	15,000hrs	L904 x H43 x W23	1930
TL2001/28	28w	15,000hrs	L1204 x H43 x W23	2670
TL2001/35	35w	15,000hrs	L1504 x H43 x W23	3440

TL2016

ADJUSTABLE CABINET LIGHTS T5

DESCRIPTION
Adjustable cabinet light fittings

Features:
- Adjustable (135°) wall mount or under cabinet lighting
- T5 Electronic ballast
- Instant start up
- Easy touch ON/OFF switch
- Frosted glass diffuser
- Complete with T5 4000K fluorescent tube
- Average lamp life: 15,000hrs
- Complete with accessories for easy installations.
- IP Rating: IP20

T5
Fluoro included

Available colours:
- Silver
- White

Installation Option:
For hardwire version add suffix "H" after P/N.

2016
Flex & Plug

2016/H
Hardwire
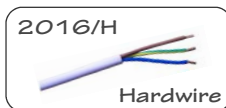
Specifications:

Item no.	Wattage	Avg. Lamp life.	Dimension (mm)	Lumen Output
TL2016/8	8w	15,000hrs	L350 x H30 x W88	700
TL2001/14	14w	15,000hrs	L578 x H30 x W88	1250
TL2001/21	21w	15,000hrs	L910 x H30 x W88	1930
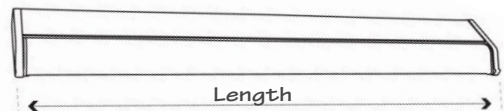
*** **Note:** *** 21W available in hardwire only.

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LED SLIMLINE LINKABLE

TL2001LED

DESCRIPTION
Linkable led light fittings

Features:
- Ultra slim design enhances light output
- LED Driver
- Instant start up
- Easy touch ON/OFF switch
- Extruded PVC housing
- Frosted polycarbonate diffuser
- Complete with LED 4000K tube
- Up to 10 fittings may be linked together to form a continues strip of light using the flexible links supplied with the fittings.
- IP Rating: IP20

Option 1
Butt link

LED Tube included

Option 2
Flexible joiner

Accessories Included:
1.) Mounting bracket 1 set
2.) Flex and plug
3.) Straight connector
4.) 150mm Flexible joiner

Specifications:

Item no.	NO. LED 's	Wattage	Dimension (mm)	Lumen Output
TL2001LED4	60	0.06	L345 x H43 x W23	480
TL2001LED6	102	0.06	L574 x H43 x W23	800
TL2001LED16	160	0.06	L905 x H43 x W23	1280
TL2001LED22	220	0.10	L1180 x H43 x W23	1970
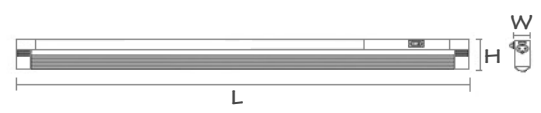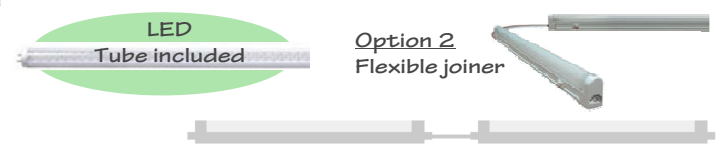
TL2016HB

LED ADJUSTABLE CABINET LIGHTS

DESCRIPTION
Adjustable cabinet light fittings

Features:
- Adjustable (135°) wall mount or under cabinet lighting
- LED driver
- Instant start up
- Easy touch ON/OFF switch
- Frosted glass diffuser
- Complete with LED 4000K tube
- Complete with accessories for easy installations.
- IP Rating: IP20

Installation Option:
For hardwire version add suffix "HB" after P/N.

TL2016B
Flex & Plug

TL2016/HB
Hardwire

Available colours:
- Silver
- White

LED Tube included
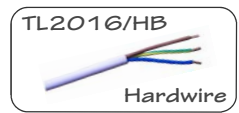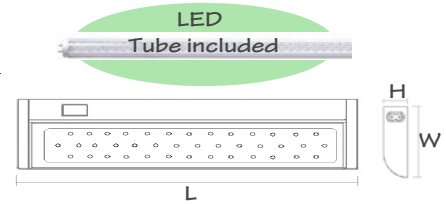
Specifications:

Item no.	NO. LED 's	Wattage	Dimension (mm)	Connection
TL40443OS	30	0.06	L457 x H35 x W84	Flex & Plug
TL2016B/90	90	0.06	L575 x H28 x W85	Flex & Plug
TL2016/HB6W	90	0.06	L575 x H28 x W85	Hardwire
TL2016B/150	150	0.06	L910 x H28 x W85	Flex & Plug
TL2016/HB9W	150	0.06	L910 x H28 x W85	Hardwire

LED WALL LIGHTS

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au
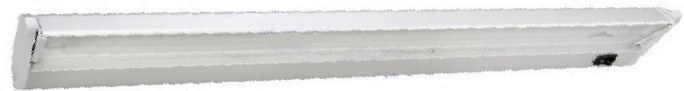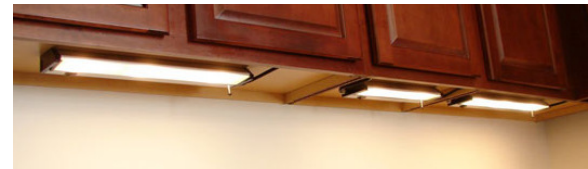
LED WALL LIGHT

A superb range of excellent quality die cast aluminium LED wall mounted lights. These products comes with built-in LED driver

Features:
Up / Down wall light
Aluminium die-cast body
Tampered glass diffuser

Built-in LED driver
Colour temp: Warm white 3000K
IP Rating: IP54

2 years replacement warranty

CREE
LED Technology

LED WALL LIGHTS
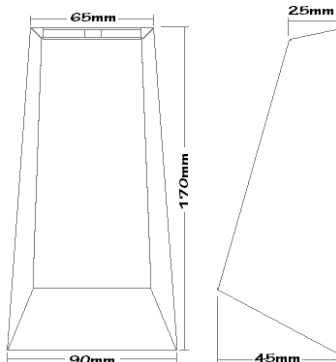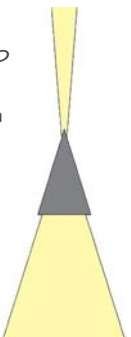
RETRO LY2017	SHADOW LY2018	AURA LY2019
Bulb type 2 x 3W Cree LED	**Bulb type** 2 x 3W Cree LED	**Bulb type** 2 x 4W COB LED
Colour / Finish Metallic Silver	**Colour / Finish** Metallic Silver	**Colour / Finish** Charcoal grey
Dimensions Ø90x170mm	**Dimensions** Ø50x218mm	**Dimensions** Ø87x195mm
IP Rating IP54	**IP Rating** IP54	**IP Rating** IP54

RETRO LY2017
65mm
25mm
170mm
90mm
45mm

SHADOW LY2018
50mm
90mm
218mm

AURA LY2019
90mm
55mm
170mm
133mm
83mm

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au
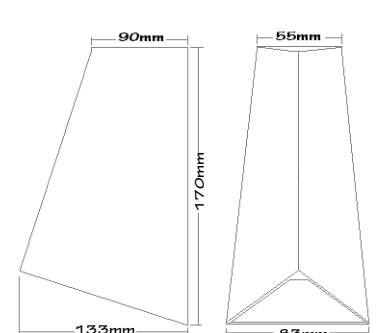
FLEXIBLE STRIP LIGHT

High brightness SMD 3528 and SMD5050 is used as the light source and high temperature resistant PCB is used for flexible strip light. Colour such as warm white and cool white etc, 3 LEDs cuttable and double adhesive tape is used at the back of strip light. The thin PCB design and lower working voltage make the strip lights easy to be operated. It is widely used for indoor decoration, signs, backlighting or edge lighting, etc.

3M

Length 5M/ roll	LEDs/M 60
Voltage 12V DC	Wattage/M 4.8W, 14.4W
	Viewing angle 120°
	Trimmable Yes
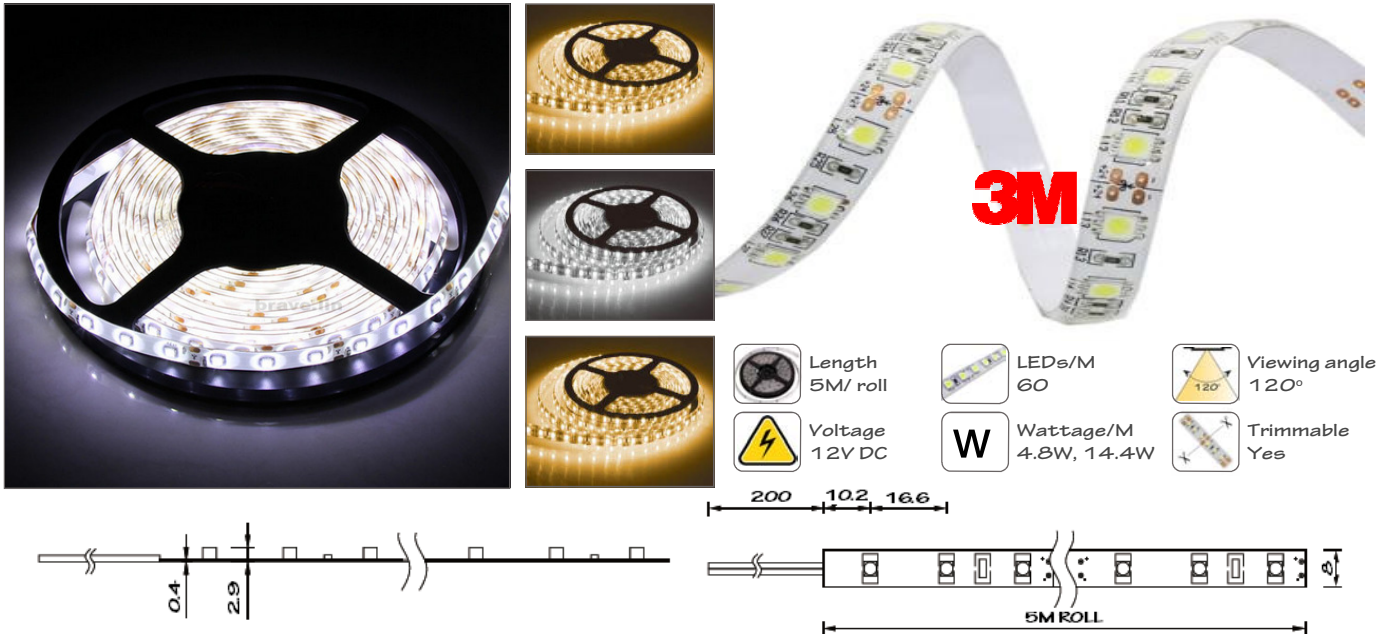
Item no.	Colour	Led type	LED qty	Voltage	Current	Wattage/M	Roll
LSW072A	Warm white	SMD3528	60LED / M	12V DC	400mA / M	4.8W /M	5M / roll
LSCO72A	Cool white	SMD3528	60LED / M	12V DC	400mA / M	4.8W /M	5M / roll
LSW073A	Warm white	SMD5050	60LED / M	12V DC	1200mA / M	14.4W /M	5M / roll
LSCO73A	Cool white	SMD5050	60LED / M	12V DC	1200mA / M	14.4W /M	5M / roll

Weatherproof IP68

Item no.	Colour	Led type	LED qty	Voltage	Current	Wattage/M	Roll	IP rated
LSCO73A W	Warm white	SMD5050	60LED / M	12V DC	1200mA / M	14.4W /M	5M / roll	IP68

Accessories

ALP002

Low profile aluminium extrusion with opal diffuser
Features:
• Surface or recessed mounting
• Anodized aluminium
• Polycarbonate diffuser
Kit included:
• 1 x 2.5M extrusion
• 1 x Opal diffuser
• 2 x Mounting brackets
• 2 x End caps

Opal diffuser   Lighting effect
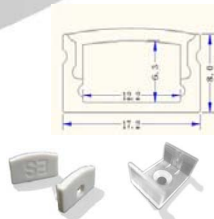
ALP004

45° aluminium extrusion with opal diffuser
Features:
• Surface mounting
• Anodized aluminium
• Polycarbonate diffuser
Kit included:
• 1 x 2.5M extrusion
• 1 x Opal diffuser
• 2 x Mounting brackets
• 2 x End caps

Opal diffuser   Lighting effect
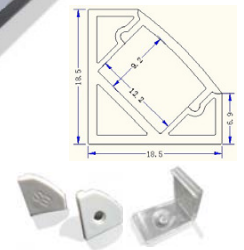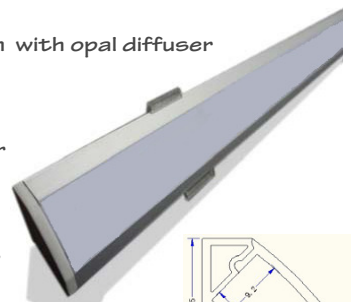
Accessories to suit ALP002
Low profile aluminium extrusion.

EC/ALP002
End cap

CLIP/ALP002
Bracket

Accessories to suit ALP004
45° aluminium extrusion.

EC/ALP004
End cap

CLIP/ALP004
Bracket

PS3A12VDC
LED power supply
Voltage 12V DC 3A
Wattage 36W

PS6A12VDC
LED power supply
Voltage 12V DC 6A
Wattage 72W

LED Flexible strip light

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au
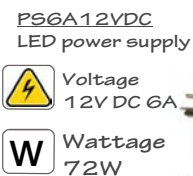
STAR 10W LED

STAR 10W LED module kit

Introducing the NEW STAR10W LED range of LED lamp with dimmable driver is specifically designed as a replacement of the traditional MR16 50W halogen lamps in most applications. It's as easy as removing the standard MR16 lamp and transformer and replacing with the new STAR10W LED lamp and LED driver .

Featuring:
COB (Chip on board) LED which is then matched with a specifically designed heat sink to disburse heat away from the LED. All this is then perfectly matched with dimmable LED driver complete with flex and plug for easy installation.

2 Years Replacement Warranty

Complete kit included:
Dimmable driver
1M flex & plug

Product Specifications:

Product Code:	STAR10W
Wattage:	10W
Power factor:	≥ 0.92
Colour / lm:	Warm white (3000K) 650lm Cool white (5000K) 720lm
Input Voltage:	100-265Vac
CRI:	>83
Beam Angle:	60°
Lifetime:	50,000hrs
Operating Temp:	-20° to 65°
Dimmable:	Trailing edge or Universal

Bulb type
COB LED

Dimmable
Trailing edge
or Universal

Beam Angle
60°

SAA
SAA131427

49.8mm

71mm
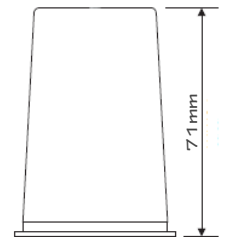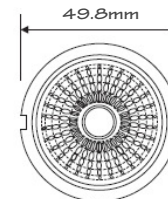
T8R A18 LED T8 TUBES

The integrated T8 LED tubes are bright, consume less power and is energy-efficient. The light's beam angle is enlarge to 120° this ensures that the light is spread evenly and does not cast shadow on surfaces.

Specifications:
- LED Source: SMD2835
- LED Qty.: 132
- Rated Power: 18W
- Colour Temp.: 6500K
- Power Efficiency: >90%
- Rendering Index: ≥70Ra
- Lumen: 1600lm
- Beam Angle: 120°
- Power Factor: ≥0.95
- Housing: Magnesium Alloy
- Life Span: 40,000hrs
- Safety Standard: IEC60968
- EMC Standard: IEC61000-3-2
- Certifications: CE, ROHS, C-TICK, SAA

18W LED

T8RA18

Voltage AC:90-265		EMC Standard IEC 6100-3-2
Wattage 18W	**EMC**	CE Approved
LED's SMD2835	**CE**	C-TICK Approved
Beam angle 120°	**SAA**	SAA Approved

1213mm
1198mm
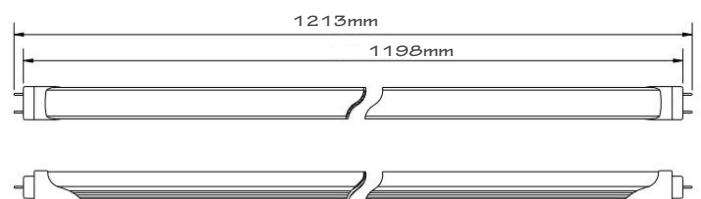
*** Other lengths and styles also available please contact head office for further information.***

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LED FLOODLIGHT

A superb range of excellent quality IP65 floodlights. These products comes with 2 years replacement warranty as standard.

