

by Schneider Electric

## Energy Efficiency **Trade Product Guide** August, 2010



## Energy Efficient Opportunities

Hello and welcome to your Clipsal Energy Efficiency Trade Product Guide.

At Clipsal, we are convinced that offering clients an energy efficient solution is an important part of our business strategy. In the residential market, \$1350 plus energy bills per annum are starting to bite householders where it hurts.

This is a great opportunity for electrical contractors to expand and diversify their business offering. Help customers identify areas of energy wastage and provide them with a Clipsal energy solution that will put money back into their pockets. The demand for energy efficiency is continually increasing and we encourage you to embrace this rapidly growing market. With Clipsal's energy solutions, you can assist customers to reduce their energy consumption.

Please take the time to analyse the contents of this book and use it to up-sell to your customers at a time when energy efficiency has never been so topical.

Thank you again for supporting Clipsal. We continuously endeavour to provide the electrical industry with the most innovative electrical solutions available in Australia. We wish you every success in growing your business with Clipsal's energy efficient solutions.



**Damien'Cummins** Executive General Manager, Clipsal Australia Pty Ltd



## Energy Management



## Save Money, Save the Environment

Clipsal continues to forge new ground in energy efficiency with the release of the new EzAudit™ Energy Audit Tool.

The range comprises a portable hand-held energy usage meter, available in both 10A and 15A versions, designed to enable the user to easily, accurately and safely analyse many of the power consumption characteristics of mains operated appliances.

As an energy auditing tool, you can measure and record the amount of electrical energy drawn by an appliance; project hourly, quarterly or annual running costs and estimate the greenhouse gas emissions produced by operating the device.

Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Energy Auditing Tools					
Clipsal EzAudit <sup>™</sup> [25512]					
The Clipsal EzAudit is a portable hand-held energy usage meter, designed to measure the power consumption of fixed electrical installations and appliances. It is capable of accurately measuring voltage, current, power factor of connected devices, and calculates the power usage of the appliances in circuit. The EzAudit then displays power usage and running costs for the purposes of auditing energy consumption. By knowing which appliances use a lot of					
electricity, you can adopt new energy saving practices.					
EzAudit Power Usage Meter, 250V 10A		EZAUDIT	259.45	285.40	356.74
EzAudit Power Usage Meter, 250V 15A		EZAUDIT15	311.35	342.49	428.11
Clipsal Energy & Consumption Mo	nito	r [25512]			
The Clipsal Cent-a-meter is an electronic device, which measures the electricity being used and displays the cost per hour on a portable display located inside your home or business. By knowing which appliances use a lot of electricity, you can adopt new energy saving practices.					
Wireless Energy & Consumption Electricity Monitor		CENTAMETER	130.74	143.81	179.77
Clipsal Power Range - Power					
Usage Meter [30201]					
The Clipsal Power Range includes fixed DIN Mount Energy Metering devices to complement the energy management portfolio. Suitable for DIN Rail switch board mounting.					
Watt Hour Meter		EN40	POA		





CENTAMETER



by Schneider Electric

Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Light Level Sensor Controls					
Sunset Switches are known by many names: light level sensors, daylight sensors, lux sensors, twilight switches and dusk sensors. The basic principle of operation is to activate a load; turn on lights only after dark when such lighting is needed. Not only does this offer safely, security and convenience in a range of applications, it also ensures lighting is off during daylight hours, thus saving energy. Sunset Switches are now an essential component of any building, residential or commercial, in providing energy management solutions.					
Sunset Switches					
Classic Sunset Switch - Standard Series [11002]					
Sunset Switch 250V 10A, 16 hours 2 wire IP56 standard size	25	31VSSR	133.45	146.80	183.49
PDL Weatherproof Sunset Switch [12701]					
PE cell, bi-colour LED adjustable lux, Dusk to Dawn or dusk plus 2,4,6,8 hours timer, installer selectable, IP56	6	WDL10	107.06	117.77	147.21
56 Series Sunset Switches [40005]					
Sunset Switch 250V 10A, 16 hours 2 wire 56 Series	24	56SSR	161.48	177.63	222.04
Sunset Switch 250V 10A, 3 wire, back to basics Sunset Switch	24	56PEDD3	119.74	131.71	164.64
4 Series Power Range [12701]					
250V 2-100/2-1000/200-10000 lux includes IP57 sensor, 2 module DIN mount		4LSS	273.99	301.39	376.74





31VSSR

WDL10



56SSR





4LSS

Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Clipsal Energy Controllers [75011]					
The Clipsal Energy Controller is a standalone energy saving device designed for the retrofitting into commercial and industrial fluorescent lighting applications. The energy controller steps down the operating voltage from the nominal 240V a.c. to 240V a.c. achieving up to 30% energy savings, with minimal reductions in light levels. The energy controllers are designed to operate with linear fluorescent tubes running with iron-core magnetic ballasts only.					
Energy controller, 240V, 50Hz, 4800VA		5610/240/4800	749.95	824.95	1031.18



5610/240/4800



# Lighting





## Lighting

Energy efficient lighting options are a core part of the new Clipsal lighting range. By combining the latest in lighting technology with electronic controls to optimise luminaire performance, you can reduce energy consumption and operating costs.

Description	Ctn Cat No.	Trade	Trade	Retail
	Qty	Ex GST	Inc GST	Inc GST
Lighting				

## Bare Battens Fluorescent [24801]

T8 ELECTRONIC - Narrow Body complete with non dim	min	g electronic ballast	, triphosphoi	colour	840 lamp
1 x 36W Electronic Ballast - Narrow Body	1	BB136EL	46.71	51.38	64.23
2 x 36W Electronic Ballast - Narrow Body	1	BB236EL	77.85	85.64	107.04
1 x 58W Electronic Ballast - Narrow Body	1	BB158EL	80.00	88.00	110.00
2 x 58W Electronic Ballast - Narrow Body	1	BB258EL	105.00	115.50	144.38

#### T8 EMERGENCY - Narrow Body complete with electronic combo inverters, triphosphor colour 840 lamp

1 x 36W Emergency Ballast - Narrow Body	1	BB136EM	225.00	247.50	309.38
2 x 36W Emergency Ballast - Narrow Body	1	BB236EM	250.00	275.00	343.75

### WIDE BODY T5 - Project Style complete with non dimming electronic ballast, triphosphor colour 840 lamp

1 x 14W Project Style - Widebody	1	WB114T5	140.13	154.14	192.68
2 x 14W Project Style - Widebody	1	WB214T5	181.65	199.82	249.77
1 x 28W Project Style - Widebody	1	WB128T5	150.51	165.56	206.95
2 x 28W Project Style - Widebody	1	WB228T5	197.22	216.94	271.18

## Diffused Battens Fluorescent [24801]

DIFFUSED T8 ELECTRONIC - Narrow Body complete with non dimming electronic ballast, triphosphor colour 840 lamp, pattern 12 diamond prismatic acrylic diffuser and moulded plastic end caps

1 x 36W Diffused - T8 Electronic	1	DB136EL	67.47	74.22	92.77
2 x 36W Diffused - T8 Electronic	1	DB236EL	98.61	108.47	135.59
1 x 58W Diffused - T8 Electronic	1	DB158EL	110.00	121.00	151.25
2 x 58W Diffused - T8 Electronic	1	DB258EL	165.00	181.50	226.88

#### DIFFUSED T8 EMERGENCY - Narrow Body complete with electronic combo inverters, triphosobor colour 840 lamo, pattern 12 diamond prismatic acrylic diffuser and moulded plastic end caps

- p		,			
1 x 36W Emergency Ballast -	1	DB136EM	245.00	269.50	336.88
Narrow Body Diffused					
2x36w Emergency Ballast -	1	DB236EM	260.00	286.00	357.50
Narrow Body Diffused					

#### LINEAR DIFFUSED T8 - Narrow Body complete with non dimming electronic ballast,

### triphosphor colour 840 lamp, Linear reeded acrylic diffuser and moulded plastic end caps

• • • • • •		•		•	
1 x 18W Linear Diffused - T8 Electronic	1	DB118FREL	90.00	99.00	123.75
2 x 18W Linear Diffused - T8 Electronic	1	DB218FREL	115.00	126.50	158.13
1 x 36W Linear Diffused - T8 Electronic	1	DB136FREL	90.00	99.00	123.75
2 x 36W Linear Diffused - T8 Electronic	1	DB236FREL	130.00	143.00	178.75

#### WIDE BODY DIFFUSED T8 EMERGENCY - Project Style complete with emergency inverters, triphosphor colour 840 Jamp. pattern 12 diamond prismatic acrylic diffuser and moulded plastic end caps

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1 x 18W Emergency Ballast - Widebody Diffused	1	WDB118EM	199.00	218.90	273.63
2 x 18W Emergency Ballast - Widebody Diffused	1	WDB218EM	225.00	247.50	309.38
1 x 36W Emergency Ballast - Widebody Diffused	1	WDB136EM	210.00	231.00	288.75
1 x 36W Emergency Ballast - Widebody Diffused	1	WDB236EM	245.00	269.50	336.88





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BB136EL

Description	Ctn Cat No.	Trade	Trade	Retail
	Qty	Ex GST	Inc GST	Inc GST
Lighting				

### Diffused Battens Fluorescent [24801]

WIDE BODY DIFFUSED T5 - Project Style complete with non dimming electronic ballast, triphosphor colour 840 lamp, pattern 12 diamond prismatic acrylic diffuser and moulded plastic end caps

2 x 14W Project Style - Widebody 1 WDB214 192.03 211.   1 x 28W Project Style - Widebody 1 WDB128 159.85 175.	3 264.04
1 x 29W Project Style Widebody 1 WDD120 1E0.95 175	
1 WDB128 159.65 175.	4 219.79
2 x 28W Project Style - Widebody 1 WDB228 212.79 234.	7 292.59

#### T-Bar [24801]

DIFFUSED T-Bar T8 Electronic, complete with A3 non dimming electronic ballast with Flex & Plug, triphosphor colour 840 lamp, pattern 12 diamond prismatic acrylic diffuser

2 x 36W 1200x300	2	TB236EL	83.04	91.34	114.18
2 x 36W 1200x600 (Wide)	2	TBW236EL	176.46	194.11	242.63
2 x 36W 1200x300 (Economy)	2	TBE236EL	55.00	60.50	75.63

DIFFUSED T-Bar T5, complete with A3 non dimming electronic ballast with Flex & Plug, triphosphor colour 840 lamp, pattern 12 diamond prismatic acrylic diffuser

2 x 14W 600x300	2	TB214	212.79	234.07	292.59
2 x 28W 1200x300	2	TB228	202.41	222.65	278.31

SEMI LOW BRIGHT T8 Electronic, Aluminium parabolic louvre assembly with Anodised Aluminium cross blades, complete with A3 non dimming electronic ballast with Flex & Plug, triphosphor colour 840 lamps