Features:
Aluminium die-cast body
Input Voltage: 240Vac 50Hz
Output: 12W, 20W, and 36W
Colour temp: Daylight 6500K
IP Rating: IP65

Bulb type
1W / LED

Colour / Finish
Aluminium Grey

IP Rating
IP65

2 years replacement warranty

Item no.	Voltage	Wattage	LED's	Colour Temp.	Lumen	Size
LG731-12W	240Vac	12W	12 x 1W	6500K	750Lm	175X125X35
LG731-20W	240Vac	20W	20 x 1W	6500K	1400Lm	235X152X40
LG731-36W	240Vac	36W	36 x 1W	6500K	1850Lm	290X220X52

LED SECURITY LIGHT

The new LED security lights incorporates a PIR (Passive Infra Red) sensing device which scans a preset operating zone and immediately switches the light on when it detects movement in that area.

Features:
Adjustable head allows for easy aiming up/down or side to side.
Each head contain 4000K 8W CREE COB LED
Beam angle: 120 Degree
Single or double heads / with or without sensor
IP Rated: IP44

Bulb type
8W / LED

Colour / Finish
Silver and Black

CREE LED type
Cree LED

IP Rating
IP44

AR0146BK
AR0146S

AR0148BK
AR0148S

AR0145BK
AR0145S

AR0147BK
AR0147S

PHOTO ELECTRIC CONTROL

The "AA" series type AA1068 encased in black weather and corrosion proof plastic housing for mounting through luminaire casing or standard junction box for control of domestic/industrial lighting. Load rating 1200W, 250V. The cadmium sulphide cell is protected from the elements by a window treated for UV stabilization. A built-in time delay prevents accidental turn-off by any momentary brightness, flash, shock or vibration. Physical dimension are 2 1/4" L x 1 1/8" W x 1 5/8"H fitted with 3 x 400mm leads Supplied with rubber mounting gasket and two fixing nuts.

PE1068
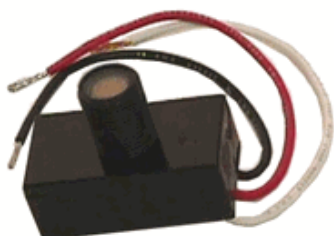
PIR MOTION SENSOR

RS8V MOTION SENSOR

- Detection area: 180° horizontal
  60° vertical
- Detection range: up to 10 meters
- Load: 1000W max incandescent
  300W max fluorescent
- Time setting: from 10 second, to 4 minutes
  adjustable
- IP44 weatherproof
Available in: Silver, Black, White

Colour / Finish
Silver, Black, White

IP Rating
IP44

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

SP3W LED SPITFIRE

- LED emergency light
- 3W LED, energy saving and environment friendly
- Adjustable dish 85/140mm
- Non-Maintained operation
- Recessed unit
- Economical and reliable operation
- Flex & plug
- Total power consumption 1.7W
- Comply with Australian Standard SA2293

Bulb type
3W LED

CUT OUT
80mm

Dimensions
Ø140x20mm

N30985

Emergency LED

Status LED

Test switch

Clip

140mm
85mm
60mm
20mm

EXIT & EMERGENCY LIGHTS

LED
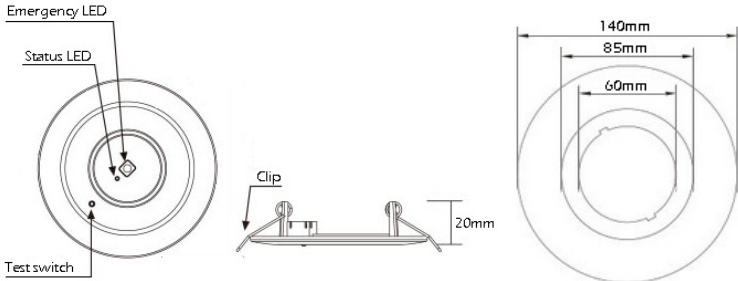
QFEXIT4W LED EXIT LIGHT

- LED emergency exit light
- 4W LED, energy saving and environment friendly
- ABS light body and PS diffuser
- Quick connect bracket for fast wall or ceiling mounting.
- Suits 24m viewing distance.
- Maintained or Non-Maintained operation.
- 2 years full warranty on the complete fitting.
- Dimension (L x W x H): 365 x 84 x 235
- Comply with Australian Standards SA 2293

365mm
84mm
235mm
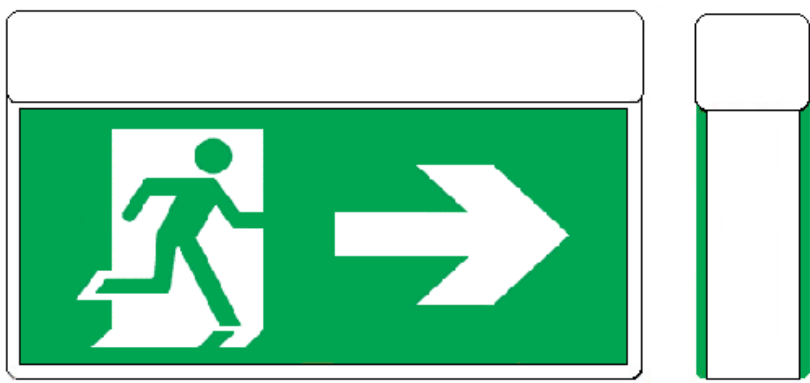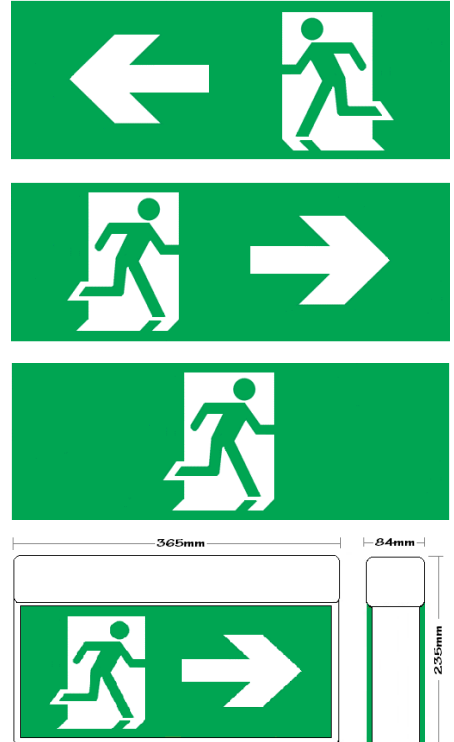
Bulb type
4W LED

Dimensions
365x84x235mm

Voltage
AC220/240V

N30985

Discharge time
2 Hours

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

A-STAR 20W LED OYSTERS

This elegant LED light and fitting is powerful enough to light up a room or office. Equivalent in light output to a 40W circular fluorescent light, its safe polycarbonate housing reduces glare and looks great. Ideal in waiting rooms, commercial offices, high or raked ceilings, kitchens, large open plan living.

OYSLED20WWW	OYSLED20WCW
3000K	5500K

PRODUCT INFORMATION

The A-Star oyster is suitable for general residential lighting applications. With its long life span and insect tight design, the light fixture requires zero maintenance. It is also able to achieve up to 50% energy savings compare with a standard 40W T8 tube with the same brightness.

FEATURES:
- Long life span up to 35,000hrs
- 20W SMD LEDs
- Frosted polycarbonate diffuser
- Insect tight design prevent intrusion of insects into luminaire
- Colour temp:
  Warm white 3000K
  Cool white 5500K
- Beam angle: 120°
- IP rated: IP44
- Size : L382 x H112

Open ← → Close
Base
Lampshade

112mm
382mm
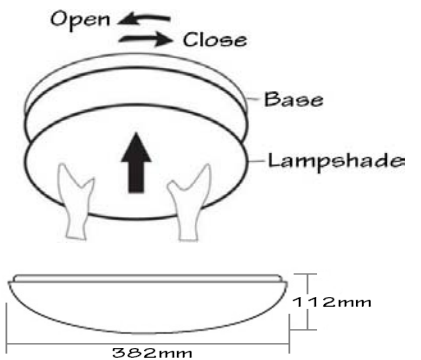
REPLACEABLE BOARD

OYSTERS

Round ceiling oyster in white frosted glass.
Uses 60W Max E27 globes. Can be either a ceiling or wall fixture. Available in 3 sizes.
Rating: IP44

4151

4162

4162XL

Base
1 x E27 60W Max

Base
2 x E27 40W Max

Base
2 x E27 60W Max

230mm

300mm

380mm

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au
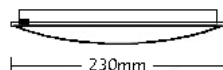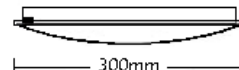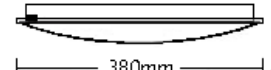
SUPER BRIGHT COB LED

Super Bright MR16 & GU10 COB LED is environmental friendly. It combines optical , thermal, mechanical, and material aspects into one unique structure. The appearance is the same as traditional halogen MR16 and is expected to last 10 times of halogen lamp.

12V DC 240V

Wattage 5W, 7W, 9W

Beam angle 45°

Base 12V MR16

Base 240V GU10

Dimmable No

UPTO
80%
ENERGY SAVINGS

5W LED

7W LED

MR16

MR16

8W LED

8W LED

TORNADO MR16

TORNADO GU10

Ø50mm

Ø50mm 80mm

Ø50mm 80mm

Ø50mm 90mm

Ø50mm 55mm
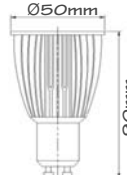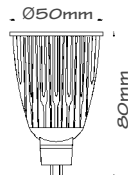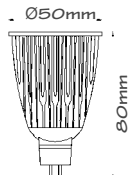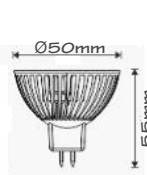
Item no.	Base	Voltage	Wattage	Colour Temp.	Lumen	Lamp life	Beam angle	Dimmable	Size
MR16LED5WWW	MR16	12V	5W	3000K	320lm	50,000hrs	45°	No	Ø50X55mm
MR16LED5WCW	MR16	12V	5W	5000K	400lm	50,000hrs	45°	No	Ø50X55mm
MR16LED7WWW	MR16	12V	7W	3000K	400lm	50,000hrs	45°	No	Ø50X80mm
MR16LED7WCW	MR16	12V	7W	5000K	500lm	50,000hrs	45°	No	Ø50X80mm
MR16LED9WWW	MR16	12V	9W	3000K	320lm	50,000hrs	45°	No	Ø50X55mm
MR16LED9WCW	MR16	12V	9W	5000K	400lm	50,000hrs	45°	No	Ø50X55mm
LEDGU109WWW	GU10	240V	9W	3000K	400lm	50,000hrs	45°	No	Ø50X90mm
LEDGU109WCW	GU10	240V	9W	5000K	500lm	50,000hrs	45°	No	Ø50X90mm

A60
LED BULB SERIES

Voltage 240V

Wattage 8W

Bulb type Osram LED

Beam angle 170°

Base type B22

Base type E27

Item no.	Base	Wattage	Colour Temp.	Lumen	Lamp life	Beam angle
A60B22WW	B22	8W	3000K	1430	30,000hrs	170°
A60B22DL	B22	8W	6000K	1540	30,000hrs	170°
A60E22WW	E27	8W	3000K	1430	30,000hrs	170°
A60E22DL	E27	8W	6000K	1540	30,000hrs	170°

8W LED

DIMMABLE LED READING LIGHT

Smooth latest design table lamp with flexible elbow can do the whole direction of rotation with touch control dimmer.

Features:
• 5W Super Bright SMD LEDs
• Touch control ON/OFF and dimming function
• Inductive Switch
• Frosted cover for eye protection
• Long life span 30,000 hrs.
• Cool White (400lm)
• Supplied with 12V DC adaptor

VOLTAGE 12V DC

Bulb type SMD LED

Wattage 5W

Touch Control ON/OFF, Dimming

Lumen 400lm

Colour / Finish Chrome

LED LAMPS

ERL5C
Dimmable LED Reading Light

SPECIFICATIONS:
Name: led reading light
Model: ERL5C
Power Consumption: 5W (Super Bright SMD Leds)
Luminous Flux: 400lm
Input Voltage: 12V DC(with an adapter)
Colour: cool white

FEATURES:
1.Energy Saving: 80% less than conventionals
2.Dimming Function
3.Inductive Switch
4.Eye protection & Long Lifespan

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

W Wattage 60W

Base B22

Dimmable Yes

ST64-60-BC

ST64-60-ES

W Wattage 60W

Base ES

Dimmable Yes

The Light Globe, Invented in the late 19th century still

remains in every household for fundamental reason, to provide light. Style has changed a little bit and energy efficiency and brightness has improved as well. The globe shape which was common over one hundred years ago, is becoming popular again, Beal Pritchett P/L is proud to sell these dimmable 60W lamps in a bayonet B22 model ST64-60-BC with 90 filament anchors, and also available in E27 edison screw model ST64-60-ES also with 19 filament anchors.

The range also includes two round B22 60W
G95-60BC (large) Dia. Ø90mm
G125-60BC (X-Large) Dia. Ø125mm
an ideal with cord suspension fittings.

G95-60BC Large

W Wattage 60W

Base B22

Dimmable Yes

Diameter Ø90mm

W Wattage 40W

Base E27

Dimmable Yes

Diameter Ø45 x 90mm

T45-40ES

VINTAGE GLOBES

G125-60BC X-Large

W Wattage 60W

Base B22

Dimmable Yes

Diameter Ø125mm

As well as a long 40W globes E27 with 12 filament anchors.

T9-40ES
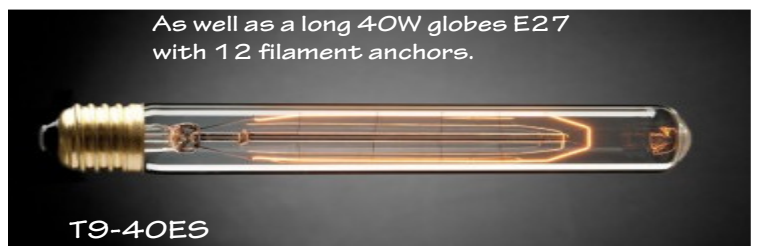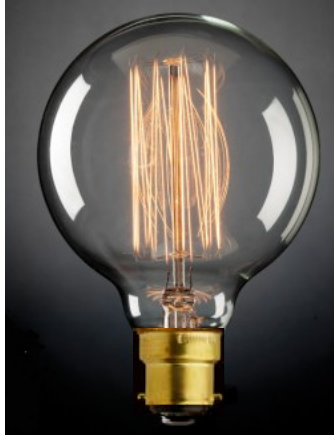
W Wattage 40W

Base E27

Dimmable Yes

Diameter Ø25 x 175mm

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LIGHT DUTY CABLES

Our brand of PVC double insulated wire are suitable usage in a variety of applications

- VDE HO3VVH2-6
- APPROVAL NSW22094
- VOLTAGE 300/300V
- LENGTH 100M/Roll
- CORES 2 Core flat
- CORES 3 Core round
- PVC Sheath
- PVC Insulation
- Copper Conductor
- Colour / Finish Black, White, Gold
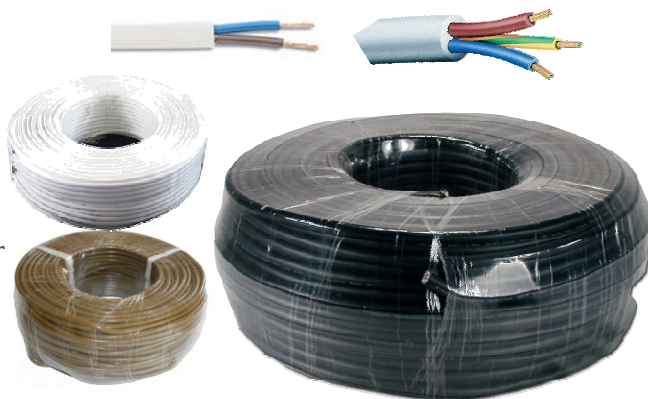
Specification:

Item no.	Cores	Size mm²	Type	Stranding mm	Outer O.D.	m/reel	Colour / Finish
LTP224	2C	0.75	Flat	24x0.20	3.8	100	Black, White and Gold
LTP324	3C	0.75	Round	24x0.20	6.0	100	Black, White and Gold

LIGHT DUTY CLEAR CABLES

Our brand of CLEAR PVC double insulated wire are suitable usage in a variety of applications

- VDE HO3VVH2-6
- APPROVAL NSW22094/2
- VOLTAGE 300/500V
- LENGTH 100M/Roll
- CORES 2 Core round
- CORES 3 Core round
- Ø6.0mm
- Ø6.0mm

Specification:

Item no.	Cores	Size mm²	Type	Stranding mm	Outer O.D.	m/reel	Colour / Finish
2CR0.75CL	2C	0.75	Round	24x0.20	6.0	100	Clear
3CR0.75CL	3C	0.75	Round	24x0.20	6.0	100	Clear

COTTON BRAIDED CABLES

The Fabric Lighting Cable is perfect replacement for your regular cable wires. The lighting cable easily disappears into any décor settings with its lean fabric cover, unlike your regular cables. It can be used with table lamps or other lighting accessories.

- PVC Insulation
- Cotton Braided

- VOLTAGE 300/500V
- APPROVAL Q090118
- LENGTH 100M/Roll
- CORES 3 Core

TWISTED

Specification:

Item no.	Cores	Size mm²	Type	Stranding mm	Outer O.D.	m/reel	Colour / Finish
HRC324BL	3C	0.75	Round	24x0.20	6.0	100	Black
HRC324BN	3C	0.75	Round	24x0.20	6.0	100	Brown
HRC324WH	3C	0.75	Round	24x0.20	6.0	100	White
HRC324GD	3C	0.75	Round	24x0.20	6.0	100	Gold
HRC324RD	3C	0.75	Round	24x0.20	6.0	100	Red
HRC324B/W	3C	0.75	Round	24x0.20	6.0	100	Black/White
HTC324GD	3C	0.75	Twisted	24x0.20	6.0	100	Gold

CABLES

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

DIMFD In-Line Dimmers

- For use with halogen and incandescent lamps
- Suitable for table lamp
- Regulated by built-in rotative potentionmeter
- TRIAC based dimmer for resistive load

Voltage: 240V / 50-60Hz
Load range: 40-160W
Ta: 0-40 °C

Colour / Finish
Black, White

27 — 92

28

Length
92X26X27
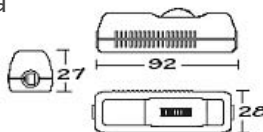
LS9300 In-Line Switch

- Cord line switch
- For use with halogen and incandescent lamps
- Suitable for table lamp
- Regulated by built-in rotative potentionmeter
- TRIAC based dimmer for resistive load

Voltage: 240V / 50-60Hz
Load range: 40-160W
Ta: 0-40 °C

Colour / Finish
Black, White, Gold, Clear

60mm
18mm
12mm
25mm
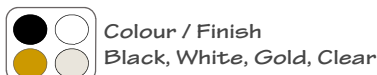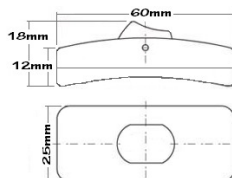
FLEX & PLUG

250V 2A rating. Double insulated moulded plug

F&P2C 2 Core (Double insulated) Flex & Plug flat
F&P3C 3 Core (Double insulated) Flex & Plug round

Colour / Finish
Black, White

Length
1.5M

F&P2C
2 Core flat

F&P3C
3 Core round

1.5M

FLEX & PLUG with in-line switch

250V 2A rating. Double insulated moulded plug with in-line switch.
Available in: Black, White and Gold

SFP2C 2 Core (Double insulated) with in-line switch
SFP3C 3 Core (Double insulated) with in-line switch

Colour / Finish
Black, White, Gold

Length
2.9M

SFP2C
2 Core flat

SPC3C
3 Core round

1.8M   1.1M
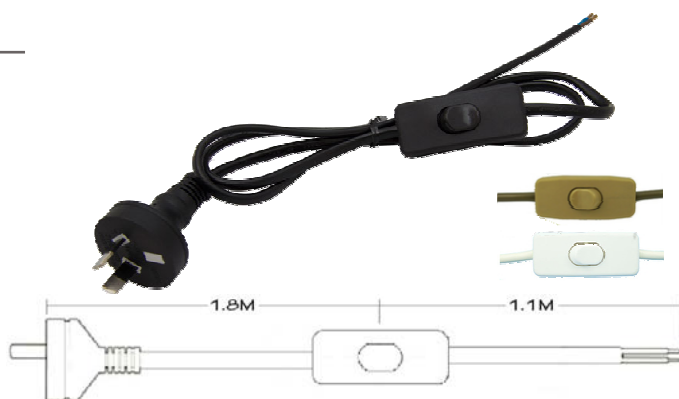
FLEX & PLUG with foot switch

250V 15A rating. Double insulated moulded plug with foot switch.

FSF&P 3 Core (Double insulated) foot switch
FSBK   Foot switch only

Colour / Finish
Black

Length
4M

FSF&P
3 Core round

FSBK
Foot switch only

FSBK
Foot switch only
also sold separate

Dimmers & Cable sets

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

BRASS LAMPHOLDERS

For Earth terminal add suffix "E" after part number. Threads are Imperial 26 TPI and metric M10X1mm pitch.
All holders fitted with porcelain interiors and hold 250V approvals. Rated 2A at 250V.

Plain body   Shade ring   1003EN

Plain body   Shade ring

3020E

3000E   3009E   3027E

4002E   4010E

5030   5020
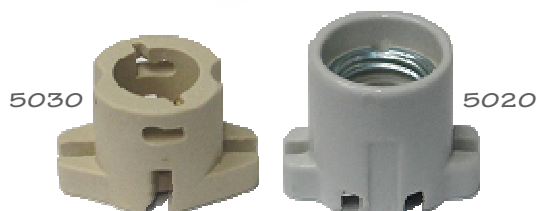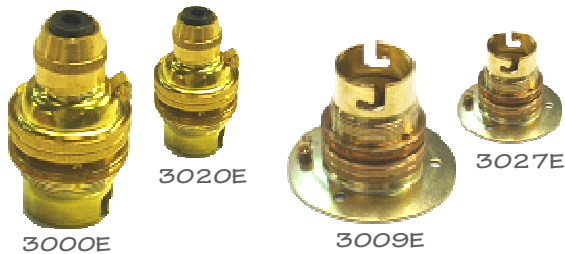
B22D BC BAYONET CAP LAMPHOLDERS

PART NO.	PACKED IN BOXES OF 10
1003	10mm threaded entry with shade locking ring.
1003EN	10mm threaded entry with shade locking ring. (Nickel plate)
1004	10mm threaded entry. Plain body.
3001	3/8" threaded entry with shade locking ring.
3002	3/8" threaded entry. Plain body.
3003	1/2" threaded entry with shade locking ring.
3004	1/2" threaded entry. Plain body.

SBC SMALL BAYONET CAP LAMPHOLDERS

PART NO.	PACKED IN BOXES OF 20
1021	10mm threaded entry with shade locking ring.
1022	10mm threaded entry. Plain body.
3021	3/8" threaded entry with shade locking ring.
3022	3/8" threaded entry. Plain body.
3023	1/2" threaded entry with shade locking ring.
3024	1/2" threaded entry. Plain body.

BATTEN FIX & CORD GRIP LAMPHOLDERS

PART NO.	PACKED IN BOXEX OF 20
3000E	BC B22D socket with nylon cord grip entry shade locking and earth terminal.
3020E	SBC B15D socket with nylon cord grip entry shade locking ring and earth terminal.
3009E	BC B22D 3holes batten mounting holder with shade locking ring and earth terminal.
3027E	SBC B15D 3 holes batten mounting holder with shade locking ring and earth terminal.

E27 EDISON SCREW BRASS LAMPHOLDERS

PART NO.	DESCRIPTION
4002E	1/2" threaded entry Plain body E27 lampholder with earth terminal. Rated 250V 4A.
4010E	1/2" threaded entry E27 lampholder with shade locking ring and earth terminal. Rated 250V 4A.

The 'Safer-Switch' Enhances Safety Lampholder
This product offers the consumer an extra level off safety previously unavailable in this type of lampholder. A simple yet reliable patented innovation ensures that the switch returns and remains in the off position when ever a bulb is removed. This represents a significant advance in luminaire safety and is fully certified to BS7895:1997 Enhanced Safety Lampholder standard.

B22D BC PUSH BAR LAMPHOLDERS

PART NO.	DESCRIPTION
PB1413E	10mm threaded entry push bar switched lampholder with shade locking ring and earth terminal.
PB3413E	1/2" threaded entry push bar switched lampholder with shade locking ring and earth terminal.

B22D LAMPHOLDER

PART NO.	DESCRIPTION
GP05	B22D gold anodized aluminium 2 piece M10 x 1 entry.

BATTEN FIX LAMPHOLDERS

PART NO.	DESCRIPTION
5020	E27 (ES) porcelain batten fix lampholder. Fixing centre 38.5mm Dia. 42mm x Height 47mm
5030	B22D (BC) porcelain batten fix lampholder. Fixing centre 39.5mm Dia. 38mm x Height 35mm

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LAMPHOLDERS

E27/CER
E27 (ES) porcelain lampholder
250V 4A rating.
Screw terminals. Nickel plated
steel interior.
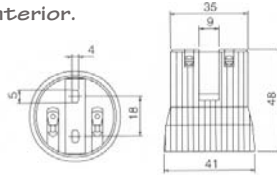
E14/CER
E14 (SES) porcelain lampholder
250V 2A rating.
Screw terminals. Nickel plated
steel interior.
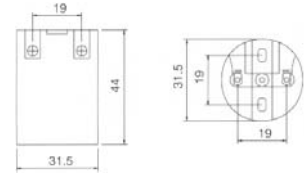
321 ADAPTOR
E40 > E27 (GES to ES) externally screwed
porcelain reduction bush.
Adapts GES to ES sockets saves expensive
re-wiring. Reduces mogul E39 tread to E27
also.
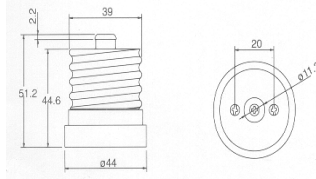
312 ADAPTOR
E27 > BI-PIN Universal G4,G5.3,G6.35
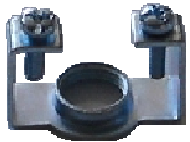
S27/T
Lampholder bracket M10 to suit E27/
CER
Ceramic lampholder.
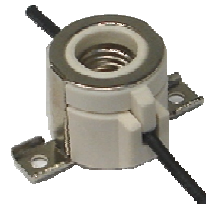
E11246
E11 porcelain lampholder with T180°C
silicon lead. Screw mounting bracket
attached.
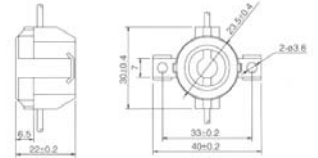
BAKELITE LAMPHOLDERS

A wide range of lampholders in both Bayonet cap and Edison screw are available. All lampholders carry current Approval to Australian standards. Standard temperature rating of Bakelite is 110 °C. Some model are sold unassembled lots.

B153175 E14700	E143585V	E27760	E27761	E27761RS	E2776156

Item no.	Descriptions
B153175	SBC Bakelite lampholder 27dia. X 56mm length with M10 x 1 rear threaded entry.
E14700	SES Bakelite lampholder 27dia. X 56mm length with M10 x 1 rear threaded entry.
E143585V	SES Bakelite candle lampholder with 38mm hickey attached. Overall length 85mm.
E27760	ES E27 Bakelite lampholder 40dia. X 55mm length T220°C rating. M10 x 1 rear threaded entry.
E27761	ES E27 Bakelite lampholder with exterior fully threaded skirt 40dia. X 55mm length. M10 x 1 rear threaded entry.
E27761/RS	ES E27 Bakelite lampholder with exterior half way threaded skirt M10 x 1 rear threaded entry.
E27761/56	Ring only to suit E27 externally threaded lampholders.

B22 LAMPHOLDERS
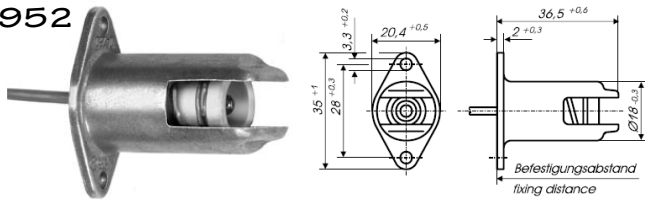
The plastic bayonet B22 4-piece lampholders available in 10mm or 13mm (1/2") female thread with or without on/off push bar switch. Standard colour : Black and White

Base type
B22

Colour / Finish
Black, White
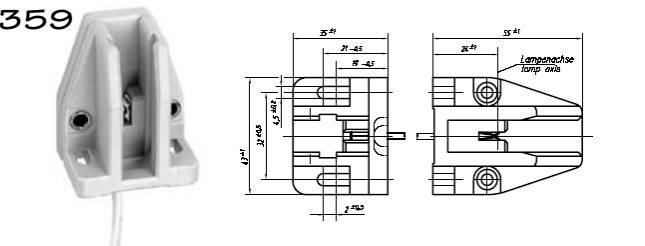
Item no.	Descriptions
B224PCBK/10	10mm Black BC lampholder
B224PCWH/10	10mm White BC lampholder
B224PCBK/13	1/2" Black BC lampholder
B224PCWH/13	1/2" White BC lampholder
B22PB10/BK	10mm Black BC lampholder with push bar
B22PB10/WH	10mm White BC lampholder with push bar
B22PB13/BK	1/2" Black BC lampholder with push bar

LAMPHOLDERS

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LAMPHOLDERS

952

Base	Rating		Description
RX7s	Voltage:	250V	Aluminium lampholder fully
	Current:	10A	enclosed protection.
	Temperature:	250°C	370mm Teflon PTFE T250°C lead

Befestigungsabstand
fixing distance
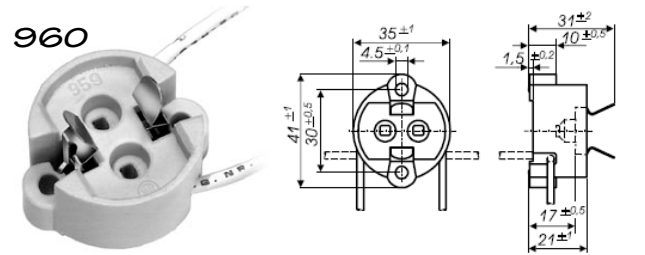
359

TO SUIT FC2 BASE DISCHARGE LAMPS
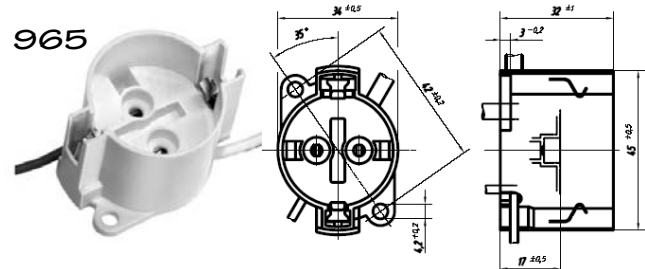
Base	Rating		Description
Fc2	Voltage:	1000V	Ceramic lampholder with
	Current:	10A	290mm T180°C silicon lead
	Temperature:	250°C	
	Pulse Voltage:	5Kv	

Lampenachse
lamp axis

960
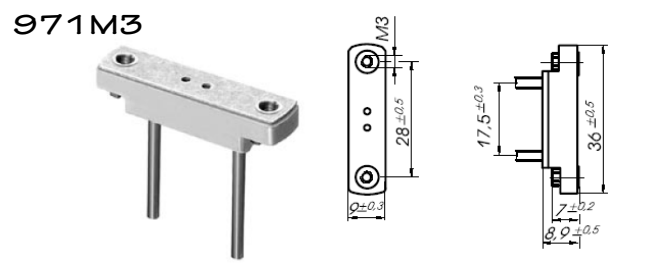
Base	Rating		Description
G12	Voltage:	1000V	Ceramic lampholder
	Current:	10A	Fully self enclosed protection.
	Temperature:	350°C	145mm T180°C silicon lead with
	Pulse Voltage:	6Kv	end clip. Also available with spring
			clip to facilitate lamp changing.