2 x 18W	1	SLB218SEL	186.84	205.52	256.91
2 x 36W	1	SLB236SEL	197.22	216.94	271.18

LOW ENERGY T8 Electronic, KW2 reflector and K12 diffuser, complete with non dimming electronic ballast with flex, plug & triphosphor colour 840 lamps

T Bar K12 Miro 4 1x36W Elect	TB136M4	170.00	187.00	233.75

## Circular Fluorescent [24101]

CIRCULAR FLUORESCENT T9 - Stylish and practical circular fluorescent for commercial or domestic applications, complete with acrylic diffuser B2 ballast and cool white lamps

22W	1	CFT522	40.00	44.00	55.00
32W	1	CFT532	42.00	46.20	57.75
40W	1	CFT540	48.00	52.80	66.00







SLB218SEL

CFT522

Description	Ctn	Cat No.	Trade	Trade	Retail
	Qty		Ex GST	Inc GST	Inc GST
Lighting					
Weatherproof Fluorescent IP65 [24	601]				
TROPIC RANGE - WEATHERPROOF T8 IP65 - Polycarbonate diffuser and ABS base, stainless steel clips, electronic ballast, triphosphor colour 240 lamps, HPF0.9					
1 x 18W	1	WPT118	45.00	49.50	61.88
2 x 18W	1	WPT218	65.00	71.50	89.38
1 x 36W	1	WPT136	65.00	71.50	89.38
2 x 36W	1	WPT236	70.00	77.00	96.25
TYPHOON RANGE - WEATHERPROOF T8 IP65 ELECTRONIC - Complete with non dimming electronic ballast, triphosphor colour 840 lamps					
1 x 36W	1	WP136EL	98.61	108.47	135.59
2 x 36W	1	WP236EL	119.37	131.31	164.13
TYPHOON RANGE - WEATHERPROOF T5 IP65, High quality polycarbonate diffuser and base, stainless steel clips, electronic ballast, HPF0.9 - lamps not included					
1 x 14W	1	WP114	155.70	171.27	214.09
2 x 14W	1	WP214	166.08	182.69	228.36
1 x 28W	1	WP128	134.94	148.43	185.54
2 x 28W	1	WP228	166.08	182.69	228.36
1 x 35W	1	WP135	207.60	228.36	285.45
2 x 35W	1	WP235	238.74	262.61	328.27
Floodlight [24202]					
Metal Halide Floodlights 70-150W IP65 diecast body aluminium reflector Rx7s lamp holder integral control gear, tempered glass lens with aluminium latches. Black housing - complete with lamp					
70W Rx7s	1	FL70	202.41	222.65	278.31
150W Rx7s	1	FL150	202.41	222.65	278.31
Metal Halide Floodlights 250-400W IP65 diecast body aluminium reflector E40 lamp holder integral control gear, tempered glass lens with stainless steel latches. Black housing - complete with lamp					
250W E40	1	FL250	311.40	342.54	428.18
400W E40	1	FL400	311.40	342.54	428.18
			-		







FL250

WP114

FL70



Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Lighting					
<u> </u>					
High Bays [24901]					
Metal halide. Faceted aluminium reflector E40 ceramic lamp holder vented control gear housing, with flex & plug - complete with lamp					
250W	1	HB250MH	290.64	319.70	399.63
400W	1	HB400MH	290.64	319.70	399.63
Metal Halide. Acrylic reflector, E40 ceramic lamp holder, vented control gear housing, with flex & plug - complete with lamp					
250W	1	HBA250MH	363.30	399.63	499.54
400W	1	HBA400MH	373.68	411.05	513.81
Energy saving high bay, offering instant switching high lumen output with low power consumption from T5 lamps and electronic control gear. High quality reflector with glass diffuser - complete with lamps					
54W T5	1	HB454T5	POA		
Low Bays [24901]					
Metal Halide. Compact size suitable for 4m ceiling height. Aluminium reflector supplied complete with glass lens and wire guard - complete with lamp					
150W Metal Halide, E27	1	LBJ150MH	363.30	399.63	499.54
Metal Halide. Suitable for 4-6m ceiling height. Aluminium reflector supplied complete with glass lens and wire guard - complete with lamp					
250W, E40	1	LB250MH	399.63	439.59	549.49
400W, E40	1	LB400MH	415.20	456.72	570.90



HB454T5



LBJ150MH



HB250MH

Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Lighting					
Exit / Emergency Lighting [24501]					
QUICKSMART Universal Exit - Suits wall or ceiling	1	EXITSM	216.94	238.63	298.29
mounting, single sided or double sided. With LED					
Lamp and 3.6V 1600mAH NiMH Battery					
QUICKSMART Universal Exit - With DALI Control	1	EXITSMDALI	POA		
WAFER Recessed Edgelite Exit - Suits single or double	1	EXITREC	254.31	279.74	349.68
sided applications. With flex & plug, LED Lamp and					
extended life high temperature NiMH Batteries					
WAFER Recessed Edgelite Exit - With DALI Control	1	EXITRECDALI	POA		
SENTINEL Emergency - SMPS dual rate charge NiMH	1	EMG	186.84	205.52	256.91
Battery with flex & plug and 85/140mm reflectors -					
complete with lamp					
SENTINEL Emergency - With DALI Control	1	EMGDALI	POA		

## IRC Lamp Energy Saving Downlight Kits [24001]

Round fixed quality diecast fitting, 250mm silicon lamp lead, high quality C-Bus compatible 60VA Hunter electronic transformer & IRC 35W 5000Hr dichroic EXN 38 degree lamp

White	1	DLKLRF/FP,WE	25.95	28.55	35.68
Chrome	1	DLKLRF/FP,CH	28.03	30.83	38.54
Brushed Chrome	1	DLKLRF/FP,BC	28.03	30.83	38.54

Round gimble quality diecast fitting, 250mm silicon lamp lead, high quality C-Bus compatible 60VA Hunter electronic transformer & IRC 35W 5000Hr dichroic EXN 38 degree lamp

White	1	DLKLRG/FP,WE	30.10	33.11	41.39
Chrome	1	DLKLRG/FP,CH	32.18	35.40	44.25
Brushed Chrome	1	DLKLRG/FP,BC	32.18	35.40	44.25

## Enclosed Downlights [24007]

A range of covered downlights complete with intumescent material for added protection. In the event of over heating the intumescent material will seal the downlight. Supplied with transformer with flex and plug. Complete with 35W lamp.

Fixed Round White	1	991BWH	35.00	38.50	48.13
Fixed Round Satin Silver	1	991BSS	40.00	44.00	55.00
Fixed Round Chrome	1	991BCH	40.00	44.00	55.00
Gimble Round White	1	992BWH	42.00	46.20	57.55
Gimble Round Satin Silver	1	992BSS	48.00	52.80	66.00
Gimble Round Chrome	1	992BCH	48.00	52.80	66.00





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Description	Ctn	Cat No.	Trade	Trade	Retail
	Qty		Ex GST	Inc GST	Inc GST
Lighting	aty		EX GOT	110 001	
Lighting					
					_
Compact Fluorescent Downlights [24006]					
A range of high efficiency & high lumen output CFL					
downlights. Complete with SGU10 base, non-dimming					
10,000hr lamp, offering up to 40 lumens per watt. Supplied with 4000K cool white lamp. Suitable for residential &					
commercial energy saving applications (85mm cut out).					
commercial energy saving approactions (comm out out).					
Round White 11W	1	741/11WH	80.96	89.06	111.32
Round Satin Silver 11W	1	741/11SS	85.12	93.63	117.04
Round Chrome 11W	1	741/11CH	83.04	91.34	114.18
Round White 11W IP65	1	743/11WH	88.23	97.05	121.32
Round Satin Silver 11W IP65	1	743/11SS	92.38	101.62	127.02
Round Chrome 11W IP65	1	743/11CH	90.31	99.34	124.18
Round White 13W	1	741/13WH	83.04	91.34	114.18
Round Satin Silver 13W	1	741/13SS	85.12	93.63	117.04
Round Chrome 13W	1	741/13CH	87.19	95.91	119.89
Round White 13W IP65	1	743/13WH	90.31	99.34	124.17
Bound Satin Silver 13W IP65	1	743/13SS	92.38	101.62	127.02
Bound Chrome 13W IP65	1	743/13CH	95.50	105.05	131.31

## PL Fluorescent Downlights [24005]

Compact Fluorescent Round Downlight (PL) with faceted aluminium reflector. Horizontally mounted tiltable lampholders for ease of lamp replacement. Complete with non-dimming HF electronic ballast. White trim & accessories to suit. [DSI & DALI options on request].

1X18W PL-C (4 PIN)	1	181WH	102.76	113.04	141.30
2X18W PL-C (4 PIN)	1	182WH	114.18	125.60	157.00
1X26W PL-C (4 PIN)	1	261WH	102.76	113.04	141.30
2X26W PL-C (4 PIN)	1	262WH	114.18	125.60	157.00



741/11WH



743/13CH



182WH

Description	Ctn Cat No. Qty	Trade Ex GST	Trade Inc GST	Retail Inc GST
Lighting				
Cabinet Lighting CFL [24006]				
Compact Fluorescent 240V Cabinet Lights GX53 7W, Surface / Recessed. Suitable for mounting under, in or above kitchen cabinets, shelves & display cases. Non-dimmable, comolete with lamo & 2 metre leads.				

Round White	1	204WH	57.09	62.80	78.50
Round Chrome	1	204CH	60.20	66.22	82.78
Round White Polycarbonate	1	201WH	51.90	57.09	71.36

## 240V LED Stair / Wall Lighting [24701]

240V LED Wall Lights suitable for stair & corridor lighting with integrated non dimming LED driver. Recessed Satin Silver housing.

Square Aluminium 1W 4xWhite LEDS	1	L681WH	41.52	45.67	57.09
Square Up/Down 1.6W 8xWhite LEDS	1	L780WH	83.04	91.34	114.18
Rectangle Up/Down 1.6W 8xWhite LEDS	1	L781WH	93.42	102.76	128.45
Round Aluminium Solid/Plaster Wall wash IP65 3W	1	L880WH	62.28	68.51	85.64
14XWhite LEDS					
Round Aluminium Solid/Plaster Wall wash IP65 3W	1	L880BLU	62.28	68.51	85.64
14XBlue LEDS					
Square Aluminium Solid/Plaster Wall wash IP65 3W	1	L881WH	62.28	68.51	85.64
14XWhite LEDS					
Square Aluminium Solid/Plaster Wall wash IP65 3W	1	L881BLU	62.28	68.51	85.64
14xBlue LEDS					
Rectangle Aluminium Wall/Stair Light Solid/Plaster	1	L882WH	62.28	68.51	85.64
Wall IP65 1W 10xWhite LEDS					
Rectangle Aluminium Wall/Stair Light Solid/Plaster	1	L882BLU	62.28	68.51	85.64
Wall IP65 1W 10xBlue LEDS					
Square Aluminium Wall/Stair Light Solid/Plaster Wall	1	L883WH	62.28	68.51	85.64
IP65 4W 18xWhite LEDS					
Square Aluminium Wall/Stair Light Solid/Plaster Wall	1	L883BLU	62.28	68.51	85.64
IP65 4W 18xBlue LEDS					
IP65 4W 18xBlue LEDS					



204WH



201WH



L780WH



L880WH



L881BLU



L882WH



Description	Ctn Cat No.	Trade	Trade	Retail
	Qty	Ex GST	Inc GST	Inc GST
Lighting				

## LED Cabinet Lighting 12V [24702]

Compact LED Cabinet Lights. Suitable for mounting under, in or above kitchen cabinets, shelves & display cases. Non dimmable, complete with lamp & 2 metre leads for connection to a constant voltage LED driver (not included).