965
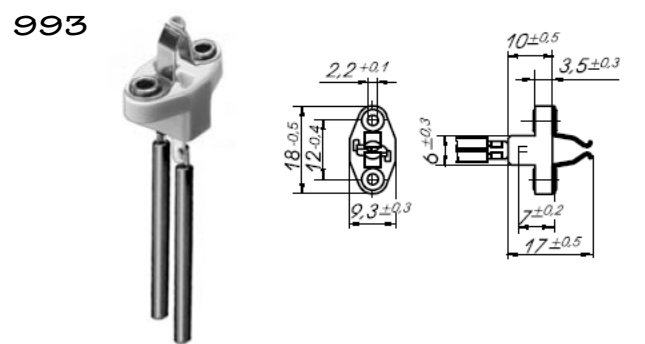
Base	Rating		Description
PG12	Voltage:	1000V	Ceramic lampholder
	Current:	10A	Fully self enclosed protection.
	Temperature:	150°C	200mm T180°C silicon lead with
	Pulse Voltage:	10Kv	end clip.
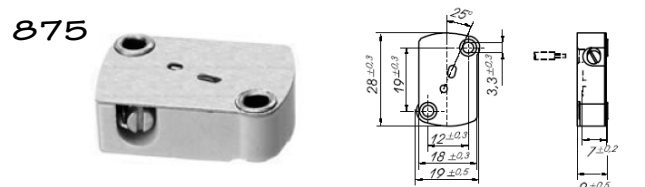
971M3

Base	Rating		Description
G4	Voltage:	250V	Ceramic lampholder with
GZ4	Current:	6A	140mm T180°C silicon lead.
	Temperature:	250°C	Fixing hole with M3 internal thread.

993

Base	Rating		Description
G4	Voltage:	24V	Ceramic lampholder with
	Current:	4A	140mm T180°C silicon lead.
	Temperature:	180°C	

875

Base	Rating		Description
GX5.3	Voltage:	50V	Ceramic lampholder without lead
GY6.35	Current:	10A	
	Temperature:	350°C	
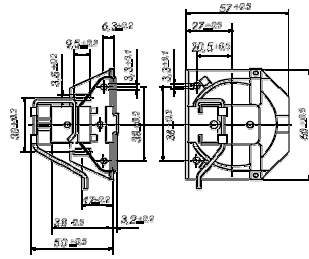
Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LAMPHOLDERS

866R

Base	Rating		Description
GX5.3	Voltage:	250V	Metal lampholder with enclosed
	Current:	10A	ceramic contact assembly. For use
	Temperature:	250°C	with standard dichroic multi-
reflector			lamps.
			"R" version has lever on right side
			130mm T180°C silicon lead.

876
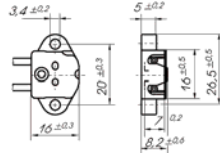
Base	Rating		Description
G5.3	Voltage:	250V	Ceramic lampholder fully enclosed
GX5.3	Current:	12.5A	protection.
	Temperature:	350°C	135mm T250°C Teflon PTFE lead.

887
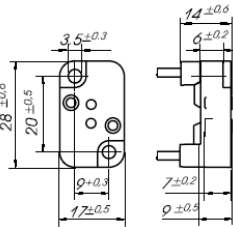
Base	Rating		Description
GX5.3	Voltage:	250V	Ceramic lampholder fully enclosed
	Current:	12.5A	protection.
	Temperature:	350°C	50mm T250°C Teflon PTFE lead.

989
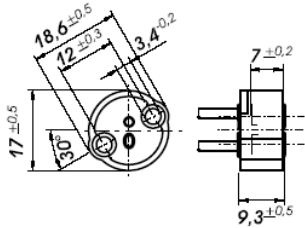
Base	Rating		Description
G3.9	Voltage:	250V	Ceramic lampholder fully enclosed
G5.3	Current:	12.5A	protection.
GX5.3	Temperature:	350°C	140mm T180°C Silicon lead.

918
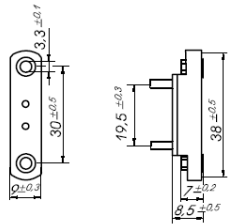
Base	Rating		Description
G6.35	Voltage:	250V	Ceramic lampholder fully enclosed
GY6.35	Current:	6A	protection.
GZ6.35	Temperature:	250°C	35mm T180°C Silicon lead.

902

Base	Rating		Description
G6.35	Voltage:	24V	Ceramic lampholder with
GY6.35	Current:	10A	140mm T180°C Silicon lead.
	Temperature:	180°C	

903

Base	Rating		Description
G6.35	Voltage:	250V	Ceramic lampholder with
	Current:	10A	140mm T180°C Silicon lead.
	Temperature:	180°C	

![Beal Pritchett Pty. Ltd. logo] **Beal Pritchett Pty.Ltd.**
Electrical and lighting Distributors
www.bealpritchett.com.au

860

Base	Rating	Description
GX5.3		Metal holder only for use with dichroic
GZ6.35		50mm dia. halogen lamp

LAMPHOLDERS FOR SPECIAL APPLICATIONS

These items should be checked first for availability and minimum order quantity.
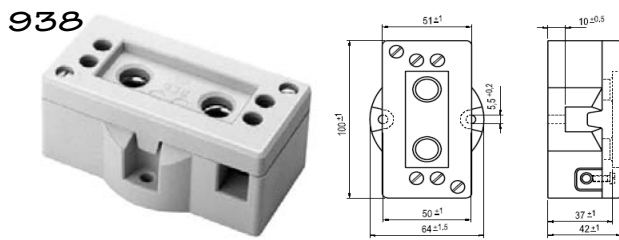
938

Base	Rating		Description
G38	Voltage:	1000V	Ceramic lampholder to suit
	Current:	40A	IODINE discharge lamp.
	Temperature:	250°C	Studio / TV application.
	Pulse Voltage:	25Kv	
	Ignition Voltage:	50Kv	
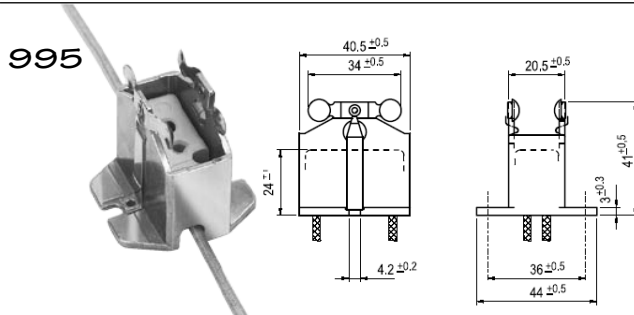
995

Base	Rating		Description
GX9.5	Voltage:	500V	Aluminium house lampholder
	Current:	20A	Nickel contact
	Temperature:	250°C	1.5mm² fibre glass with 125mm
	Pulse Voltage:	5Kv	insulated silicon lead.
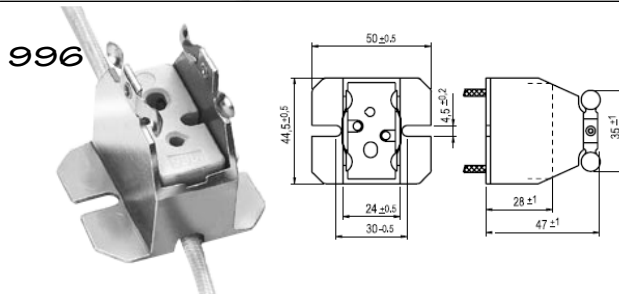
996

Base	Rating		Description
GY16	Voltage:	500V	Aluminium house lampholder
	Current:	20A	Nickel contact
	Temperature:	250°C	4mm² fibre glass with 140mm
	Pulse Voltage:	5Kv	insulated silicon lead.
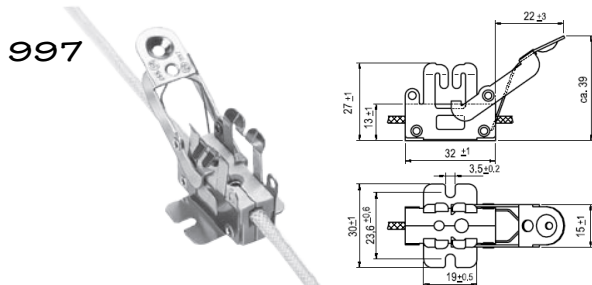
997

Base	Rating		Description
GY9.5	Voltage:	500V	Ceramic lampholder with aluminium
	Current:	10A	retention spring and one rigid plate
	Temperature:	250°C	1.5mm² fibre glass with 140mm
	Pulse Voltage:	4Kv	insulated silicon lead.
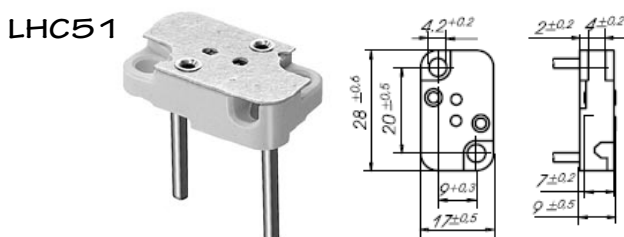
LHC51

Base	Rating		Description
G5.3	Voltage:	25V	Ceramic lampholder with
	Current:	12.5A	20cm Teflon lead
	Temperature:	350°C	

Full Range of lampholders are available on request. G3.9,G4,GZ4,G5.3,G5-4.8,GU5.3,GX5.3,GY5.3,G6.35,GX6.35,GY6.35,GZ6.35,G8.5, G9,G9.5,GX9.5,GY9.5,GZ9.5,GZX9.5,GZY9.5,GZZ9.5,GZ10,G12,GX16d,GY16,G22,GY22,G38,P28s,PG12-1,PG12-2,PG12-3,PGX12-1, PGX12-2,R7s,RX7s,SFc10-4. Please contact our office for more details.

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LAMPHOLDERS

Item no.	Base	Description
LHC5031	G4	Universal ceramic lampholder push in type without leads.
	GX5.3	
	G6.35	

Item no.	Base	Description
LHC50	G4	Universal ceramic lampholder with screw fixing 25mm leads
LHC100	GX5.3	Universal ceramic lampholder with 25cm silicon leads.

LHC50

Item no.	Base	Description
LHC100/60	G4	Universal ceramic lampholder with M10 ceramic bracket 60cm silicon leads.
LHC100/1M	GX5.3	As LCH100 /60 but with 1 metre silicon leads.
	G6.35	

Item no.	Base	Description
LHC100/10	G4	Universal ceramic lampholder with metal mounting bracket 30cm silicon leads.

Item no.	Base	Description
LHC12180/100	G4	Universal ceramic lampholder with M10 metal mounting bracket 1 metre silicon leads.
	GX5.3	

Item no.	Base	Description
R7S417	R7s	Ceramic halogen lampholder with 24cm silicon leads. Rated 250V 6A.

Item no.	Base	Description
R7S5122	R7s	Ceramic halogen lampholder with twin bracket 24cm silicon leads. Rated 250V 6A. Suits 118mm halogen linear lamps

Item no.	Base	Description
R7S1027	R7s	Halogen lampholder with nut fixing 25cm glass braided silicon leads.

Item no.	Base	Description
LHCY61	GX16D	Ceramic lampholder GX16D 30cm glass braided silicon leads.

Item no.	Base	Description
L95	—	Peg type white Architectural lampholder

Item no.	Base	Description
G95040	G9	Lampholder G9 White ceramic/plastic threaded body
G9540CAP	—	Lampholder M10 cap for 5040
G95040RING	—	Lampholder shade ring for 5040

GU10 LAMPHOLDERS

Item no.	Base	Description
GU10361R	GU10	Ceramic lampholder 15cm rear leads 250V 2A
GU10361S	GU10	As above but with side leads.

Item no.	Base	Description
GU10/SET	GU10	Conversion kit
		Convert any dowlight or other fittng to GU10
		3 core flex with earth terminal

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

As there is no consistent method of current rating terminal blocks we can only indicate an approximate amp rating in proportion to the tunnel size diameter of the metal inserts and mm² cable entry size.
All connectors are rated at 380V and hold Australian approvals.
Insulation material can be temperature rated as follows. (For short term use higher ratings can be obtained.)

Plastic 80 ºC   Nylon 6.6 110 ºC   Polycarbonate 130 ºC   Noryl 150 ºC

Connectors are in 12 pole strips unless otherwise stated. For a small surcharge 12 pole strips can be cut into an desired number of poles.

12 POLE STRIPS FLAT BASED
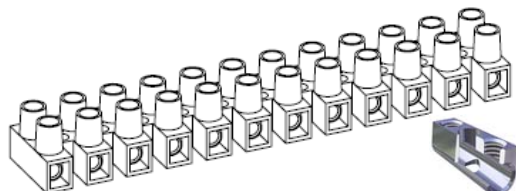
Part no.	Material	Cable Entry (mm²)	Amp Rating	Tunnel Dia. (mm)	Length	Width	Height
BP126	Nylon	1.5	6	2.8	95	16.0	13.5
BP158	Plastic	2.5	10	3.2	114	10.7	14.7
BP25	Plastic	25	70	7.0	206	36.5	29.0

Standard

12 POLE STRIPS WITH RAISED BASED
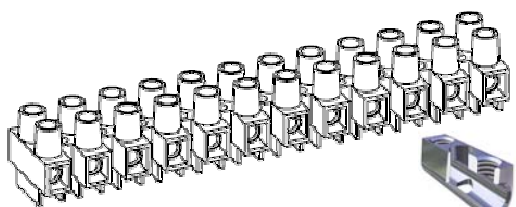
The Raised base meets creepage and clearance requirements when mounting on uninsulated surfaces.

Part no.	Material	Cable Entry (mm²)	Amp Rating	Tunnel Dia. (mm)	Length	Width	Height
BP36C	Nylon	4	15	3.6	117	20.0	18.8
BP41H	Nylon	6	20	4.1	135	23.0	19.0
BP42HC	Nylon	6	20	4.1	140	22.6	21.5
BP51H	Nylon	10	35	5.0	175	25.1	27.8

Standard

12 POLE STRIPS WITH WIRE PROTECTOR
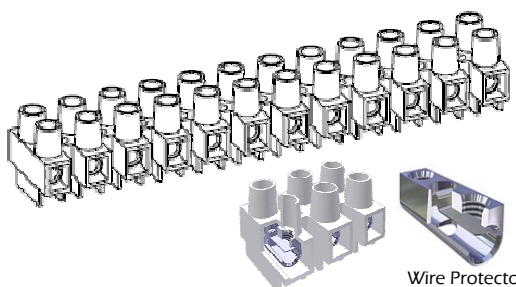
To avoid damage on cables from screws a stainless steel pressure plate is fitted to the inserts Especially recommended for fine strandard wires.

Part no.	Material	Cable Entry (mm²)	Amp Rating	Tunnel Dia. (mm)	Length	Width	Height
KB16-12	Nylon	1.5	6	2.8	96	16.5	12.0
KB242-12	Nylon	4	10	3.6	117	22.2	19.8
KB463-12	Nylon	6	20	4.2	140	23.2	21.2
HE10HWPR	Nylon	10	35	5.0	175	25.1	27.8
HE16HWPR	Nylon	16	50	5.8	175	25.1	27.8

Wire Protector

12 POLE STRIPS PLUG & SOCKET
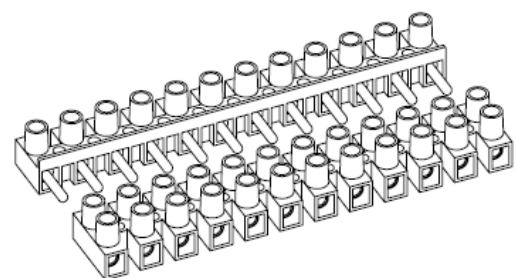
Part no.	Material	Type	Amp Rating	Tunnel Dia. (mm)	Length	Width	Height
PS730-1	Nylon	Standard	10	2.8	94	16	14.5
PS732-1	Nylon	Wire Protector	25	3.8	117	20	16
PS832-1	Nylon	Standard	40	4.0	137	23	19

12 POLE STRIPS WITH PLATFORM

Part no.	Material	Type	Amp Rating	Tunnel Dia. (mm)	Length	Width	Height
BP593/30	Nylon	Standard	30	4.2	156	31	18.0

SINGLE END CONNECTOR

HE25X1

This terminal block is made of clear Polycarbonate and suitable for use with one or more stranded cables within a junction box or floating connections in light fittings.
Supplied in packets of 100pcs. Tunnel size entry 4.1mm.

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

TERMINAL BLOCKS
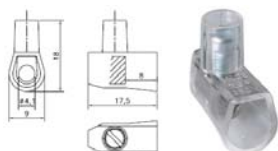
HE34-A

HE34

PLUG & SOCKET

HE34

3 pole Plug & Socket with extended centre earth pin. The centre earth is 2mm longer than the other 2 pins.
Rated 380V 10A. Tunnel entry size 3.5mm. Supplied in 2 parts.

HE34-A

Nylon cable clamp design for pressing into each section of the HE34. The clamp is supplied with 2 self-tapping screws.

MARKER PLATES White polystyrene
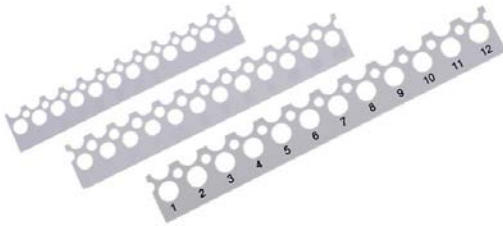
Item no.	Suits	Length	Width	Thickness	Pitch	Poles
HEBS24E	4mm²	72cm (6x12)	19mm	1mm	10mm	72
HEBS60E	6mm²	72cm (6x12)	22mm	1mm	12mm	60
HEBS1016E	10mm² 16mm²	18cm	22mm	1mm	15mm	12

H4 PINS

H6 PINS
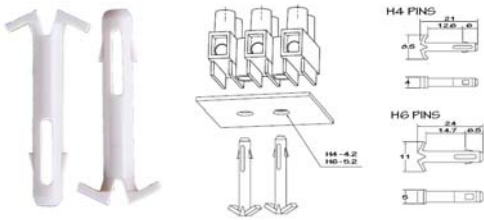
FIXING PINS

Moulded push-in fixing pins allow terminal blocks to be fitted to panels up to 1mm thickness. The fixing pins can be pushed in from the bottom of the panel or from top of the terminal block. The fixing pin provides an insulated fixing between the poles.

H4PINS Fixing pin to suit **4mm²** terminal blocks
H6PINS As H4PINS but suits **6mm²** terminal blocks

HE4/3

SNAP ON COVER

The insulated cover provides a touch safe cover.
Fits 3 pole 4mm² terminal blocks.
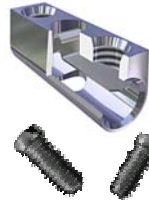
SCREWS & INSERTS

INSM3x5.8   Steel screw electrogalvanized M3x5.8
INL4NWPR   Insert with wire protector Ø4mm

CERAMIC TERMINAL BLOCK

For use in high heat applications up to 250 ºC

Part no.	Mounting hole	Amp Rating	Tunnel Dia. (mm)	Dimension (mm)			Pole
				Length	Width	Height	
101-E	—	6	3.6	9.1	21.0	15	1
112M	—	6	3.2	16.5	18.5	15	2
402-Z	1	6	3.6	20.5	18	14.4	2
1602-M	1	15	4.1	24	22	21	2
1602WPR	1	15	4.1	24	22	21	2
2021SE	1	30	6	33	29	22	2
2021DS	1	30	6	33	29	22	2
403-Z	2	10	4	32	17	15	3
2031SE	2	30	6	52	29	21	3
2031DS	2	30	6	52	29	21	3
113-E	—	10	3	24	16	13	3
114DS	1	10	4	34	21	17	3
613L	1	30	6	32	29	21	2
613C3P	2	20	5	37	22	19	2
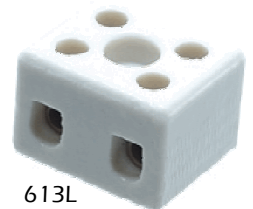
613L

613C3P

101-E

112-M

402-Z
1602
2021SE
2021DS

114DS

113E

403-Z
2031SE
2031DS

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LIGHTING COMPONENTS

CANOPY & BODY CENTRE

AVS370

AVS760

AVS333

AVS1050
AVS107013

AVS1090

Item no.	Finish	Dia.	Height	Centre Hole	Description
AVS370	Brass	70mm	16mm	10.5mm	Plain cover
AVS380	Brass	80mm	19	10.5mm	Plain cover
AVS760	Brass	25mm	3mm	10.5mm	Plain rosette
AVS770	Brass	35mm	3mm	10.5mm	Plain rosette
AVS1050	Brass	90mm	52mm	10.5mm	Canopy
AVS107013	Brass	110mm	56	13.5mm	Canopy
AVS1090	Brass	90mm	52mm	10.5mm	Canopy decorative
AVS333	Steel	80mm	25mm	10.5mm	Body centre

LAMPHOLDER CUP & CANDLE COVERS

Item no.	Finish	Dia.	Height	Description
AVS921	Steel	32mm	55mm	Steel cap with 10.5mm base hole
GG23x100	White	23mm	100mm	Candle cover
GG100WH	White	28mm	100mm	Candle cover for BA15D & E14
GG100IV	Ivory	28mm	100mm	Candle cover for BA15D & E14
GG200WH	White	27mm	100mm	Candle cover for 3585V
GG200IV	Ivory	27mm	100mm	Candle cover for 3585V
GG200ANT	Antique	27mm	100mm	Candle cover for 3585V

LOOPS & HOOKS

SC121
SC141
M4604100

AVS151

M47061100
AVS22/B

AVS225BP

AVS23/B

3071
7069

3072

Item no.	Material	Finish	Thread	Dia.	Type
SC121	Cast brass	Raw	M10x1	37mm	Regular
SC141	Cast brass	Raw	M10x1	22mm	Regular
M4604100	Cast brass	Raw	M13x1	25mm	Heavy duty
AVS151	Cast brass	Raw	M10x1		Adjustable serrated
M47061100	Cast brass	Raw	M10x1	48mm	Free swinging loop
AVS22/B	Cast brass	Raw	M10x1	50mm	Heavy duty
AVS225BP	Steel	Brass	M10x1		Welded loop
AVS23/B	Steel	Brass	M10x1	52mm	Regular/Heavy duty
3071	Raw	Brass	½"x26TPI		Male external thread
7069	Raw	Brass	M10x1		Male external thread
3072	Raw	Brass	½"x26TPI		Female internal thread

ARM BACK & BRASS BALLS

M4045100
M4065100

M4071100

AVS1539
AVS1540

AVS1546

AVS1549
AVS1550

AVS1554

M433411
MF118

M4065100

Item no.	Finish	Thread	Dia.	Type
M4045100	Brass	M10x1	14x17mm	3 holes arm back
M4065100	Brass	M10x1	16x20mm	2 holes arm back
M4071100	Brass	M10x1	13.5x22mm	Arm back with 45º nozzle
AVS1539	Brass	M10x1	18mm	Single blind hole ball
AVS1540	Brass	M10x1	20mm	Single blind hole ball
AVS1546	Brass	M10x1	18mm	Threaded through ball
AVS1549	Brass	M10x1	18mm	2 holes top and side at 90º
AVS1550	Brass	M10x1	20mm	2 holes top and side at 90º
AVS1554	Brass	M10x1	20mm	3 holes ball
M433411	Brass	M10x1	20mm	2 holes with lip top and side
MF118	Brass	3MA	8x8mm	Single blind hole with lip
M4065100	Brass	M10x1	15mm	2 holes with lip top and side

SWIVEL– M10x1 THREAD

M5312100

M5321100
M6322100

M5332100

M5522120

M5550110
M5553120
M5548BPL

M5553110

M555411

Item no.	Finish	Dia.	Type
M5312100	Raw	19mm	Blade screw clamp female thread both end
M5321100	Raw	16mm	Key clamp type threaded male and female end
M5322100	Raw	19mm	Key clamp type threaded male and female end
M5332100	Raw	19mm	Key clamp type female threaded both ends
M5522120	Chrome	16mm	360º ball type with stop. Tensile strength 7-9kgs
M5550110	Raw	16mm	360º rotation with stop. 90º arm swiveling Male and female. Tensile strength 5-7kgs
M5550120	Chrome	16mm	As M5550110 but with chrome plated finish
M5553110	Raw	16mm	360º rotation with stop. 90º arm swiveling male flat threaded both ends. Strength 5-7kgs
M5548BPL	Brass pl.	12mm	M8x1 Male-Female 360º rotation. 90º arm swivelling.
M555411	Brass	16mm	360º rotation with stop. 90º arm swivelling male threaded. Tensile strength 5-7kgs with mounting centres.

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LIGHTING COMPONENTS

BRASS END PIECES (FINIALS)

AVS1569   AVS1580   AVS1568   AVS1571   AVS1560   GHG3

AVS1570   AVS1572   AVS1565   AVS1557   M3767100   GGH302
          AVS1572/A   AVS1558

Item no.	Thread	Length	Outer Dia.	Packing
AVS1569	M10 x 1	16mm	8mm	500
AVS1580	M10 x 1	8mm	14mm	250
AVS1568	M10 x 1	8mm	16mm	250
AVS1571	M10 x 1	10mm	14mm	500
AVS1560	M10 x 1	18mm	14mm	500
AVS1570	M10 x 1	26mm	13mm	250
AVS1572	M10 x 1	35mm	15mm	100
AVS1572/A	M10 x 1	51mm	25mm	100
AVS1565	M10 x 1	24mm	13mm	250
M3462100	M10 x 1	35mm	18mm	100
AVS1557	M10 x 1	19mm	16mm	250
AVS1558	M10 x 1	16mm	14mm	250
M3767100	M10 x 1	29mm	22mm	100
GHG3	M10 x 1	34mm	18mm	100
GHH302	M10 x 1	58mm	65mm	100

BRASS COUPLING (INTERNAL THREAD)

AVS1503   AVS1508   AVS1550   AVS1516   M3138100
AVS1504/A AVS1509   AVS1518
3055   3076
3058

Item no.	Thread	Length	Outer Dia.	Packing
M3138100	M10 x 1	16mm	12mm	500
AVS1503	M10 x 1	12mm	13mm	250
AVS1504/A	M10 x 1	20mm	13mm	250
3055	3/8" x 26TPI	20mm	13mm	200
3058	½" x 26TPI	20mm	13mm	200
AVS1508	M10 x 1	12mm	15mm	250
AVS1509	No Thread	12mm	15mm	250
3076	½" x 26TPI	13mm	15mm	100
AVS1510	M10 x 1	21mm	21mm	100
AVS1516	M10 x 1	15mm	25mm	100
AVS1518	M10 x 1	13mm	16mm	200

BRASS REDUCTION BUSHES

AVS1500   AVS1502   3046   3076R   3077
M441011   3096

Item no.	Finish	Reduction
AVS1500	Brass	Male external M10x1> Female internal M10x1
M441011	Brass	Male M10x1 > Female M13x1
AVS1502	Brass	Female M10x1 > Female M13x1
3046	Brass	Male ½" > Female 3/8" knurled flange
3096	Brass	Male ½" > Female M10x1 knurled flange
3076R	Brass	Female ½" > Female M10x1 ornamental
3077	Brass	Male ½" > Female M10x1 headless

CEILING SUSPENSION

AVS208/A   AVS210   M485221
AVS209/A

Item no.	Finish	Hole	Description
AVS208/A	Zinc	10.5mm	Double slip hole without thread
AVS209/A	Zinc	13.5mm	Double slip hole without thread
AVS210	Zinc	M10x1	Thread M10x1 with 2 lock screws
M485221	Zinc	M10x1	Steel swinging with insulated hook

BODY SPACER (HICKEYS)

AVS245   AVS240   AVS242
                  AVS242/A

Item no.	Finish	Thread	Length	Type
AVS245	Brass	M10x1-M10x1	18.5mm	Spacer
AVS240	Zinc	M10x1-M10x1	20x20mm	Regular
AVS242	Zinc	M10x1-M10x1	21x23mm	Heavy duty
AVS242/A	Zinc	M10x1-M13x1	21x23mm	Reducer hickey
AVS243	Steel	M10x1-M13x1	21x23mm	Heavy duty

TUBES

TUBE13BR   AVS222B

Covers M10x1threaded rods

Item no.	Finish	Thread	Length	Type
AVS222BP	Brass pl.	M10x1	85mm	Welded loop
TUBE13BR	Raw brass	No thread	1meter	13mm dia. tube

Beal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LIGHTING COMPONENTS

HEXAGONAL LOCKNUTS

Item no.	Material Type	Thread	Outer Dia.	Thickness	Finish
NUT2.5SPR13	Steel pressed	M10x1	13mm	2.5mm	Zinc
NUT2.5SPR14	Steel pressed	M10x1	14mm	2.5mm	Zinc
NUT3BT	Brass turned	M10x1	13mm	3mm	Raw
NUT4ST	Steel turned	M10x1	13mm	4mm	Zinc
NUT6ST	Steel turned	M10x1	13mm	6mm	Zinc
3050	Brass turned	1/2"x26TPI	16mm	3mm	Raw brass
3051	Brass turned	3/8"x26TPI	13mm	3mm	Raw brass
839WH	Nylon turned	M10x1	13mm	3mm	White nylon

COLLARS & RING NUTS

Collars   Ring nuts

Item no.	Material Type	Thread	Outer Dia.	Thickness	Finish
AVS153	Brass plain	M10x1	13mm	2.5mm	Brass
AVS163	Brass knurled	M10x1	13mm	2.5mm	Brass
AVS164	Brass dome	M10x1	15mm	3mm	Brass
3074	Brass plain	1/2"x26TPI	15mm	3.2mm	Raw brass

WASHERS

Item no.	Material Type	Thread	Outer Dia.	Thickness	Finish
AVS154	Brass plain	10.5mm	20mm	2mm	Raw brass
AVS172	Steel flat	10.5mm	20mm	1mm	Zinc
AVS173	Steel flat	10.5mm	30mm	1mm	Zinc
AVS175	Knurled+3 holes	10.5mm	23mm	1mm	Zinc
AVS181	Steel split ring	10.5mm	16.2mm	1.2mm	Zinc
AVS184	Steel tooth	10.5mm	16mm	1mm	Zinc
AVS185	Steel tooth	13.5mm	22mm	1.5mm	Zinc
951	Clear nylon	10.5mm	22mm	2mm	Nylon

THREADED NIPPLES (EXTERNAL THREAD)

Threaded M10x1 made of zinc plated steel

Item no.	Length	Packing
T1010261	10mm	1000
T1012261	12mm	1000
T1015261	15mm	1000
T1018261	18mm	1000
T1020261	20mm	1000
T1025261	25mm	1000
T1030261	30mm	500
T1035261	35mm	500
T1040261	40mm	500
T1045261	45mm	250
T1050261	50mm	250