Round White Adjustable Surface/Recessed Polycarbonate 12xWhite LEDS	L506WH	57.09	62.80	78.50
Round Chrome Adjustable Surface/Recessed Polycarbonate 12xWhite LEDS	L506CH	62.28	68.51	85.64
Round Aluminium Fixed Recessed 9xWhite LEDs	L507WH	62.28	68.51	85.64
Round Aluminium Fixed Recessed 9xBlue LEDs	L507BLU	67.47	74.22	92.77

## LED Strip Kits 12V [24703]

Single colour semi flexible 12VDC, LED strip lit. Ideal for quick installation in display cabinets or pelmets. Includes 4x500mm linkable LED strips, fixing brackets, connector leads, 16W constant voltage driver non dimmable.

LED Strip Kit 4.8W/M 120xWhite LEDS	LSTH050WH	233.55	256.91	321.13
LED Strip Kit 4.8W/M 120xBlue LEDS	LSTH050BLU	217.98	239.78	299.72

## LED Marker Lights 12V [24703]

IP65 Polycarbonate 12V LED marker lights suitable for corridor, stairs and kitchen lighting. Complete with 1m of cable for connection to a constant voltage non dimming LED driver.

Round White 0.4W 4xWhite LEDS	L651WH	25.95	28.55	35.68
Round Chrome 0.4W 4xWhite LEDS	L651CH	29.06	31.97	39.96
LED Drivers 12V [24703]				
Hard Wired 240V/12VDC 10W constant voltage to suit	LED1012CV	31.14	34.25	42.82
L506/L507 & L651				
Hard Wired 240V/12VDC 16W constant voltage to suit	LED16T	33.22	36.54	45.68
L506/L507				

### Wall Lights Exterior Stainless Steel [24102]

Mains voltage 304 grade stainless steel IP44 rated, fixed up/down light utilising the energy efficient 7 or 9 watt GX53 T2 CFL Excluding lamps non dimmable.

Single lamp up or down	WDL721	217.98	239.78	299.72
Twin lamp up or down	WDL722	280.26	308.29	385.36



WDL721

WDL722

Description	Ctn	Cat No.	Trade	Trade	Retail
	Qty		Ex GST	Inc GST	Inc GST
Commercial Energy					
Efficient Solutions					
Surface Mount Luminaires					
Surface Mount Lummanes					
A wide bodied surface mounted luminaire with premium clear acrylic prismatic diffuser for low glare applications. Comes with professional electronic ballast with constant lamp power.					
Single 18W T8 colour 840 lamp and KW/2 full specular optically engineered reflector.		CSPR118ELW840	308.29	339.12	423.90
Single 36W T8 colour 840 lamp and KW/2 full specular optically engineered reflector.		CSPR136ELW840	313.48	344.83	431.04
Single 58W T8 colour 840 lamp and KW/2 full specular optically engineered reflector.		CSPR158ELW840	353.33	388.67	485.83
Wide Body Diffused Battens					
A batten complete with linear diffuser, professional electronic ballast with constant lamp power.					
Single 18W T8 colour 840 lamp and KW/2 full specular optically engineered reflector.		CBWLR118ELW840	165.00	181.50	226.88
Single 36W T8 colour 840 lamp and KW/2 full specular optically engineered reflector.		CBWLR136ELW840	175.00	192.50	240.63
Single 58W T8 colour 840 lamp and KW/2 full specular optically engineered reflector.		CBWLR158ELW840	195.00	214.50	268.13
Recessed Troffers					
T-bar troffer complete with professional electronic ballast with constant lamp power.					
Single 18W T8 colour 840 lamp KW/2 full specular optically engineered reflector, with K19 diffuser, nominal 600 x 300 mm.		TB118ELK19	210.00	231.00	288.75
Single 36W T8 colour 840 lamp KW/2 full		TB136ELK19	230.00	253.00	316.25



specular optically engineered reflector, with K19 diffuser, nominal 1200 x 300 mm.





CSPR136ELW840

CBWLR136ELW840

TB118ELK19



## **Dimmers**



## **Dimming Technologies**

Clipsal is a world leader in dimming control, incorporating the latest advances in power control technology. A comprehensive range of dimmers in various plate styles and power ratings is available. The range includes basic leading and trailing edge dimmers, as well as the more advanced universal dimming technologies. The range covers stand-alone dimming applications, through to entry level automation / remote controlled dimmers. Professional dimming solutions for high-end residential and commercial automation applications are also available.

### Good - Leading Edge Dimmers [Blue]

Suitable for use with incandescent and low voltage halogen lighting supplied by iron-core/wire-wound transformers. Features over-temperature and over-current protection.



32E450LM

### Better - Trailing Edge Dimmers [Green]

Suitable for use with incandescent and low voltage halogen lighting supplied by electronic transformers. Features over-temperature and over-current protection.



32E450TM

### Best - Universal Dimmers [Transparent]

Suitable for use with almost any kind of load type, including incandescent, 240V halogen, low voltage halogen lighting supplied by either iron-core/wire-wound or electronic transformers.



32E450UDM

Description	Ctn	Cat No.	Trade	Trade	Retail
	Qty		Ex GST	Inc GST	Inc GST
Modular Dimmer Mechanisms					
30 Series Standard Range [10005]					
Dimmer Mechanism, 250V 450W, Leading Edge	50	32E450LM	42.56	46.82	58.52
Dimmer Mechanism, 250V 450W, Trailing Edge	50	32E450TM	50.83	55.91	69.89
Dimmer Mechanism, 250V 450W, Universal	50	32E450UDM	60.44	66.48	83.11
	00	01110000111		00.10	00.111
P30 Series Prestige Range [10305]					
Dimmer Mechanism, 250V 450W, Leading Edge	50	P2032E450LM	51.34	56.47	70.59
Dimmer Mechanism, 250V 450W, Trailing Edge	50	P2032E450TM	61.06	67.17	83.96
Dimmer Mechanism, 250V 450W, Universal	50	P2032E450UDM	71.04	78.14	97.68
	50	F 2032E4300DM	71.04	70.14	57.00
4000 Series Saturn Range [13007]					
	100	4060E4E0UDM	64.50	70.00	00.70
Dimmer Mechanism, 250V 450W, Universal	100	4062E450UDM	64.53	70.98	88.73
Useitens Dimmer Denne					
Heritage Dimmer Range					
Dimmer Mechanism, 250V 450W, Universal - Heritage version	50	1920E450UDM	63.66	70.03	87.53
600 Series PDL Designer Range [70					
Dimmer Mechanism, 250V 300W,	20	633LM	35.17	38.69	48.36
Leading Edge (Black Module with Red leads)					
Dimmer Mechanism, 250V 450W,	10	634LM	45.89	50.48	63.10
Leading Edge (Black Module with Red leads)					
Dimmer Mechanism, 250V 300W,	20	623TM	48.83	53.71	67.14
Trailing Edge (White Module with White leads)					
Dimmer Mechanism, 250V 450W,	10	624TM	54.63	60.09	75.12
Trailing Edge (White Module with White leads)					
Dimmer Mechanism, 250V 400W,	10	654M	55.65	61.21	76.51
Universal (Red Module with Black leads)					
					_
800 Series PDL Modena / Strato R			50.07	50.74	70.00
Dimmer Mechanism, 250V 400W,	4	834LM	53.37	58.71	73.38
Leading Edge (Black Module with Red leads)	4	004714	50.44	57.00	70.11
Dimmer Mechanism, 250V 400W,	4	824TM	52.44	57.68	72.11
Trailing Edge (White Module with White leads)	4	854M	CO 04	CO 4C	05.50
Dimmer Mechanism, 250V 400W,	4	854M	62.24	68.46	85.58
Universal (Red Module with Black leads)					
Madulay Dimmor Distan					
Modular Dimmer Plates					
		_			
Dimmer Plates - Universal Dimmer					
Dimmer, 250V 450W, Universal - Standard Range	25	32E450UD	74.25	81.68	102.09
Dimmer, 250V 450W, Universal - 2000 Series	25	2032E450UD	71.08	78.19	97.74
Dimmer, 250V 450W, Universal - C2000 Classic Series	25	C2032E450UD	71.08	78.19	97.74
Dimmer, 250V 450W, Universal - SC2000 Slimline Series	25	SC2032E450UD	71.08	78.19	97.74
Dimmer, 250V 450W, Universal - SL2000 Eclipse Series	25	SL2032E450UD	71.08	78.19	97.74
Dimmer, 250V 450W, Universal - P2000 Prestige Series	25	P2032E450UD	80.57	88.63	110.78
Dimmer, 250V 450W, Universal - 4000 Saturn Series (non-LED)	50	4062E450UD	94.27	103.70	129.62
Dimmer, 250V 450W, Universal - 4000 Saturn Series (with LED)	50	4062E450UDN	95.96	105.56	131.95
Dimmer, 250V 400W, Universal - PDL 600 Series Designer Range	10	654	62.51	68.76	85.95
Dimmer, 250V 400W, Universal - PDL 800 Series Modena Range	10	854	76.29	83.92	104.90
Dimmer, 250V 400W, Universal - PDL 800 Series Strato Range	10	S854BABK	91.54	100.70	125.87











2032E450UD

C2032E450UD

SL2032E450UD

4062E450UDN

Description		Cat No.	Trade	Trade	Retail
	Qty		Ex GST	Inc GST	Inc GST
Modular Dimmer Plates					
Dimmer Plates - Trailing Edge					
Dimmers - Green					
Dimmer, 250V 450W, Trailing Edge - Standard Range	25	32E450T	64.25	70.68	88.34
Dimmer, 250V 450W, Trailing Edge - 2000 Series	25	2032E450T	61.11	67.22	84.03
Dimmer, 250V 450W, Trailing Edge - C2000 Classic Series	25	C2032E450T	61.11	67.22	84.03
Dimmer, 250V 450W, Trailing Edge - SC2000 Slimline Series		SC2032E450T	61.11	67.22	84.03
Dimmer, 250V 450W, Trailing Edge - SL2000 Eclipse Series	25	SL2032E450T	61.11	67.22	84.03
Dimmer, 250V 450W, Trailing Edge - P2000 Prestige Series	25	P2032E450T	70.58	77.64	97.05
Dimmer, 250V 450W, Trailing Edge -	10	624T	60.13	66.14	82.68
PDL 600 Series Designer Range	10	0047	07.00	70.70	00.17
Dimmer, 250V 400W, Trailing Edge -	10	824T	67.03	73.73	92.17
PDL 800 Series Modena Range					
Dimmer Plates - Leading Edge					
Dimmers - Blue	05	0054501	54.00	00.15	75 10
Dimmer, 250V 450W, Leading Edge - Standard Range	25 25	32E450L	54.68 51.59	60.15 56.75	75.19
Dimmer, 250V 450W, Leading Edge - 2000 Series	-	2032E450L			
Dimmer, 250V 450W, Leading Edge - C2000 Classic Series	25	C2032E450L	51.59	56.75	70.94
Dimmer, 250V 450W, Leading Edge - SC2000 Slimline Series		SC2032E450L	51.59	56.75	70.94
Dimmer, 250V 450W, Leading Edge - SL2000 Eclipse Series	25	SL2032E450L	51.59	56.75	70.94
Dimmer, 250V 450W, Leading Edge - P2000 Prestige Series	25 10	P2032E450L 634L	60.88	66.97 54.37	83.71 67.97
Dimmer, 250V 450W, Leading Edge -	10	634L	49.43	54.37	67.97
PDL 600 Series Designer Range Dimmer, 250V 400W, Leading Edge -	10	8341	64.16	70.58	88.22
PDL 800 Series Modena Range	10	034L	04.10	70.00	00.22
TDE 000 Series Moderia Halige					
Heritage Dimmer Range					
Heritage Dininer Hange					
A complete range of 1920 Series Heritage Dimmers are also available. The range includes Leading Edge, Trailing Edge and Universal Dimmers, in a wide variety of antique styles and colours. Prices shown for Brass. Chrome available, surcharges apply.					
Dimmer Mechanism, 250V 450W, leading edge - Heritage version		1920S450L	77.05	84.76	105.94
Dimmer Mechanism, 250V 450W, trailing edge - Heritage version		1920S450T	87.48	96.23	120.29
Dimmer Mechanism, 250V 450W, universal - Heritage version		1920S450UD	91.44	100.58	125.73
Dimmer Mechanism, 250V 450W, ribbed cover, leading edge - Heritage version		1920SR450L	77.05	84.76	105.94
Dimmer Mechanism, 250V 450W, ribbed cover, trailing edge - Heritage version		1920SR450T	87.48	96.23	120.29
Dimmer Mechanism, 250V 450W, ribbed cover, universal - Heritage version		1920SR450UD	95.71	105.28	131.60













32E450T

2032E450T

C2032E450T

SL2032E450T

P2032E450T

624T

Description	Ctn Cat No.	Trade	Trade	Retail
	Qty	Ex GST	Inc GST	Inc GST
Medium Powered Dimmers				

Medium powered dimmers are available to suit larger applications. The range features push button on/off control, and rotary dimming control. The medium power dimmers are a full wallbox configuration, and are available in both leading and trailine dede desions.

Push Button Dimmers -					
Medium Powered - Leading Edge					
Dimmer, 250V 1000W, Leading Edge - Standard Range	5	31E1000L	154.41	169.85	212.31
Dimmer, 250V 1000W, Leading Edge - 2000 Series	5	2031E1000L	154.41	169.85	212.31
Push Button Dimmers -					
Medium Powered - Trailing Edge					
Dimmer, 250V 800W, Trailing Edge - Standard Range	5	31E800T	174.79	192.27	240.34
Dimmer, 250V 800W, Trailing Edge - 2000 Series	5	2031E800T	174.79	192.27	240.34

## **High Powered Dimmers**

High powered dimmers are available to suit large domestic or commercial applications. The range features a 30 Series control potentiometer, with a remote wired dimmer controller offering up to 10A control. Available only in leading edge configuration, a separate inductive filter (32EIND) is available to allow better control of electronic transformer loads (refer technical guide).

High Powered Dimmers -					
Leading Edge					
Dimmer, 250V 1000VA Remote Wired,	5	32/1000	194.17	213.59	266.98
Leading Edge - Standard Range					
Dimmer, 250V 2400VA Remote Wired,	5	32/2400	345.73	380.30	475.38
Leading Edge - Standard Range					
Dimmer, 250V 1000VA, Remote wired,	5	2032/1000	194.17	213.59	266.98
Leading Edge - 2000 Series					
Dimmer, 250V 2400VA, Remote Wired,	5	2032/2400	345.73	380.30	475.38
Leading Edge - 2000 Series					
Filter Module					
Inductor filter module for use with electronic	10	32EIND	40.75	44.83	56.03
transformers, 250V 2A					

## Push Button Dimmers - Infrared Remote Controlled

A range of push button controlled universal dimmers, featuring a cool blue LED bar graph display of the brightness level, and comes complete with a stylish slimilne infrared remote control. The learnable infrared remote supports presets and scene control. Ideal for stand-alone applications, or for entry level automation. Try one in your home-theatre today! NOTE: The IR Dimmer is also compatible with small motor loads, and is an ideal solution for remote control of ceiling sweep fans.

Push Button Dimmers - Medium Powered - Leading Edge				
Dimmer, 250V 450W, Universal, Infrared Remote Controlled - 2000 Series	2031E2PUDR	153.60	168.96	211.20
Dimmer, 250V 450W, Universal, Infrared Remote Controlled - C2000 Classic Series	C2031E2PUDR	153.60	168.96	211.20
Dimmer, 250V 450W, Universal, Infrared Remote Controlled - SC2000 Slimline Series	SC2031E2PUDR	153.60	168.96	211.20
Dimmer, 250V 450W, Universal, Infrared Remote Controlled - SL2000 Eclipse Series	SL2031E2PUDR	153.60	168.96	211.20





2031F1000L







31E1000L

C2031E2PUDR

2032/1000

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## **Motion** Sensors



## **Motion Sensor Technologies**

Clipsal has set the benchmark in reliable motion detector technologies for many years, offering a superior range of both indoor and outdoor motion sensor products known as the Clipsal Infrascan range. Delivering safety, security and convenience, the Clipsal Infrascan is now a key component in providing energy management solutions for any building, residential or commercial.

Passive Infrared (PIR) Sensors PIR motion sensing technologies are the most commonly available. They respond to a heat source such as a person moving in its field of view. Ideal for most residential and commercial applications.

#### Ultrasonic Sensors

Ultrasonic motion detectors utilise standing wave patterns to detect motion/occupancy. They are more sensitive to motion, and offer a substantially larger coverage area. Best for commercial applications including large open spaces such as open plan office environments.

### **Dual Technology Sensors**

Dual technology sensors utilise a combination of PIR and ultrasonic detection methods, and offer the best of both technologies. Providing logic functions to enable optimal detection performance through the entire coverage area, dual technology sensors are best equipped to deal with commercial applications.



754HL1/140/150

754HS2/140/60

754/HF1/180/300

754HB1/180/60

Description	Ctn Qty	Cat No.	Trade Fx GST	Trade Inc GST	Retail Inc GST
Motion Detectors	aty		EX GOT	1110 001	110 001
Clipsal Motion Sensors [20502]					
Passive Infrared Sensors - Outdoor					
Infrascan 250V 5A 2 Wire - Outdoor Model (IP66 Rated)	10	750WP	156.25	171.88	214.84
Infrascan 250V 10A 3 Wire - Outdoor Model (IP66 Rated)	10	750WPR	168.10	184.91	231.14
Passive Infrared Sensors - Outdoor Integrated Lamps Included					
Infrascan 250V 5A 3 Wire - 140° PIR, 150W Security Floodlight	12	754HL1/140/150	51.85	57.04	71.29
Infrascan 250V 5A 3 Wire - 140° PIR, 60W Security Spotlight	12	754HS1/140/60	54.96	60.46	75.57
Infrascan 250V 5A 3 Wire - 140° PIR, 60W Security Spotlight	12	754HS2/140/60	77.80	85.58	106.98
Infrascan 250V 5A 3 Wire - 180° PIR, 150W Security Floodlight	6	754HF1/180/150	117.01	128.71	160.89
Infrascan 250V 5A 3 Wire - 180° PIR, 300W Security Floodlight	6	754HF1/180/300	130.65	143.72	179.64
Infrascan 250V 5A 3 Wire - 180° PIR, 60W Security Spotlight (with Adjustable Beams)	12	754HB1/180/60	99.60	109.56	136.95
Infrascan 250V 5A 3 Wire - 180° PIR, 60W Security Spotlight (with Adjustable Beams)	12	754HB2/180/60	141.17	155.29	194.11
Clipsal Motion Sensors [20502]					
Passive Infrared Sensors - Indoor					
Infrascan 250V 2A 2 Wire - Indoor Model	20	751	131.60	144.76	180.95
(non weatherproof)	00	7540	117.00	100.10	101.40
Infrascan 250V 10A 3 Wire - Indoor Model (non weatherproof)	20	751R	117.38	129.12	161.40
Passive Infrared Sensors - Indoor 360°					
Infrascan 250V 2A 2 Wire - Flush Mount 360°	20	753	174.09	191.50	239.37
Infrascan 250V 10A 3 Wire - Flush Mount 360°	20	753R	180.93	199.02	248.78
PDL Motion Sensors [20902]					
Passive Infrared Sensors - Outdoor					
PIR Sensor 100° field of view, twin PAR Spotlight, IP44		96VH110/TS	67.32	74.05	92.57
PIR Sensor 110° field of view, twin PAR Spotlight - white		96VH110/TS,WH	67.32	74.05	92.57
PIR Sensor 140° field of view, IP44		100SA140	86.42	95.06	118.83
PIR Sensor 360° field of view, IP55		100SA360	129.69	142.66	178.32
Ultrasonic Motion Detectors					
Ultrasonic sensor 4.5 x 30.0m	5	752/1350	570.05	627.06	783.82
Ultrasonic sensor 12.1 x 12.4m	5	752/225CU	425.12	467.63	584.54
Ultrasonic and infrared dual technology sensor 15.2 x 15.2m	5	752/225CUI	541.07	595.18	743.97





753R





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752/225CUI



752/135U

752/225CU

by Schneider Electric

## Timer Controls



## **Timer Controls**

Timer controlled switches and socket outlets are available in an array of analogue, electronic and pneumatic configurations. Select from simple one-shot timers, through to 24 hour and 7 day schedulers. Timer controls are now an essential component of any residential or commercial building, in providing energy management solutions.