THREADED 3/8" 26TPI BRASS

Item no.	Length	Packing
3039	3/8" x 1"	200

Item no.	Length	Packing
T1055261	55mm	250
T1060261	60mm	250
T1070261	70mm	250
T1075261	75mm	250
T1080261	80mm	250
T1100261	100mm	250
T1150261	150mm	100
T1200261	200mm	100
T1300261	300mm	100
T1600261	600mm	100
T1METRE	1000mm	100

THREADED 1/2" 26TPI BRASS

Item no.	Length	Packing
3042	1/2" x 1"	200
3237	1/2" x 3"	100

THREADED BUSH M10x1

Item no.	Material Type	Head	Head Dia.	Hole dia.	Length
AVS1526	Brass	Hexagonal	13mm	7mm	10mm
AVS1527	Brass	Hexagonal	13mm	7mm	13mm
826BK	Black nylon	Hexagonal	12mm	7mm	10.5mm
826WH	White nylon	Hexagonal	12mm	7mm	10.5mm
M2801100	Brass	Female with slot	14mm	10mm	7mm

UNTHREADED SLIP RING

Use AVS11/B
3MA screw

Item no.	Flange dia.	Holes	Description
AVS1120	12mm	10.5mm	3MA threaded hole w/o screw
AVS1122	15mm	13.5mm	3MA threaded hole w/o screw
AVS165/A	—	10.2mm	Ring collar only 15 x 3mm

BRASS SCREW & EYELETS

Item no.	Thread	Thread Length	Head Dia.	Type
AVS11/B	3MA	4mm	4.5mm	Round head
M621019	3MA	3.5mm	6mm	Drilled head hole 1.75mm
SCR1583	3MA	15mm	5mm	Knurled head
SCR1156	3MA	20mm	5mm	Knurled barrel head
AVS1590	3MA	—	6mm	Eyelet

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LIGHTING COMPONENTS

MALE

Cord grip
Male nylon 2 piece
Flat & Round
Dia. 16 x 24mm
Available in: White & Black

Suit flat cable	○ CGF71777	● CGF71778
Suit Round cable	○ CGR71777	● CGR71778

FEMALE

Cord grip
Female nylon 2 piece
Flat & Round
Dia. 16 x 22mm
Available in: White & Black

Suit flat cable	○ CGF71779	● CGF71780
Suit Round cable	○ CGR71779	● CGR71780

MALE

FEMALE

Cord grip
Male & Female cord grip with screw clamp
Available in: Black

● CGR71790 Male
● CGR71792 Female

**MF5123
Brass cord grip**
Brass 2 piece self locking teeth with cable hole 6.3mm dia.

CORD LOCK
White nylon plastic cord lock with screw
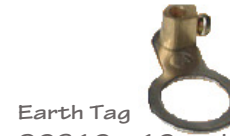Available in 10mm and ½" hole
90510   10mm
90513   ½"

Plastic Insulator
902   Dia.7.5mm
        Length 14.4mm
307   Dia.17mm
        Length 20mm

904   Plastic Grommet
Available in white
Dia.9mm
Length: 7mm

CORD LOCK
Clear nylon plastic cord lock
Available in 2 and 3 holes
CG820 2 Holes
CG830 3 Holes

Earth Tag
90610   10mm hole with screw
90613   13mm hole with screw

G375-4BK

Snap fit Grommet
G375-4BK   G0811BK
Dia.9.5mm   Dia. 11mm
Length: 14mm   Length: 14mm

G0811BK

eal Pritchett Pty. Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

LUX METER & TAPES

DIGITAL LUX METERS

MODEL: AR813A

Feature:
Precise and instant readout
Wide range of measurements
Reading hold function
Low battery indicator
Level range selection
Compact, light weight, with excellent operation

Specification:
Range: 1 ~ 10,000 LUX
Accuracy: «10,000 LUX +/- (4% + 10dgt)
»10,000 LUX +/- (5% + 10dgt)
Sampling rate: 2 times/sec
Temperature characteristic: +/- 0.1% °C
Repeatability: +/- 2%
Power supply: 9V battery
Operation temperature: 0 °C to 40 °C
Operation humidity: 10RH% to 90RH%

MODEL: AR823

Feature:
Wide range measurement
Accurate measuring
Data hold
Max / Min measurement
Relative function
Lux / Fc selectable (1Fc=10.76 Lux)
3 Measuring ranges

Specification
Measuring range: 1 to 100,000 Lux
Sampling rate: 1.5 times/sec
Measurement repeatability: +/- 2%
Accuracy: <3% rgd +/- 0.5%f.s.
+/- (4%rgd +/- 10dgts)if < 10,000 Lux
Power supply: 9V battery
Operation conditions: 0 °C ~ 50 °C
«80%RH non-condensing
Storage conditions: -10 °C ~ 50 °C
«70%RH non-condensing

ELECTRICAL JOINTING TAPE

Type 2501 Polyisobutylene (PIB) self-amalgamating tape.

• A strong black elastic tape with up to 46KV insulation properties.
• Water and ozone resistant, protects against corrosion.
• Suitable within temperature range 40 °C to 90 °C continuous.
• Multiple usage.

Item No.	Description	Ctn. Qty.
250119	19mm x 10mm Self-amalgamating tape	48 rolls
250125	25mm x 10mm Self-amalgamating tape	36 rolls
250150	50mm x 10mm Self-amalgamating tape	18 rolls

CLOTH ADHESIVE TAPE

• Type 3369 is a white rayon cloth adhesive tape with high tack and adhesion properties.
• Smooth attractive appearance. Very strong tape for general purpose use.

Item No.	Description	Ctn. Qty.
336925	25mm x 50mm White rayon cloth tape	36 rolls

WEATHERPROOF SEALING COMPOUND

Weatherproof brown sealing mastic. High comfortable putty-like rubber based compound that easily conforms to create water and corrosion resistant seal as well as insulation for electrical connections.
• Protects electrical connections from moisture and corrosive vapours and is widely used for a variety of electrical applications including junction and conduit boxes.
• Possesses good insulating properties and helps to prevent short circuit due to dampness.
• Is non-hardening and does not shrink, crack or peel thereby allowing the compound to be readily moved and replaced safely by hand.

Electrical specification:
DIELECTRIC STRENGH: 15KV/MM
DIELECTRIC CONSTANT(K): 6.5
POWER FACTOR(TAN): 0.1
FLASH POINT: +210 °C
TEMP. RANGE: -20 °C to +80 °C
WORKING VOLTAGE: 1000V Max

Item No.	Description	Package
391	Brown sealing compound	2 x 250g pack

RFI SHEILDING TAPE

A fine tinned copper wire mesh used for radio frequency interference (RFI) shielding over cables. It resists fire, chemicals and corrosion and can act as thermal or electrical conductor.

Item No.	Description	Roll Length
CRF9022	Copper wire mesh	25mm x 4.6M

KnitMesh Technologies®

Beal Pritchett Pty.Ltd.
Electrical and lighting Distributors
www.bealpritchett.com.au

All purpose steel chains supplied on reels in variety of finishes. Ideal for hanging plaints, pictures, mirrors, light fittings, etc.
Each link is split to allow easy opening and adjusting to desired lengths.
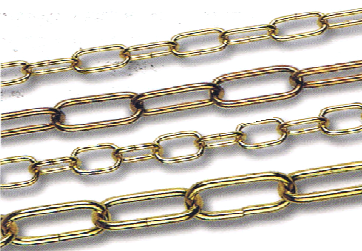
DECO-CHAIN CATHEDRAL

Item no.	Type	Dia. Ø	Inside (mm)	Mtr per reel
601BPL	Brass plated light duty	2.2mm	24 x 10	30
601BROPL	Bronze plated light duty	2.2mm	24 x 10	30
601NPL	Nickel plated regular duty	2.7mm	24 x 10	30

DECO-CHAIN OVAL

Item no.	Type	Dia. Ø	Inside (mm)	Mtr per reel
621/34BP	Brass plated regular duty	3.4mm	30 x 12	20
621/34BR	Bronze plated regular duty	3.4mm	30 x 12	20
621/34NP	Nickel plated regular duty	3.4mm	30 x 12	20
621/34RAW	Raw regular duty	3.4mm	30 x 12	20
625/38ANT	Antique brass regular duty	3.8mm	30 x 16	15

DECO-CHAIN RECTANGULAR

Item no.	Type	Dia. Ø	Inside (mm)	Mtr per reel
630BR	Brass plated light duty (small)	2.0mm	12.5 x 5.5	60
631BR	Brass plated light duty	2.2mm	16 x 6	30
631BROPL	Bronze plated light duty	2.2mm	16 x 6	30
631NPL	Nickel plated light duty	2.2mm	16 x 6	30
633BK	Black regular duty	2.8mm	35 x 10	20
633BPL	Brass plated regular duty	2.8mm	35 x 10	20
633BROPL	Bronze plated regular duty	2.8mm	35 x 10	20
633NPL	Nickel plated regular duty	2.8mm	35 x 10	20
634/38BPL	Brass plated Heavy duty	3.8mm	39 x 12	15
634/5BPL	Brass plated Extra heavy duty	5.0mm	39 x 12	10
634/6BPL	Brass plated Extra heavy duty	6.0mm	39 x 12	10
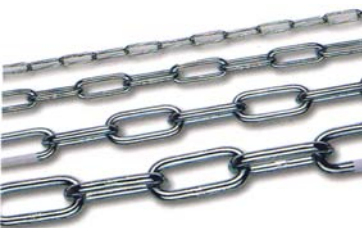
C-LINK CHAIN ELECTRO GALVANIZED WELDED

Item no.	Type	Dia. Ø	Inside (mm)	Mtr per reel
C2000	Galvanized Welded	2.0mm	22 x 4	60
C3000	Galvanized Welded	3.0mm	26 x 6	60
C5000	Galvanized Welded	5.0mm	35 x 10	32

DECO-CHAIN TWISTED SQUARED

Item no.	Type	Dia. Ø	Inside (mm)	Mtr per reel
648BP	Brass plated	2.2mm	25 x 8	40
648BRO	Bronze plated	2.2mm	25 x 8	40

DECO-CHAIN HAMMERED

Item no.	Type	Dia. Ø	Inside (mm)	Mtr per reel
661BP	Brass plated	3.0mm	29 x 8.5	20
661BRO	Bronze plated	3.0mm	29 x 8.5	20

TWIST LINK CHAIN

Item no.	Type	Dia. Ø	Inside (mm)	Mtr per reel
G2000BP	Brass plated	2.0mm	10 x 4	15
G2000NP	Nickel plated	2.0mm	10 x 4	15
G2500BP	Brass plated	2.5mm	11 x 4	10
G2500NP	Nickel plated	2.5mm	11 x 4	10

SASH-CHAIN

Item no.	Type	Dia. Ø	Inside (mm)	Mtr per reel
P400	Raw brass	—	6.5 x 21	20

CHAIN PLIERS

Item no.	Description
C900560	Zinc plated steel pliers specially designed to open and closed the links of the chain without causing scratches or indentations.

Arcolectric

ROCKER SWITCHES	LEVER SWITCHES	PUSH SWITCHES	VANDAL RESISTANT SWITCHES	SLIDE SWITCHES	MICRO SWITCHES
REFRIDGERATOR SWITCHES	ROTARY SWITCHES	INDICATORS	IEC SOCKETS	FUSEHOLDERS	ELECTRONICS
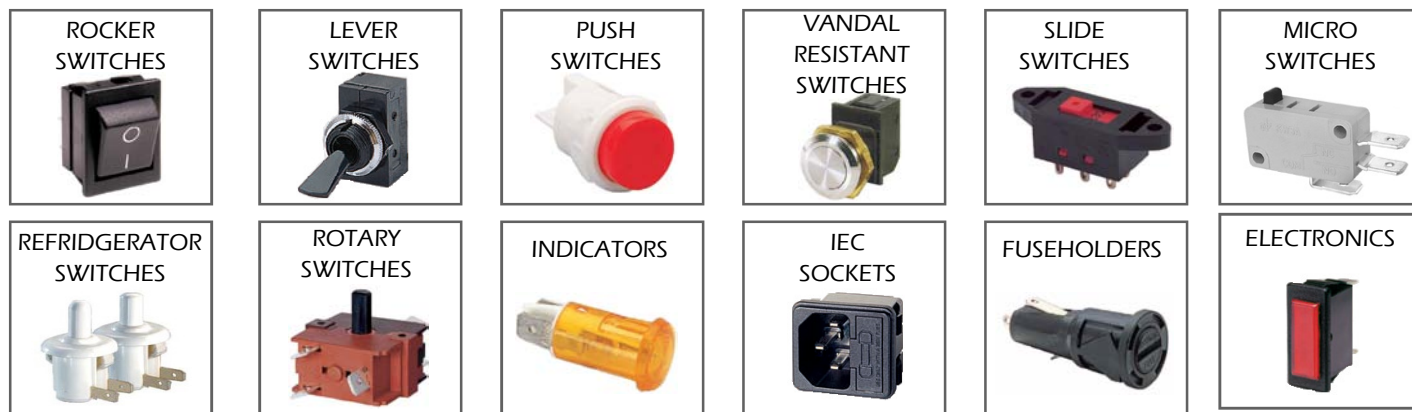
Arcolectric is the largest manufacturer of appliance switches in the UK and is a globally recognized brand.

Every month in 2010 Arcolectric assembled over six million Switches, Indicator lights , Fuseholders and IEC Sockets.

Beal Pritchett stock only a small range of Arcolectric products but 4 to 6 week lead times can be met for most non stock items.
Please contact our sales office or Arcolectrics web site: www.arcolectric.co.uk for help in ordering your correct requirements.

PANEL MOUNT FUSEHOLDERS

SNAP FIT BODY

Item no.	Description
CO345R	Snap-in body with flush mounting tool release cap. Takes 3AG 32x6.3mm fuses. Fits 16mm dia. Panel hole. Anti rotation tit. 16A rating. Panel thickness max. 2.00mm min. 0.8mm.
CO345S	As above but with finger release protruding cap.

NUT FIT BODY

Item no.	Description
CO347R	Nut fixing body with flush mounting tool release cap. Takes 3AG 32x6.3mm fuses. Fits 16mm dia. Panel hole. Anti rotation tit. 16A rating. Panel thickness max. 4.5mm min. 0.8mm.
CO347S	As above but with finger release protruding cap.

Item no.	Description
TO332R	Takes M205 5x20mm fuses. Fits 12.7mm dia. Panel hole. Anti rotation tit. Nut fixing body with flush mounting tool release cap. 6.3A rating. Panel thickness max. 4.5mm min. 0.8mm.

Item no.	Description
FHO11B	Nut fixing body with finger release cap. Takes 3AG 6x32mm Glass fuses. Rated 15amp

IN-LINE FUSEHOLDERS
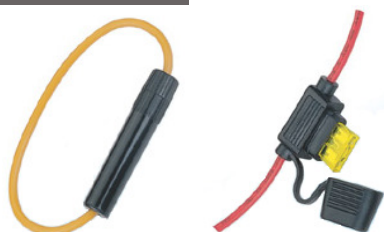
Item no.	Description
ZC210300	Heavy duty 30A rated Bakelite fuseholder. Supplied with 300mm looped lead. Takes 3AG 6x32mm Glass fuses
ZC912	Splashproof fuseholder with PVC cover with 310mm lead. Takes 1A - 35A Blade fuses.

Arcolectric

Colours and voltage:

Neon — Available with Red, Amber, Green or Clear lenses 100/130V (marked110V), 200/250V(marked230V)

LED-DC — Red, Yellow, Blue, White 2.0/2.2V Resistors for other voltages available.

LED-AC — Red, Yellow, Blue, White 110-230V AC operation.

Filament lamp — Available with Red, Amber, Green, Clear or Blue lenses 6V, 12, 24V.

▶ Neon, LED, mains LED or Filament lamp

▶ Bezel sizes from 6.7 to 16.3mm diameter

▶ Red, amber, green, blue and white LEDs

▶ Wide choice of styles

UL file E63363
CSA file 1317844 / 1279633 ①
Approvals shown for neon versions only

RoHS RoHS compliant

SL40 12/24 Volt / SL41 110/240 Volt

Panel cut out: ⌀ 6.3 — 6.3max — LEAD

Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL40	12/24	7.6mm	6.3mm	Leads
SL41	110/240	7.6mm	6.3mm	Leads

10.2 — 4.3 — Ø7.6

Available in: RD AM GN BL CL

SL81 — Chrome bezel

Panel cut out: ⌀ 12.7 — 9.5 — LEAD

Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL81WL		16mm	12.7mm	Leads

Ø16.0 — 18.0 — 11.4 — Ø18.3

Available in: RD AM GN BL CL

SL180RD

Panel cut out: ⌀ 12.7 — 19.0max — 6.3 Q.C.

Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL180RD	240	15mm	12.7mm	Quick Connect

Supply with push on speed nut

21.3 — 1.3 — 10.4 — 22.3 — 5.1 — Ø15.0

Available in: RD

SL180B — Chrome bezel

⌀ 13.5 — 0.9-1.14 — LEAD — 6.3 Q.C.

Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL180B	240	16.3mm	13.5mm	Quick Connect
SL180BWL	240	16.3mm	13.5mm	Leads

10.4 — 22.3 — 5.1 — Ø16.3

Available in: RD GN AM

SL275 — Chrome bezel

Panel cut out: ⌀ 10.0 — 11.5 max — LEAD — 6.3 Q.C.

Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL275QC	240	13.3mm	10mm	Quick Connect
SL275WL	240	13.3mm	10mm	Leads

16.0 — Ø13.3 — 3.5 — 32.0 — 3.0 — 22.2 — 32.5 — 32.7 — Ø15.6

Available in: RD AM GN BL CL

SL177 — Chrome bezel

Panel cut out: ⌀ 12.7 — 12.0max — LEAD — 6.3 Q.C.

Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL177QC	240	14.6mm	12.7mm	Quick Connect
SL177WL	240	14.6mm	12.7mm	Leads

14.9 — 22.2 — 6.3 — 53.7 — 32.2 — Ø14.5

Available in: RD AM GN BL CL

SL277 — Chrome bezel

Panel cut out: ⌀ 10.0 — 12.0 max — LEAD — 6.3 Q.C.

Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL277QC	240	14.6mm	10mm	Quick Connect
SL277WL	240	14.6mm	10mm	Leads

14.9 — 22.2 — 3.5 — 6.3 — 53.7 — 32.2 — Ø14.5

Available in: RD AM GN BL CL

Arcolectric

Arcolectric

INDICATOR LIGHTS

SL395

Panel cut out

⌀ 19.0
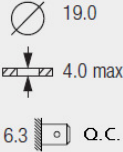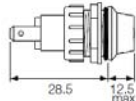
4.0 max

6.3 Q.C.

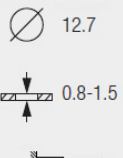| Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL395	240	16mm	19mm	Quick Connect

28.5   12.5 max   ⌀22.9

Available in:

RD   AM   GN

SL589

Panel cut out
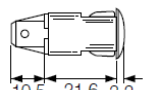
⌀ 12.7

0.8-1.5

6.3 Q.C.

Item no.	Voltage	Lens Dia.	Panel Cut-out	Connection
SL589	240	15.9mm	12.7mm	Quick Connect

10.5   21.6   3.2   ⌀15.9

Available in:

RD   AM   GN

SL430BR

Cut-out   Flange

X   X

Y   Y
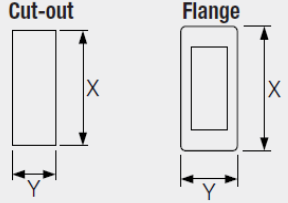
6.3 Q.C.

Item no.	Voltage	Ø Dia.	Panel Cut-out	Connection
SL430BR	240	14 x 33.4mm	11 x 30mm	Quick Connect

Body Code	Cut-out		Flange	
	Y	X	Y	X
	11.0/11.1	30.0/30.1	14.0	33.4

Available in:

RD   AM   GN

*** For further options please contact our office or visit the Arcolectric website www.arcolectric.co.uk ***

LED INDICATOR LIGHTS

- LED Lampholders can be supplied with or without LEDs
- Colours: Red, Yellow, Green and Blue LEDs
- Voltages: LEDs are available for direct connection to 2.0/2.2V or 12Vdc.
  For other voltages contact sales office.
- Chrome or Black finish

• IP 67 sealing available upon request

(W) SL1048

⌀ 8.0

5.5max

5mm LED

2.0   ⌀9.5   1.0   11.0   2.0

10.0   14.5   15.5

(L) 1035 OA

⌀ 4.5

0.9-1.6

20.0   1.0

4.30   1.50   5.08

200.0
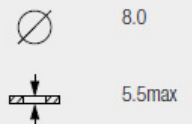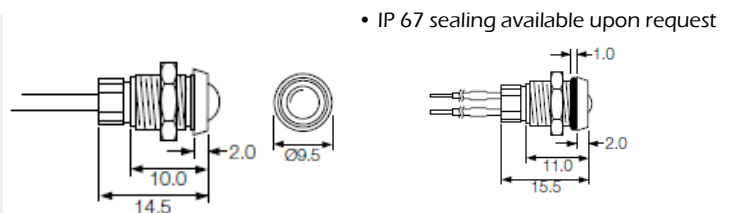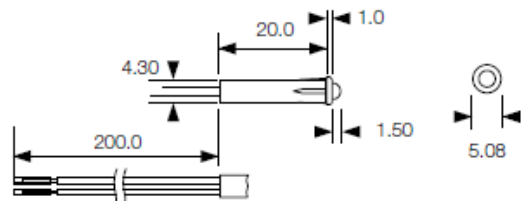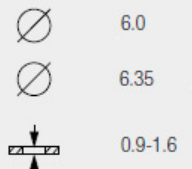
(L) 1036 OA
(L) 1037 OA

⌀ 6.0

⌀ 6.35

0.9-1.6

1036 OA   1037 OA
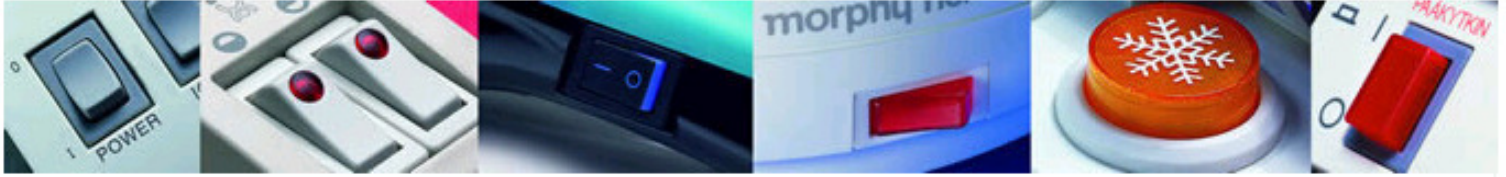
20.0   1.0   20.0   1.0

5.85   6.15

200.0   4.0   7.9   4.0
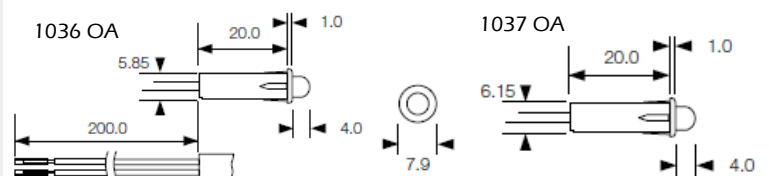
- Supplied without lamps
- Available in: Red, Amber, Green, Blue and Clear lenses
- Lamps available upon request
- IP67 panel sealing available on some models by fitting gaskets/ "O' rings
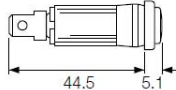
SL67 (BA7s) Chrome bezel

Panel cut out
⌀ 12.7
1.14max
6.3 Q.C.

Item no.	Base	Lens Dia.	Panel Cut-out	Connection
SL67	BA7s	16mm	12.7mm	Quick Connect

44.5 5.1   Ø16.0

Available in:
RD AM GN BL

SL88 E10 Base / SL382 BA9 Base — Nylon body
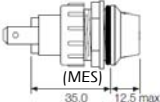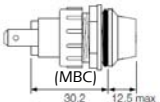
Panel cut out
⌀ 19.0
4.0 max
6.3 Q.C.

Item no.	Base	Lens Dia.	Panel Cut-out	Connection
SL88	E10	16mm	19mm	Quick Connect
SL382	BA9	16mm	19mm	Quick Connect

(MES) 35.0 12.5 max   (MBC) 30.2 12.5 max

Available in:
RD AM GN BL CL

SL390 E10 Base / SL392 BA9 Base — Chrome ring bezel
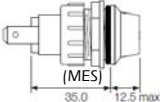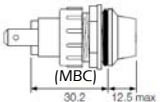
Panel cut out
⌀ 19.0
4.0max
Q.C.

Item no.	Base	Lens Dia.	Panel Cut-out	Connection
SL390	E10	16mm	19mm	Quick Connect
SL392	BA9	16mm	19mm	Quick Connect

(MES) 35.0 12.5 max   (MBC) 30.2 12.5 max

Available in:
RD AM GN BL CL

SL90 E10 Base / SL93 BA9 Base — Metal body
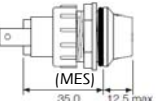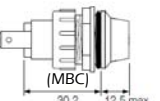
Panel cut out
⌀ 19.0
4.0max
Q.C.

Item no.	Base	Lens Dia.	Panel Cut-out	Connection
SL90	E10	16mm	19mm	Quick Connect
SL93	BA9	16mm	19mm	Quick Connect

(MES) 35.0 12.5 max   (MBC) 30.2 12.5 max

Available in:
RD AM GN BL CL

SL690 E10 Base / SL692 BA9 Base — Metal body
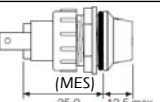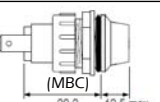
Panel cut out
⌀ 25.0
4.0max
Q.C.

Item no.	Base	Lens Dia.	Panel Cut-out	Connection
SL690	E10	24mm	25mm	Quick Connect
SL692	BA9	24mm	25mm	Quick Connect

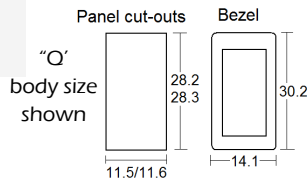(MES) 35.0 12.5 max   (MBC) 30.2 12.5 max

Available in:
RD AM GN BL CL

*** For further information please contact our sales office or visit Arcolectric website www.arcolectric.co.uk
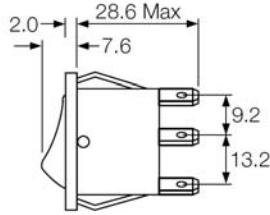
Arcolectric

5503 ILLUMINATED ROCKER SWITCHES - Single pole 16A 250Vac

▸ Inrush current 24A
▸ Choice of panel cut outs
▸ Choice of colour
  Red, Green, Amber
▸ Matching indicator
▸ Single pole / Twin unit

Option:
IP65 protective cover

C5503

C5503P

C5503/C5430

C5503/C5503

C5503P/C5503P

Panel cut-outs

"Q'
body size
shown

28.2
28.3

11.5/11.6

Bezel

30.2

14.1

DIMENSIONS (mm)

2.0
7.6
28.6 Max
9.2
13.2

6.3mm QC tabs supplied as standard
4.3mm QC tabs or solder tag also available

5503 μ
preferred option

ON - OFF
Lit
Switched neutral

*** Available in: Black body/red or amber illuminated or White body/red illuminated SPST.***
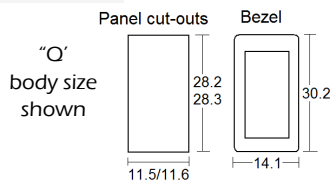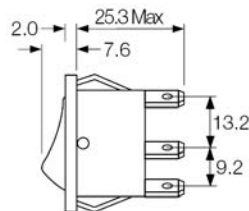
1500 Rocker 16A 250V & 1300 High Inrush Switches

▸ Non-illuminated
▸ Choice of switching circuits
  including 3 position
▸ Choice of panel cut outs
▸ Matching indicator
▸ Single pole
▸ Splashproof option

collar
feather-edge seal
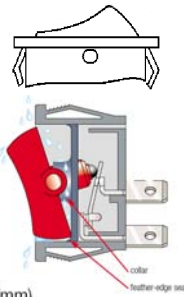
Option:
IP65 protective cover

C1500

C1500X

C1510

C1520

C430
Matching indicator

Panel cut-outs

"Q'
body size
shown

28.2
28.3

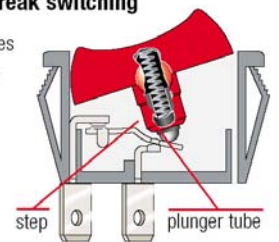11.5/11.6

Bezel

30.2

14.1

DIMENSIONS (mm)

2.0
7.6
25.3 Max
13.2
9.2

1300 High inrush, positive break switching

The 1300 series mechanism ensures
contact welds formed at switch-on,
are positively separated by the
plunger tube acting directly on the
step in the moving contact.

step   plunger tube

Standard 1500	High Inrush 1300 Approvals apply to C & T terminals only		
		ON - OFF	
1501 HP rating N/A		ON - OFF (momentary ON)	
1502 HP rating N/A		ON - OFF (momentary OFF)	
1510 μ HP rating N/A		ON - ON	
1511 μ HP rating N/A		ON - ON (momentary 1 side)	
1520 μ 125V & 250V 1/2 HP H terminal rated T100 only		ON - OFF - ON	
1521 μ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 1 side)	
1522 μ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 2 sides)	

1500 Series 16(4)A 250Vac T125

UL CSA 16A Non Ind 250Vac, (2 posn) 250Vac 1hp, 125Vac
1/2hp, (3 posn) 250Vac 1/2hp, 125Vac 1/4hp
UL 10A 14Vdc 'T' (1500 and 1510 only)
UL 85°C, file E45221, CSA file LR10990

In house test **10A 24Vdc**

1300 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp
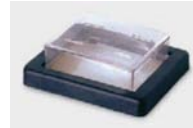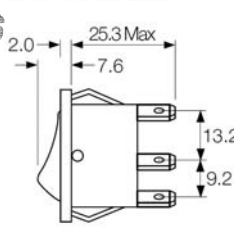UL 85°C, file E45221, CSA file LR10990

In house test **20A 24Vdc**
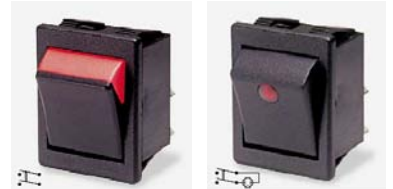
RoHS RoHS compliant

Arcolectric

- ▸ Double pole
- ▸ 1350/53 high inrush 150A
- ▸ Choice of switching circuits including 3 position
- ▸ Push-on, solder and PCB terminals
- ▸ Choice of panel cut outs
- ▸ Matching indicator
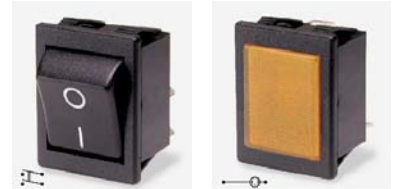
DIMENSIONS (mm)

2.0 ▸ 25.3 Max ▸ 7.6 — 13.2 — 9.2

Option:
IP65 protective cover

C1550X

C1553P

C1550

C480
Matching indicator

"Q" body size shown

Panel cut-out — cut-outs must be punched in the direction of insertion
28.2
28.3
22.3/22.4

Bezel
30.2
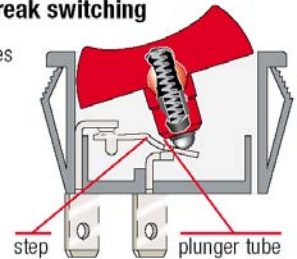25.0
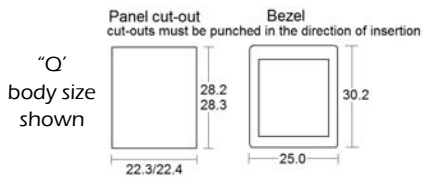
6.3mm QC tabs supplied standard

1 2 3
4 5 6
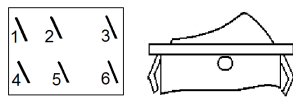
1350 High inrush, positive break switching

The 1350 series mechanism ensures contact welds formed at switch-on, are positively separated by the plunger tube acting directly on the step in the moving contact.

step   plunger tube

Standard 1550	High Inrush 1350		
1551 HP rating N/A		ON - OFF	
1552 HP rating N/A		ON - OFF (momentary ON)	
1553 Not W, X or B rocker	**1353** Not W, X or B rocker	ON - OFF (momentary OFF)	
		ON - OFF Lit	
1560 µ		ON - ON	
1561 µ HP rating N/A		ON - ON (momentary 1 side)	
1562 µ In house tests only		2 Circuit ON - ON	
1570 µ 125V & 250V 1/2 HP H terminal rated T100 only		ON - OFF - ON	
1571 µ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 1 side)	
1572 µ HP rating N/A H terminal rated T100 only		ON - OFF - ON (momentary 2 sides)	

1550 Series 16(4)A 250Vac T125

UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.
UL 85°C, file E45221, CSA file LR10990.