Description	Ctn	Cat No.	Trade	Trade	Retail
	Qty		Ex GST	Inc GST	Inc GST
Timer Switches					
Pneumatic Timer Controls -					
Standard Series [11008]					
Time delay switch, 250V 10A	100	319	57.10	62.81	78.51
Time delay switch, 250V 10A, with neon	100	319N	96.60	106.26	132.83
Time delay switch, 250V 10A, with extra switch	100	319X	71.67	78.84	98.55
Time delay switch, 250V 10A, reverse action	100	319RA	62.38	68.62	85.77
Time delay switch, 250V 10A,	50	319HP	84.66	93.13	116.41
weatherproof / hoseproof					
Time delay switch, 250V 10A,		319HPRA	89.91	98.90	123.63
weatherproof / hoseproof, reverse action					
Analogue Timer Controls -					
Standard Series [11003]					
Power outlet single, 250V 10A, with safety shutter,	20	TC15/24	226.38	249.02	311.27
24 hour timer					
Power outlet single, 250V 15A, with safety shutter,	20	TC15/15/24	266.59	293.25	366.56
24 hour timer					
Power outlet single, 250V 15A, with safety shutter,	20	TC15/15/7D	284.38	312.82	391.02
7 day timer					
1 hour timer, 250V 15A, flush switch	20	TC32V1	202.48	20.25	278.41
24 hour timer, 250V 15A, flush switch	20	TC32V24	174.43	17.44	239.84
7 day timer, 250V 15A, flush switch	20	TC32V7D	189.83	18.98	261.02



319

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319N



319X



319HP



TC15/24



TC15/15/24



TC32V1



Description	Ctn	Cat No.	Trade	Trade	Retail
Description	Qty	Gat NO.	Ex GST	Inc GST	Inc GST
Timer Switches					
Electronic Timer Controls -					
Standard Series [11002]	00		100.00	10.10	001.05
Timer, 250V 10A, 254 minutes, 2 wire, press mechanism	20	31VETR	160.98	16.10	221.35
Timer, 250V 10A, 15 hours, 3 wire, press mechanism	20	31VETR3	160.98	16.10	221.35
Timer, 250V 10A, 10 minute run-on timer for fans /	50	31VETF	206.04	20.60	283.31
lights, rocker style mechanism	50	JIVEIF	200.04	20.00	200.01
Electronic Timer Controls - 2000 Series [11002]					
Timer, 250V 10A, 254 minutes, 2 wire, press	20	2031VETR	160.98	16.10	221.35
mechanism	20	20319516	100.50	10.10	221.00
Timer, 250V 10A, 15 hours, 3 wire, press mechanism	20	2031VETR3	160.98	16.10	221.35
Timer, 250V 10A, 10 minute run-on timer for fans /	20	2031VETF	206.04	20.60	283.31
lights, rocker style mechanism					
Electronic Timer Controls -					
PDL 500 Series Standard Range [12401]					
240V 10A time delay switch, 1 second to 31.5 hours,	20	546*	48.95	53.85	67.31
dip switch controlled					
Flashuania Timon Osutusla					
Electronic Timer Controls -					
PDL 600 Series Designer Range [76602]					
[10002]					
Pre-Set Timer Switches - 600 Series					
Run-On time delay switch 250V 20AX (8.5 minutes)	10	632	192.36	211.60	264.50
100VA Inductive Loads					
5 minute push-button 250V 20A (off and reset at	10	648T5	63.75	70.13	87.66
any time)					
10 sec - 120 min Time Delay Module 250V 3A (Delay	10	648TM	60.06	66.07	82.58
On, Off) with Man O/Ride					
Programmable Time Switches - 600 Series					
7 Day Digital Timer 250V 15A 1 I/O Contacts, 6 Step		646E7	130.57	143.63	179.53
Programmes					
24 Hour Analogue Timer 250V 16AX Res. 8AX Ind. 1		646R24	174.81	192.29	240.36
I/O Contacts 20 min / 24 hours					
7 Day 24 Hour Analogue Timer 250V 16AX Res. 8AX		646R7	183.21	201.53	251.91
Ind. 1 I/O Contacts 140 min / 7 days					



Description	Ctn	Cat No.	Trade	Trade	Retail
Description	Qty	oat no.	Ex GST	Inc GST	Inc GST
4 Series DIN Mount Timers	,				
Power Range					
Timer Controls [30201]	40	47004	164.37	180.81	226.01
250V 16A, 2.5 Modules wide, mechanical		4TC24 4TC			
250V 16A, 1 Module wide, 24 hour analogue timer	10		116.85	128.54	160.67
250V 16A, 1 Module wide, 7 day digital timer	10	4TCD	179.30	197.23	246.54
On and Off delay, 1 CO, 1 module wide		16065	POA		
Surface Mounting					
Analogue Timer					
7 day timer, 250V 15A switch	20	TC32V7D	189.83	18.98	261.02
56 Series Industrial Timers					
Industrial Timers [40007]					
Surface Mounting Combinations					
Surface Mounting Combinations with Timer - IP56	10	56010	439.87	483.86	604.82
Surface Mounting Combinations with Timer - IP56 250V 10A - 3 Flat pins - 24Hr timer	<u>10</u>	56CTC	439.87	483.86	
Surface Mounting Combinations with Timer - 1P56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer	10	56CTC15	454.72	500.19	625.24
Surface Mounting Combinations with Timer - IP56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer 250V 10A - 3 Flat pins - 24Hr timer, with extra socket	10 6	56CTC15 56CTC2S0			625.24 705.44
Surface Mounting Combinations with Timer - 1P56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer	10 6	56CTC15	454.72 513.05	500.19 564.36	625.24 705.44
Surface Mounting Combinations with Timer - IP56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer 250V 10A - 3 Flat pins - 24Hr timer, with extra socket 250V 15A - 3 Flat pins - 24Hr timer, with extra socket	10 6	56CTC15 56CTC2S0	454.72 513.05	500.19 564.36	625.24 705.44
Surface Mounting Combinations with Timer - IP56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer 250V 10A - 3 Flat pins - 24Hr timer, with extra socket 250V 15A - 3 Flat pins - 24Hr timer, with extra socket	10 6	56CTC15 56CTC2S0	454.72 513.05	500.19 564.36	625.24 705.44 745.92
Surface Mounting Combinations with Timer - 1P56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer 250V 10A - 3 Flat pins - 24Hr timer, with extra socket 250V 15A - 3 Flat pins - 24Hr timer, with extra socket Surface Switch with Timer - 1P56	10 6 6	56CTC15 56CTC2S0 56CTC2S015	454.72 513.05 542.49	500.19 564.36 596.74	625.24 705.44 745.92
Surface Mounting Combinations with Timer - 1P56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer 250V 10A - 3 Flat pins - 24Hr timer, with extra socket 250V 15A - 3 Flat pins - 24Hr timer, with extra socket Surface Switch with Timer - 1P56	10 6 6	56CTC15 56CTC2S0 56CTC2S015	454.72 513.05 542.49	500.19 564.36 596.74	625.24 705.44 745.92
Surface Mounting Combinations with Timer - IP56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer, with extra socket 250V 15A - 3 Flat pins - 24Hr timer, with extra socket Surface Switch with Timer - IP56 Two hour process timer switch	10 6 6	56CTC15 56CTC2S0 56CTC2S015	454.72 513.05 542.49	500.19 564.36 596.74	625.24 705.44 745.92 420.87
Surface Mounting Combinations with Timer - IP56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer, with extra socket 250V 15A - 3 Flat pins - 24Hr timer, with extra socket Surface Switch with Timer - IP56 Two hour process timer switch Surface Mounting Timer Switches - IP66	10 6 6 24	56CTC15 56CTC2S0 56CTC2S015 56SWT216	454.72 513.05 542.49 306.09	500.19 564.36 596.74 336.70	625.24 705.44 745.92 420.87 418.72
Surface Mounting Combinations with Timer - IP56 250V 10A - 3 Flat pins - 24Hr timer 250V 10A - 3 Flat pins - 24Hr timer 250V 10A - 3 Flat pins - 24Hr timer, with extra socket 250V 15A - 3 Flat pins - 24Hr timer, with extra socket Surface Switch with Timer - IP56 Two hour process timer switch Surface Mounting Timer Switches - IP66 250V 15A - 24 Hour quartz - battery reserve 250V 15A - 7 Day quartz - battery reserve	10 6 6 24 24	56CTC15 56CTC2S0 56CTC2S015 56SWT216 56TC	454.72 513.05 542.49 306.09 304.52	500.19 564.36 596.74 336.70 334.97	625.24 705.44 745.92 420.87 418.72
Surface Mounting Combinations with Timer - IP56 250V 10A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer 250V 15A - 3 Flat pins - 24Hr timer, with extra socket 250V 15A - 3 Flat pins - 24Hr timer, with extra socket Surface Switch with Timer - IP56 Two hour process timer switch Surface Mounting Timer Switches - IP66 250V 15A - 24 Hour quartz - battery reserve	10 6 6 24 24	56CTC15 56CTC2S0 56CTC2S015 56SWT216 56TC	454.72 513.05 542.49 306.09 304.52	500.19 564.36 596.74 336.70 334.97	604.82 625.24 705.44 745.92 420.87 418.72 520.64

### NOTE: All 56 Series Timers and Less Enclosure (add "LE" to cat. no.)



4TC24



4TC

16065





56TCDB

56CTC



## Airflow



## **Air Movement**

Energy efficient air movement is a core component of Clipsal energy management. Draft stop exhaust fans save energy by stopping movement of cooling and heating into the ceiling space. Sweep fans cool the room using considerably less energy than air conditioners.

Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Air Movement	uly		EX USI		
Ceiling Mounted Exhaust Fans					
Ceiling Exhaust Fan		CEF40,WE	111.72	122.89	153.62
Ducted Ceiling Exhaust Fan Kit		CEF40WK,WE	158.76	174.64	218.30
Combination Units - Fans, Lights and Heaters					
Unit has backdraft shutters fitted to comply with the energy efficiency requirements of the BCA.					
4 heat lamp model		7500ATP,WE	273.75	301.13	376.41
2 heat lamp model		7600ATP,WE	240.90	264.99	331.24
Ceiling Exhaust Fan Draftstoppa					
Draftstoppa - Backdraft shutter for ceiling		CEDS1	45.38	49.92	62.40
exhaust fans					
Cooling Fans - Ceiling Mounted Sweep Fans					
Ceiling Sweep Fan - 900mm, 3 blade, J-hook, White		ACES36JAL,WE	158.74	174.61	218.27
Ceiling Sweep Fan - 1200mm, 3 blade,		ACES48JAL,WE	139.55	153.51	191.88
J-hook, White Ceiling Sweep Fan - 1400mm, 3 blade, J-hook, White		ACES56JAL,WE	146.97	161.67	202.08
Ceiling Sweep Fan - 1200mm, 3 blade, Hangsure, SS		ACES48,SS	224.48	246.93	308.66
Ceiling Sweep Fan - 1200mm, 3 blade, J-hook, SS		ACES48J,SS	239.24	263.16	328.96
Ceiling Sweep Fan - 1400mm, 3 blade, J-hook, SS		ACES56J,SS	263.67	290.04	362.55
Remote Control Ceiling Sweep Fan - 1200mm, 3 blade, Hangsure, White		ACES48ALR,WE	263.67	290.04	362.55
Remote Control Ceiling Sweep Fan - 1200mm, 3 blade, Hangsure, SS		ACES48R,SS	267.55	294.31	367.88
Ceiling Sweep Fan - 1400mm, 3 blade, Hangsure, SS		ACES56,SS	263.67	290.04	362.55
Ceiling Sweep Fan - 1200mm, 4 blade, Hangsure, SS		4HS1200,SS	240.51	264.56	330.70
Ceiling Sweep Fan - 1400mm, 4 blade, Hangsure, SS		4HS1400,SS	248.24	273.06	341.33
Ceiling Sweep Fan - 1300mm, 5 blade,		5HS1300SBR	281.63	309.79	387.24
Hangsure, Bronze					



CEF40,WE



5HS1300SBR



7500ATP,WE



7600ATP,WE

ACES48,SS



# Fan Speed Controllers



## Fan Speed Controllers

Fan speed regulation is essential for effective comfort control, and is also a key component of energy management in both warmer and colder climates. Clipsal Fan Controllers enable control of small motor loads including shaded pole and split phase induction motors such as ceiling sweep fans and exhaust fans. The range comprises both Three Speed (Capacitive) Controllers as well as Continuous Speed Electronic Controllers. Suitable for use with all "Airflow" Ceiling Sweep Fans and Exhaust Fans.

#### **Three Speed Controllers**

Sometimes known as "Capacitive" controllers, this type of fan control offers three discrete speed selections (1/L0, 2/MED, 3/HI). Uses capacitors to regulate the amount of power delivered to the load, and thus control the speed.

#### Electronic Speed Controllers

Electronic fan speed controllers offer continuous variable speed control, meaning that you are not restricted to just three discrete speeds.

	<b>a</b> .				
Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Fan Speed Controllers	aly		LX 001	Inc dor	inc dor
<b>Modular Fan Control Mechanisms</b>					
30 Series Standard Range [10006]	50	0000711	45.44	40.05	
Fan Speed Controller Mechanism, 3 Speed, 250V 75VA	50	30CSFM	45.41	49.95	62.44
Fan Speed Controller Mechanism, Electronic, 250V 500W	50	32E500FM	51.32	56.45	70.57
Remote fan speed controller pot mechanism.	100	30POTFM	27.19	29.91	37.39
Suitable for use with 32/1000 and 32/2400					
high power remote dimmers only.					
P30 Series Prestige Range [10304]					
Fan Speed Controller Mechanism, 3 Speed,	50	P2030CSFM	52.14	57.35	71.69
250V 75VA			-		
Fan Speed Controller Mechanism, Electronic,	50	P2032E500FM	52.68	57.95	72.44
250V 500W					
1920 Series Heritage Range [10503]					
Fan Speed Controller Mechanism, Electronic,	50	1920E450UDM	63.66	70.03	87.53
250V 450W					
4000 Series Saturn Range [13006]	100		10.01	50.70	07.45
Fan Speed Controller Mechanism, 3 Speed, 250V 75VA	100	4060CSFM	48.84	53.72	67.15
Fan Speed Controller Mechanism, Electronic,	100	4062E450UDM	64.53	70.98	88.73
250V 450W					
600 Series PDL Designer Range [76602]					
Fan Speed Controller Mechanism, 3 Speed,	10	625C3M	47.62	52.38	65.48
250V 100VA (2 uF and 3 uF capacitors)					
Fan Speed Controller Mechanism, 3 Speed,	10	625C3/1M	47.62	52.38	65.48
250V 100VA (1 uF and 2 uF capacitors)					
Fan Speed Controller Mechanism, Electronic, 250V 500W	10	625FM	54.84	60.32	75.41
2304 30044					
800 Series PDL Modena / Strato Range [76603]					
Fan Speed Controller Mechanism, Electronic,	4	825FM	44.56	49.02	61.27
250V 500W Standard Size 800 Series Module Adaptor (Allows	20	800DM	4.68	5.15	6.44
600 Series Dimmer Modules to fit 800 Series Plates)	20	OUUDIWI	4.00	5.15	0.44
	-				











30CSFM

32E500FM

4060CSFM

1920E450UDM



Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Modular Fan Control Plates					
Fan Speed Controller Plates -					
3 Speed					
20 Series Standard Penge [10006]					
30 Series Standard Range [10006] Fan Speed Controller, 3 Speed, 250V 75VA - Standard	50	31VF3CSF	53.03	58.33	72.92
Range	50	31413031	00.00	50.55	12.52
Fan Speed Controller, 3 Speed, 250V 75VA - 2000	50	2031VF3CSF	53.03	58.33	72.92
Series	50	0000000000	50.00	50.00	70.00
Fan Speed Controller, 3 Speed, 250V 75VA - C2000 Classic Series	50	C2031VF3CSF	53.03	58.33	72.92
Fan Speed Controller, 3 Speed, 250V 75VA - SC2000	50	SC2031VF3CSF	53.03	58.33	72.92
Slimline Series Fan Speed Controller, 3 Speed, 250V 75VA - SL2000	50	SL2031VF3CSF	53.03	58.33	72.92
Eclipse Series	50	312031413031	55.05	50.55	12.52
Fan Speed Controller, 3 speed, 250V 75VA - P2000	50	P2031VF3CSF	57.55	63.31	79.13
Prestige Series					
Fan Speed Controller, 3 Speed, 250V 75VA - 4000	50	4061VF3CSF	82.99	91.29	114.11
Saturn Series					
Fan Speed Controller, 3 Speed, 250V 100VA (2+3uF) - PDL 600 Series Designer Range	10	625C3	53.99	59.39	74.24
Fan Speed Controller, 3 Speed, 250V 100VA	10	625C3/1	53.99	59.39	74.24
(1+2uF) - PDL 600 Series Designer Range	10	02303/1	00.00	55.55	14.24
<u>(···==)</u> ··== ···· = ····					
Fan Speed Controller Plates -					
Electronic					
Fan Speed Controller, Electronic, 250V 500W -	25	32E500F	56.84	62.52	78.16
Standard Range					
Fan Speed Controller, Electronic, 250V 500W - 2000	25	2032E500F	56.84	62.52	78.16
Series	05		50.04	00.50	70.40
Fan Speed Controller, Electronic, 250V 500W - C2000 Classic Series	25	C2032E500F	56.84	62.52	78.16
Fan Speed Controller, Electronic, 250V 500W -	25	SC2032E500F	56.84	62.52	78.16
SC2000 Slimline Series	20	30203223001	50.04	02.02	70.10
Fan Speed Controller, Electronic, 250V 500W -	25	SL2032E500F	56.84	62.52	78.16
SL2000 Eclipse Series					
Fan Speed Controller, Electronic, 250V 500W - P2000	50	P2032E500F	62.21	68.43	85.54
Prestige Series					
Fan Speed Controller, Electronic, 250V 450W - 4000	50	4062E450UD	94.27	103.70	129.62
Saturn Series (non-LED)	50	4062E450UDN	95.96	105.56	131.95
Fan Speed Controller, Electronic, 250V 450W - 4000 Saturn Series (with LED)	50	4002E4000DN	95.96	105.50	131.95
Fan Speed Controller, Electronic, 250V 500W - PDL	10	625F	53.21	58.53	73.16
600 Series Designer Range		0201	00.21	00.00	
Fan Speed Controller, Electronic, 250V 500W - PDL	10	825F	55.55	61.11	76.38
800 Series Modena Range					
Fan Speed Controller, Electronic, 250V 500W - PDL	10	S825FBABK	66.66	73.33	91.66
800 Series Strato Range					



Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
Modular Fan Control Plates					
Heritage Fan Control Range					
A complete range of 1920 Series Heritage Fan Controllers are also available. The range comprises electronic controllers, in a wide variety of antique styles and colours.					
Fan Speed Controller, 250V 500W - Heritage version	50	1920/500F	97.00	106.70	133.38
Fan Speed Controller, 250V 500W, ribbed cover - Heritage version	50	1920R500F	101.57	111.73	139.66
Fan Speed Controller, 250V 500W Heritage version	50	1920C500F	101.57	111.73	139.66
Fan Speed Controller, 250V 500W, ribbed cover - Heritage version	50	1920CR500F	101.57	111.73	139.66
Fan Speed Controller, 250V 500W Heritage version	50	1920F500F	101.57	111.73	139.66
Fan Speed Controller, 250V 500W, ribbed cover - Heritage version	50	1920FR500F	101.57	111.73	139.66
Fan Speed Controller, 250V 500W Heritage version	50	1920A500F	101.57	111.73	139.66
Fan Speed Controller, 250V 500W, ribbed cover - Heritage version	50	1920AR500F	101.57	111.73	139.66









1920/500F

1920C500F

1920FR500F

1920AR500F



## **C-Bus** Control and Management System



## **C-Bus Control and Management System**

C-Bus is a micro-processor controlled Control and Management System which uses Unshielded Twisted Pair (UTP) data cable or airborn Radio Frequency (RF) signals as its communication medium to control lighting, air-conditioning and other services. Information is sent from input units, such as C-Bus Wall Switches, Touch Screens and Occupancy Sensors via the C-Bus data cable or RF signal to output units, such as C-Bus Relays and Dimmers.

A C-Bus system provides energy efficient solutions through automation control. Whether ON/OFF control of a lighting circuit or dimming control, C-Bus can be used to control and automate virtually any type of electrical load.