In house test **10A 24Vdc.**

1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)
On request 16(6)A 250Vac T125 5E4 (50,000 Ops.)
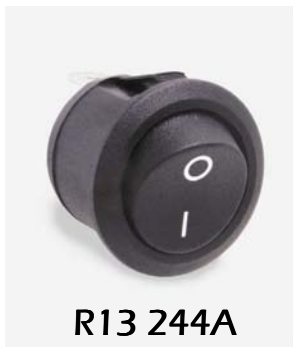**150A Inrush to EN61058-1.**

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.
UL 72Vdc 7A, 36Vdc 14A.
UL 85°C, file E45221, CSA file LR10990.

In house test **20A 24Vdc**

RoHS RoHS compliant

- ▸ Single & Double pole
- ▸ Illuminated & non illuminated, neon and LED
- ▸ Choice of actuators
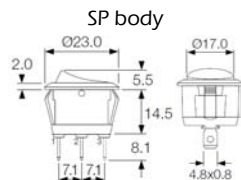- ▸ Matching indicator
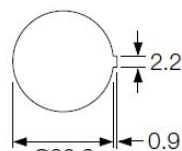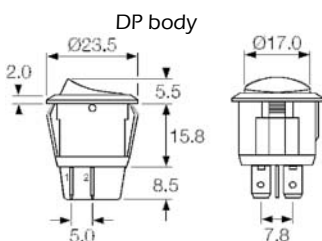
DP   ON - OFF

R13 244B

R13 244A2

R9 92B
Matching indicator

R13 244A

SP body
Ø23.0
2.0
5.5
14.5
8.1
7.1 7.1
Ø17.0
5.5
4.8x0.8

Panel cut-out
2.2
0.9
Ø20.2

Snap fixing into panel fitting up to 3mm

DP body
Ø23.5
2.0
5.5
15.8
8.5
5.0
Ø17.0
7.8

Single has available on-off, on-on, on-off-on & on-mom-on
Double pole only available in on-off

SP 10(4)A 250Vac T85

DP 10(4)A 250Vac T85

SP 6A 250Vac T85,
DP 10(4)A 250Vac T85

UL CSA SP 16A 125Vac & 10A 250Vac
UL CSA DP 16A 125Vac, 10A 250Vac, 10A 28Vdc
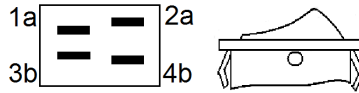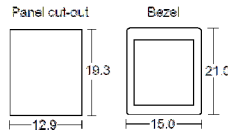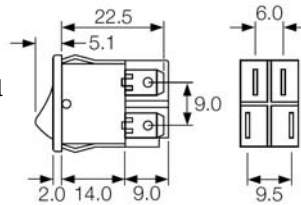UL 85°C, file E67774(S), CSA file LR45128

RoHS compliant

Arcolectric

8500 Rocker Switches 10A 250V Single & Double pole

- High inrush tolerance
- Single & double pole in same body size
- Matching indicators
- Illuminated & non-illuminated
- Rotary and push button accessories

4.8mm QC tabs supplied standard

DIMENSIONS (mm)

22.5
5.1
6.0
9.0
2.0 14.0 9.0
9.5

Panel cut-out
19.3
12.9

Bezel
21.0
15.0

1a ▬ ▬ 2a
3b ▬ ▬ 4b

H8550X
H8500PO
H8553V
H8580A
Matching indicator

8500		ON - OFF Single pole (Uses terminals 1a & 2a)
8550		ON - OFF Double pole

15
10(6)A 250Vac T125 (non lit types)
6(4)A 250Vac T125 5E4 (50,000 Operations) (non lit types)
10(6)A 250Vac T100 (lit types)

UL CSA 15A Non Ind 250Vac, 14A Ind 250Vac, 10A 277Vac
UL CSA 250Vac 1/2hp, 125Vac 1/4hp
UL 105°C, file E45221, CSA file LR10990

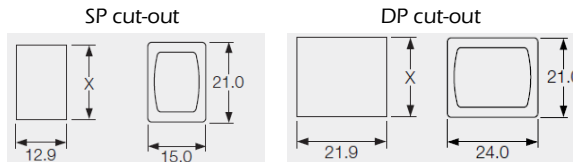In house test   Inrush 85A to EN61058-1 & 10A 24Vdc
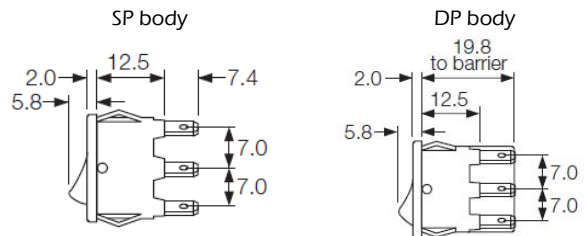
RoHS   RoHS compliant

8600 Rocker Switches 10A 250V

- Single & double pole
- Illuminated and non-illuminated
- Matching indicators
- Push on, solder and PCB terminals
- Splashproof protective cover

SP cut-out
X   21.0
12.9   15.0

DP cut-out
X   21.0
21.9   24.0

H8600VB
H8650VB
H8653VB
H8630FB
Matching indicator

ON - OFF	8600 10(4)A 16A 250V, 10A 277V 1/3HP 277V, 1/4HP 125V	8650 10(4)A 10A 277V 1/3HP 277V, 1/4HP 125V
ON - OFF (momentary ON)	8601 6(1)A 16A 250V, 6A 277V	8651 6(1)A 6A 277V
ON - OFF (momentary OFF)	8602 10A 16A 250V, 10A 277V	8652 10(4)A 6A 277V
ON - OFF Lit	N/A	8653 10(4)A 6A 277V
ON - ON	8610 6(1)A 10A 277V 1/3HP 277V, 1/4HP 125V	8660 6(1)A 10A 277V, 1/2HP 277V 1/4HP 277V, 1/4HP 125V
ON - ON (momentary 1 side)	8611 6A 277V	8661 6A 277V
ON - OFF - ON	8620 µ	8670 u

SP body
12.5
2.0   7.4
5.8   7.0
7.0

DP body
19.8 to barrier
2.0   12.5
5.8   7.0
7.0

15
10(4)A 250Vac T90 (unless noted below)

UL CSA See ratings below
UL 65°C, file E45221, CSA file LR10990

In house test   Inrush 50A to EN61058-1 & 10A 24Vdc
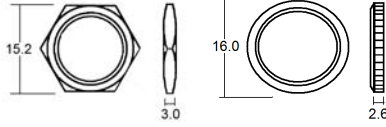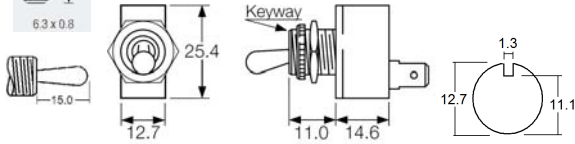
RoHS   RoHS compliant

Arcolectric

1601 Lever Switch

- Chromed brass lever
- Single pole
- Metal neck and top plate

BC1601/C
ON - OFF

DIMENSIONS (mm)

15.2   16.0   3.0   2.6
6.3 x 0.8   25.4   12.7   11.1
15.0   12.7   11.0   14.6   1.3
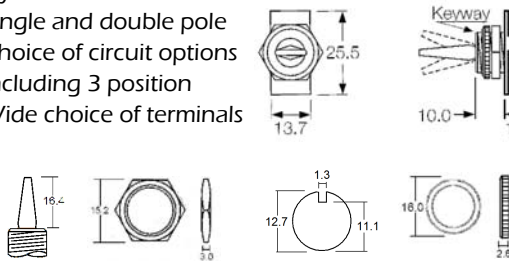
In house test: **1A 250Vac**
3A 12/24Vdc

RoHS RoHS compliant

1700 Lever Switches 16A 250V

- Nylon lever
- Single and double pole
- Choice of circuit options including 3 position
- Wide choice of terminals

C1700H
ON - OFF

DIMENSIONS (mm)

25.5   Keyway
13.7   10.0   12.2
15.2   16.0   3.0   12.7   11.1   16.0   2.6   1.3

15   **16(4)A 250Vac T85**
UL 20A 250Vac Non Ind (Single pole)
UL 16A 250Vac Non Ind (Double pole)
UL CSA (2 pos types) 250Vac 1hp, 125Vac 1/2hp
UL CSA (3 pos types) 250Vac 1/2hp, 125Vac 1/4hp
CSA 16A 250Vac Non Ind
UL 85°C, file E45221, CSA file LR10990
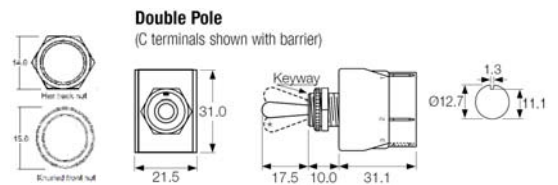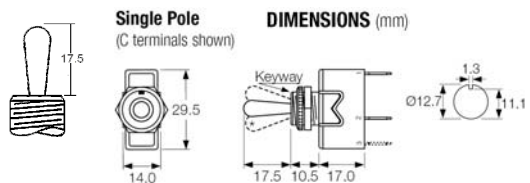UL and CSA N/A on momentary types

In house test: **Inrush 36A to EN61058-1 & 20A 28Vdc**

RoHS RoHS compliant

3900 Metal Lever Switches 16A 250V - IP67

- Single and double pole
- Choice of circuits including 3 position and momentary
- 6.3mm QC tabs terminals
- Guard option

C3900   C3920   Guard R17-10

C3950   C3972

Single Pole
(C terminals shown)

DIMENSIONS (mm)

17.5
29.5   Keyway   1.3   Ø12.7   11.1
14.0   17.5   10.5   17.0

Double Pole
(C terminals shown with barrier)

14.6
15.0   31.0   Keyway   1.3   Ø12.7   11.1
21.5   17.5   10.0   31.1

Single pole		Double pole	
3900		3950	
	ON - OFF		
3910		3960	
	ON - ON		
3920		3970	
	ON - OFF - ON μ		
3922		3972	
	ON - OFF - ON μ (momentary 2 sides)		

05   **16(4)A 250Vac T85 (3900 & 3950)**
10(4)A 250Vac T85 (All other circuits)

UL CSA* 20A 125/277Vac (ON-OFF Circuits)
UL CSA* 16A 125/277Vac (Other Circuits)
UL CSA* 7A 72Vdc, 14A 36Vdc
UL 250Vac 1hp, 125Vac 1/2hp
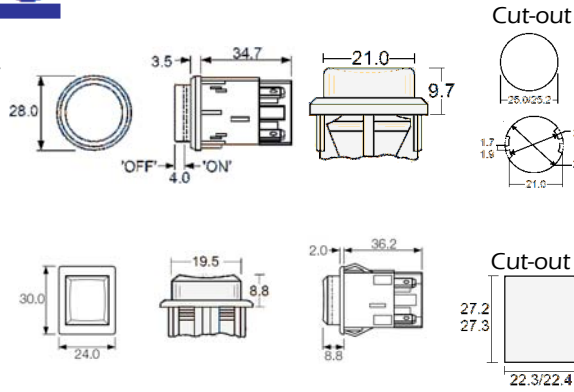UL 65°C, file E45221, CSA file LR10990

RoHS RoHS compliant

Arcolectric

7000 Push Button Switches 16A 250V

- ▶ Round and Rectangular
- ▶ Single & Double Pole
- ▶ Latching & momentary
- ▶ Many actuator styles
- ▶ Illuminated & non-illuminated
- ▶ Matching indicators
- ▶ Choice of illuminated colour
  Choice of body colour
- ▶ Black and white
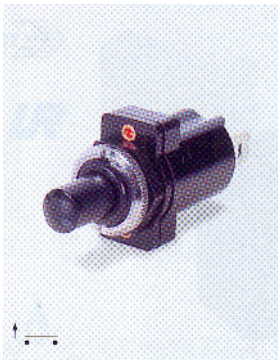- ▶ IP65 option
- ▶ On-Off & momentary functions

C7000AF

C7050SA

C7053AG
Matching indicator

| 7000 | | Single pole ON - OFF | |
| 7053 | | Double pole ON - OFF with light | |

Cut-out

16(4)A 250Vac T125
8(8)A 250Vac T85

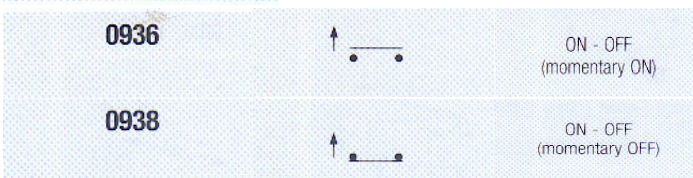## 936 - 938 Push Button Switches 0.5A 250V

- ▶ Choice of shrouds anodized aluminium is standard and nylon (M)
- ▶ Choice of button colours
- ▶ Slow make or break action
- ▶ Either push to make or push to break
- ▶ Double insulated all plastic versions (DI)

936 / 938

936 / 938 K / M

C936

C938/KM

| 0936 | | ON - OFF (momentary ON) |
| 0938 | | ON - OFF (momentary OFF) |
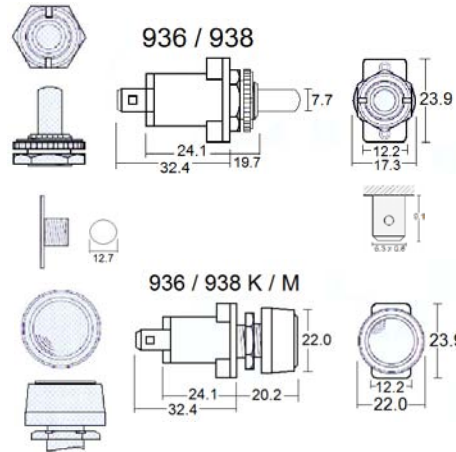
Stainless Steel Push Button vandal proof Switches IP66

CO911V

ON-ON
Momentary one side
Single pole only
Momentary only
16A 250V

H8300R

ON-OFF
Momentary and Latching actions
Single & Double pole
Wide variety of terminals
16A 250V

1911V   1961V

ON-ON
Momentary one side
Single & Double pole
Momentary only
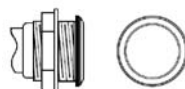Wide variety of terminals
16A 250V

TO916V

ON-OFF
Momentary ON
Single & Double pole
Momentary only
0.5A 250V

V Vandal resistant

All the above have panel cut-out of Ø19.2mm

Panel Cut-out
Panel thickness
6.0mm

Beal Pritchett

Beal Pritchett P/L

6 Northcote St.
St. Leonards
Sydney N.S.W. 2065
AUSTRALIA
PH: (02) 9437-6124
FX: (02) 9438-3379
Email: beals@bigpond.net.au