Description	Ctn Qtv	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
C-Bus Sensors	uty		2.4 001	ine de l	into do r
C-Bus Light Level Sensor					
The Light Level Sensor is used to measure and regulate lighting in the range of 40 - 1600lux. Can be used to achieve bank switching or continuous dimming. The installer programs the Target Light Level as well as the Margin on installation. The Light Level Sensor is powered from a C-Bus network and does not include Learn Enabled features.					
2000 Series					
Light Level Sensor, 40 - 1600lux	50	5031PE	155.00	170.50	213.13
56 Series					
Light Level Sensor, 40 - 1600lux, Weatherproof	5	5031PEWP,GY	185.00	203.50	254.38
		,,			
C-Bus Multi-Sensor					
Combined C-Bus PIR Occupancy Sensor, Light Level Sensor and Infrared Receiver. Learn Enabled, 360 degree detection range. Flush ceiling mount. Suitable for indoor use. Powered from C-Bus.					
360° Multi-Sensor, indoor	10	5753PEIRL	190.00	209.00	261.25
C-Bus Passive Infrared Occupancy Detectors C-Bus PIR Occupancy Sensor suitable for outdoor use. The unit has a field of view of 110 degrees and a detection range which extends 18 metres. The unit features a light threshold adjustment on the unit. The time delay is programmable in the range 1 second to 18 hours. Features a Sunset Switch program. Powered from C-Bus.					
110° PIR Occupancy Sensor, outdoor, IP66	10	5750WPL	200.00	220.00	275.00
C-Bus PIR Occupancy Sensor suitable for indoor use. The unit has a coverage range of 6m x 6m and a field of view of 90					
Has a coverage range or on X on and a new or year of the degrees. The unit features a light threshold adjustment on the unit. The time delay is programmable in the range 1 second to 18 hours. Features a Sunset Switch program. Powered from C-Bus.					
degrees. The unit features a light threshold adjustment on the unit. The time delay is programmable in the range 1 second to 18 hours. Features a Sunset Switch program. Powered	20	5751L	161.00	177.10	221.38
degrees. The unit features a light threshold adjustment on the unit. The time delay is programmable in the range 1 second to 18 hours. Features a Sunset Switch program. Powered from C-Bus. 90° PIR Occupancy Sensor,	20	5751L	161.00	177.10	221.38
degrees. The unit features a light threshold adjustment on the unit. The time delay is programmable in the range 1 second to 18 hours. Features a Sunset Switch program. Powered from C-Bus. 90° PIR Occupancy Sensor, corner mount, indoor C-Bus PIR Occupancy Sensor, 360 degree, flush, ceiling mount suitable for indoor use. The unit features a light threshold adjustment on the unit. The time delay is programmable in the range 1 second to 18 hours. Features a Sunset Switch	20	5751L 5753L	161.00	177.10	221.38





5750WPL



5031PE

5753PEIRL

5751L



Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
C-Bus Thermostats					
Single Zone Thermostat					
Wall mounted, single zone C-Bus thermostat. Includes support for control of HVAC units via C-Bus or the internal HVAC relays (RWG control). Ability to manually set the temperature and the mode of operation (Heating, Cooling or Ventilation). The unit includes fan speed control and a Setback or Coonomy Mode. The easy to use operator interface includes an integral LCD to display the current temperature and mode of operation.					
Single Zone Thermostat complete with 5 relays for RWG plant control only, White Fascia (Saturn Style)	5	5070THBRPG,WE	320.00	352.00	440.00
Single Zone Thermostat complete with 5 relays for RWG plant control only, Black Fascia	5	5070THBR,BK	320.00	352.00	440.00
Single Zone Thermostat complete with 5 relays for RWG plant control only, Stainless Steel Fascia	5	5070THBRSS	345.00	379.50	474.38
Single Zone Thermostat - no on-board relays, White Fascia (Saturn Style)	5	5070THBPG,WE	250.00	275.00	343.75
Single Zone Thermostat - no on-board relays, Black Fascia	5	5070THB,BK	250.00	275.00	343.75
Single Zone Thermostat - no on-board relays, Stainless Steel Fascia	5	5070THBSS	265.00	291.50	364.38
4 Zone Thermostat with					

### 4 Zone Thermostat with Programmable Time Scheduling

Wall mounted, four zone (plus the common zone) programmable C-Bus thermostal. Includes support for control of HVAC units via C-Bus or directly using on-board HVAC relays (RWG control). Includes on-board 7 day HVAC time scheduling (user programmable), manual fan speed control, and setback mode. It includes an easy to use interface, comprising of an LCD, manual control buttons and a rotating dial with an integral press switch. From the unit the user can manually adjust the temperature set point, the mode of operation (Heating, Cooling or Ventilation) and time schedules.

Programmable 4 Zone Thermostat complete with 5 relays for RWG plant control, White Fascia (Saturn Style)	5	5070THPRPG,WE	370.00	407.00	508.75
Programmable 4 Zone Thermostat complete with 5 relays for RWG plant control, Black Fascia	5	5070THPR,BK	370.00	407.00	508.75
Programmable 4 Zone Thermostat complete with 5 relays for RWG plant control, Stainless Steel Fascia	5	5070THPRSS	390.00	429.00	536.25
Programmable 4 Zone Thermostat - no on-board relays, White Fascia (Saturn Style)	5	5070THPPG,WE	325.00	357.50	446.88
Programmable 4 Zone Thermostat - no on-board relays, Black Fascia	5	5070THP,BK	325.00	357.50	446.88
Programmable 4 Zone Thermostat - no on-board relays, Stainless Steel Fascia	5	5070THPSS	340.00	374.00	467.50









5070THBRPG,WE

5070THPRPG,WE

5070THBSS

5070THPRSS

Description	Ctn Cat No.	Trade	Trade	Retail
	Qty	Ex GST	Inc GST	Inc GST
C-Bus Dimmer Range				

## **Architectural Dimmer Range - Universal**

C-Bus Architectural Dimmers are available in 3, 6 or 12 channels with 5A, 10A, 16A or 20A per channel using Universal dimming technology. Features include modular design (individual channel modules), dimmer bypass switch on channel module, thermal over load/over-current/short circuit protection, on-board MCB protection and convenient top, bottom and rear cable entries, ability to provide optional DSI, DALI, 0-10V DC or Relay outputs, support for on-board scenes and emergency lighting output in case of loss of mains power. Dimmer control is achieved via the C-Bus Network or via a DMX-512 source.

Due to the modular nature of the C-Bus Architectural Dimmer Range products, dimmers can be custom built containing various configurations of channels amp ratings as well as ballast control/relay modules. Please contact Clipsal for further information.

20A Per Channel			
6 Channel	1	L5106D20UA	POA
3 Channel	1	L5103D20UA	POA
16A Per Channel			
6 Channel	1	L5106D16UA	POA
3 Channel	1	L5103D16UA	POA
10A Per Channel			
12 Channel	1	L5112D10UA	POA
6 Channel	1	L5106D10UA	POA
3 Channel	1	L5103D10UA	POA
5A Per Channel			
12 Channel	1	L5112D5UA	POA
6 Channel	1	L5106D5UA	POA

1

L5103D5UA

POA

## Architectural Dimmer Range - Universal, Supplied with RCDs

20A Per Channel	
6 Channel	1 <b>L5106D20UAR6</b> POA
3 Channel	1 <b>L5103D20UAR1</b> POA
16A Per Channel	
6 Channel	1 <b>L5106D16UAR6</b> POA
3 Channel	1 L5103D16UAR1 POA
10A Per Channel	
12 Channel	1 <b>L5112D10UAR6</b> POA
6 Channel	1 <b>L5106D10UAR3</b> POA
3 Channel	1 L5103D10UAR1 POA
5A Per Channel	
12 Channel	1 L5112D5UAR6 POA
6 Channel	1 L5106D5UAR3 POA
3 Channel	1 L5103D5UAR1 POA



3 Channel

L5103D20UA







L5103D5UAR1



15106D20UAR6

L5112D10UAR6

## **C-Bus Dimmer Range**

## **Professional Dimmer Range**

The C-Bus Professional Dimmer range complements the new, fully featured C-Bus Architectural Dimmer range. The C-Bus Professional Dimmers are available in 3, 6 or 12 channels with 3A, 5A, 10A, 16A or 20A per channel using Leading Edge (LE) or Trailing Edge (TE) dimming technology. Features include modular design (individual channel modules), dimmer bypass switch on channel module, thermal over load protection, on-beard MCB protection and convenient top, bottom and rear cable entries. The dimmers also feature an emergency lighting output in case of loss of mains power.

Due to the modular nature of the C-Bus Professional Dimmer Range products, dimmers can be custom built containing various configurations of channels amp ratings as well as TE or LE dimmer type. Please contact Clipsal for further information.

#### Leading Edge - 20A Per Channel

12 Channel	1	L5112D20LP	POA
6 Channel	1	L5106D20LP	POA
3 Channel	1	L5103D20LP	POA

### Leading Edge - 16A Per Channel

12 Channel	1	L5112D16LP	POA	

### Leading Edge - 10A Per Channel

12 Channel	1	L5112D10LP	POA
6 Channel	1	L5106D10LP	POA
3 Channel	1	L5103D10LP	POA

### Leading Edge - 5A Per Channel

12 Channel	1	L5112D5LP	POA
6 Channel	1	L5106D5LP	POA
3 Channel	1	L5103D5LP	POA

#### Leading Edge - 3A Per Channel

12 Channel	1	L5112D3LP	POA
6 Channel	1	L5106D3LP	POA

### Professional Dimmer Range, Supplied with RCDs

### Leading Edge - 20A Per Channel

12 Channel, supplied with 12 RCDs	1	L5112D20LPR12	POA
6 Channel, supplied with 6 RCDs	1	L5106D20LPR6	POA
3 Channel, supplied with 1 RCD	1	L5103D20LPR1	POA
	-		

### Leading Edge - 16A Per Channel

12 Channel, supplied with 12 RCDs	1	L5112D16LPR12	POA	



L5112D10LP



L5112D3LP



L5112D20LPR12



L5103D20LPR1

Description	Ctn Cat No.	Trade	Trade	Retail
	Qty	Ex GST	Inc GST	Inc GST
C-Bus Dimmer Range				

## Professional Dimmer Range, Supplied with RCDs (Continued)

Leading Edge - 10A Per Channel			
12 Channel, supplied with 12 RCDs	1	L5112D10LPR12	POA
12 Channel, supplied with 6 RCDs	1	L5112D10LPR6	POA
6 Channel, supplied with 6 RCDs	1	L5106D10LPR6	POA
6 Channel, supplied with 3 RCDs	1	L5106D10LPR3	POA
3 Channel, supplied with 1 RCD	1	L5103D10LPR1	POA
Leading Edge - 5A Per Channel			
12 Channel, supplied with 12 RCDs	1	L5112D5LPR12	POA
12 Channel, supplied with 6 RCDs	1	L5112D5LPR6	POA
6 Channel, supplied with 6 RCDs	1	L5106D5LPR6	POA
6 Channel, supplied with 3 RCDs	1	L5106D5LPR3	POA
3 Channel, supplied with 1 RCD	1	L5103D5LPR1	POA

## **DIN Rail Mounted Universal Dimmer Range**

DIN Rail mounted C-Bus dimmers with automatic load sensing. These units can be used with leading edge or trailing edge compatible low voltage electronic transformers, as well as incandescent lamps and low voltage lamps with iron-core transformers. Features 4 independent channels of 2.5A output per channel. Available with and without on-board 200mA C-Bus Power Supply and provide a software selectable Network Burden and C-Bus System Clock.

4 Channel, 2.5A per channel, 12M modules wide, 200mA C-Bus Power Supply	6	L5504D2U	580.00	638.00	797.50
4 Channel, 2.5A per channel, 12M modules wide, no C-Bus Power Supply	6	L5504D2UP	480.00	528.00	660.00

## **DIN Rail Mounted 8 Channel Leading Edge Dimmer Range**

DIN Rail mounted C-Bus Dimmer featuring 8 Channels of 1A output, suitable for incandescent and low voltage lighting. Available with and without on-board 200mA C-Bus Power Supply and provide a software selectable Network Burden and C-Bus System Clock.

8 Channel, 1A per channel, 12M modules wide, 200mA C-Bus Power Supply	6	L5508D1A	860.00	946.00 1,182.50
8 Channel, 1A per channel, 12M modules wide, no	6	L5508D1AP	780.00	858.00 1,072.50
C-Bus Power Supply				

## **DIN Rail Mounted 4 Channel Leading Edge Dimmer Range**

DIN Rail mounted C-Bus Dimmer featuring 4 Channels of 2A output, suitable for incandescent and low voltage lighting. Available with and without on-board 200mA C-Bus Power Supply and provide a software selectable Network Burden and C-Bus System Clock.

4 Channel, 2A per channel, 12M modules wide, 200mA C-Bus Power Supply	6	L5504D2A	480.00	528.00	660.00
4 Channel, 2A per channel, 12M modules wide, no C-Bus Power Supply	6	L5504D2AP	380.00	418.00	522.50









L5508D1A

L5504D2A



38

L5112D5LPR6

Description	Ctn Qtv	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
C-Bus Interface Devices	uty		Extern	ine de l	ino do r
C-Bus Analogue Output Unit					
DIN Rail mounted C-Bus Analogue Output Unit. The Unit can either source or sink current and is used to drive most types of 0-10V electronic diamable ballasts. The polarity of the signal may be selected so that OV corresponds to maximum or minimum brightness. The unit provides 4 independent output channels. The C-Bus Analogue Output Unit is powered from mains and from C-Bus and requires 18mA at 15 - 36V DC for correct operation.					
4 Channel, 4M modules wide, 0-10V DC, no C-Bus Power Supply	10	L5504AMP	475.00	522.50	653.13
C-Bus DSI Gateway Range					
DIN Rail mounted DSI Gateway providing C-Bus control of electronic DSI digital balasts. The module controls up to 100 DSI ballasts per channel. Available with and without on-board 200mA C-Bus Power Supply and provide a software selectable Network Burden and C-Bus System Clock. Note these units must be used in conjunction with the appropriate third party electronic DSI ballasts.					
8 Channel, 12M modules wide,	6	L5508DSI	1,000.00	1,100.00	1,375.00
200mA C-Bus Power Supply 8 Channel, 12M modules wide.	6	L5508DSIP	020.00	1,012.00	1 265 00
no C-Bus Power Supply	0	C00000016	920.00	1,012.00	1,205.00
C-Bus DALI Gateway Range					
Provides an isolated communications path between a C-Bus Network and two DALI Networks. Each DALI Network can have up to 64 DALI addressable devices such as DALI fluorescent ballasts. The unit is housed in a 4M DIN Rail enclosure.					
C-Bus DALI Gateway for 2 DALI Networks	10	5502DAL	395.00	434.50	543.13
C-Bus DALI Gateway for 2 DALI Networks,	10	5502DAL2PS	1,010.00	1,111.00	1,388.75
complete with two DALI power supplies					
(one for each DALI Network)					
C-Bus DMX Gateway					
DIN rail mounted C-Bus to DMX One Way Gateway converts up to twelve C-Bus lighting group addresses/levels to DMX-512 data that is then transmitted to a connected DMX-512 network. Each of the twelve C-Bus group addresses can be mapped to multiple DMX slots. Using the gateway, C-Bus controls OMX-512 based devices, such as LED lighting controllers that include control inputs (for dimming and RGB colour mixing), and devices such as strobes, fibre optic lighting, fog machines, animated characters and motorised fixtures. Powered from C-Bus.					
C-Bus to DMX One Way Gateway, 4M modules wide, includes 300mm DMX interface cable	10	5500DMX	450.00	495.00	618.75

L5504AMP

L5508DSI





5500DMX

Description		Cat No.	Trade	Trade	Retail
	Qty		Ex GST	Inc GST	Inc GST
C-Bus Wireless Dimmer Rang	е				
C-Bus Wireless Wall Switches					
with Integral Dimmer Outputs					
C-Bus Wireless Wall Switches allow existing, standard 240V AC wall switches to be replaced directly with a wall switch containing C-Bus Wireless technology, without any changes to the existing mains wiring. The C-Bus Wireless Wall Switches are 2-wire devices (240V AC Active and Load), with no Neutral connection required. The buttons on the front of a C-Bus Wireless Wall Switch are able to control a load connected directly to the unit and control loads connected directly to the units and control loads connected do other C-Bus Wireless units. Each button can be programmed to function as an on/off, dimmer or scene control, as well as a number of other options.					
Saturn Range As well as White Glass fascia (,GF), Saturn is available as standard in Cream (-380), Black (-680) and Mid-Brown (-780).					
2 Button, 1 Channel Leading Edge Dimmer, 500VA	10	5882D2L1AA	315.00	346.50	433.13
4 Button, 1 Channel Leading Edge Dimmer, 500VA	10	5884D2L1AA	325.00	357.50	446.88
6 Button, 1 Channel Leading Edge Dimmer, 500VA	10	5886D2L1AA	330.00	363.00	453.75
4 Button, 2 Channel Leading Edge Dimmer, 250VA	10	5884D1L2AA	350.00	385.00	481.25
per Channel					
6 Button, 2 Channel Leading Edge Dimmer, 250VA	10	5886D1L2AA	360.00	396.00	495.00
per Channel 2 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	5882D2T1AA	315.00	346.50	433.13
4 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	5884D2T1AA	325.00	357.50	446.88
6 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	5886D2T1AA	330.00	363.00	453.75
4 Button, 2 Channel Trailing Edge Dimmer, 250VA	10	5884D1T2AA	350.00	385.00	481.25
per Channel					
6 Button, 2 Channel Trailing Edge Dimmer, 250VA per Channel	10	5886D1T2AA	360.00	396.00	495.00
5882D2L1AA,GF 5884D2L1AA,GF 5886D2L1AA	A,GF	5884D1T2AA,GF	5886D1T	2AA,GF	



Description	Ctn Qty	Cat No.	Trade Ex GST	Trade Inc GST	Retail Inc GST
<b>C-Bus Wireless Dimmer Rang</b>	je				
C-Bus Wireless Wall Switches					
with Integral Dimmer Outputs					
with integral Dininer Outputs					
Neo Range As well as Battleship Grey/Silver (GB), Neo is available as standard in Black (BK), Brown (BR), Cream (CM), Desert Sand (DS), Soft Grey (SG) and White Electric (WE).					
2 Button, 1 Channel Leading Edge Dimmer, 500VA	10	5852D2L1AA	275.00	302.50	378.13
4 Button, 1 Channel Leading Edge Dimmer, 500VA	10	5854D2L1AA	285.00	313.50	391.88
8 Button, 1 Channel Leading Edge Dimmer, 500VA	10	5858D2L1AA	290.00	319.00	398.75
4 Button, 2 Channel Leading Edge Dimmer, 250VA per Channel	10	5854D1L2AA	310.00	341.00	426.25
8 Button, 2 Channel Leading Edge Dimmer, 250VA per Channel	10	5858D1L2AA	325.00	357.50	446.88
2 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	5852D2T1AA	275.00	302.50	378.13
4 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	5854D2T1AA	285.00	313.50	391.88
8 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	5858D2T1AA	290.00	319.00	398.75
4 Button, 2 Channel Trailing Edge Dimmer, 250VA per Channel	10	5854D1T2AA	310.00	341.00	426.25
8 Button, 2 Channel Trailing Edge Dimmer, 250VA	10	5858D1T2AA	325.00	357.50	446.88
per Channel	_				
Lexcom Home Control, Modena Range Are available in White (WH) and Black (BK). Replace the WH suffix with BK when ordering black versions.					
2 Button, 1 Channel Leading Edge Dimmer, 500VA	10	LHC2D2L1,WH	275.00	302.50	378.13
4 Button, 1 Channel Leading Edge Dimmer, 500VA	10	LHC4D2L1,WH	285.00	313.50	391.88
6 Button, 1 Channel Leading Edge Dimmer, 500VA	10	LHC6D2L1,WH	290.00	319.00	398.75
4 Button, 2 Channel Leading Edge Dimmer, 250VA per Channel	10	LHC4D1L2,WH	310.00	341.00	426.25
6 Button, 2 Channel Leading Edge Dimmer, 250VA per Channel	10	LHC6D1L2,WH	325.00	357.50	446.88
2 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	LHC2D2T1,WH	275.00	302.50	378.13
4 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	LHC4D2T1,WH	285.00	313.50	391.88
6 Button, 1 Channel Trailing Edge Dimmer, 500VA	10	LHC6D2T1,WH	290.00	319.00	398.75
4 Button, 2 Channel Trailing Edge Dimmer, 250VA per Channel	10	LHC4D1T2,WH	310.00	341.00	426.25
6 Button, 2 Channel Trailing Edge Dimmer, 250VA per Channel	10	LHC6D1T2,WH	325.00	357.50	446.88











5852D2L1AA,GB

5858D2L1AA,GB

LHC2D2L1,WH

LHC4D2L1,BK

LHC6D2T1,WH

Description	Ctn	Cat No.	Trade	Trade	Retail
	Qty		Ex GST	Inc GST	Inc GST
C-Bus Wireless Dimmer Rang	e				
C-Bus Wireless Plug Adaptors					
With Integral Dimmer Outputs					
C-Bus Wireless Plug Adaptors allow mains GPO operated equipment to be controlled as part of a C-Bus Wireless network. The buttons on a C-Bus Wireless Plug Adaptor are able to control a load connected directly to the unit and control loads connected to other C-Bus Wireless units. Also, buttons on C-Bus Wireless Wall Switches can control a load connected to a Plug Adaptor. Each button can be programmed to function as an on/off, dimmer or scene control, as well as a number of other options.					
Clipsal Range					
1 Channel Leading Edge Dimmer, 3A	10	5812D3L1AA	200.00	220.00	275.00
1 Channel Trailing Edge Dimmer, 2A	10	5812D2T1AA	190.00	209.00	261.25
Lexcom Home Control Range					
1 Channel Leading Edge Dimmer, 3A	10	LHC2D3L1	200.00	220.00	275.00
1 Channel Trailing Edge Dimmer, 2A	10	LHC2D2T1	190.00	209.00	261.25
<b>C-Bus Sweep Fan Control Re</b>	lay				
DIN Rail mounted, 1 channel C-Bus Relay for the control of sweep fans using capacitor control. The capacitor supplied with the fan must be used. The device is powered from C-Bus and operates 250V a.c. fans providing three speeds plus off.					
1 Obernal O. Due Oweren Fee Oriettel Delevisioneriter	0	LEEOADEOD	150.00	105.00	000.05

1 Channel C-Bus Sweep Fan Control Relay, capacitor	8	L5501RFCP	150.00	165.00	206.25
control 3M modules wide no C-Bus Power Supply					



LHC2D3L1



L5501RFCP





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