

Aug-20

LIGHTING & ENERGY 2020 CATALOG

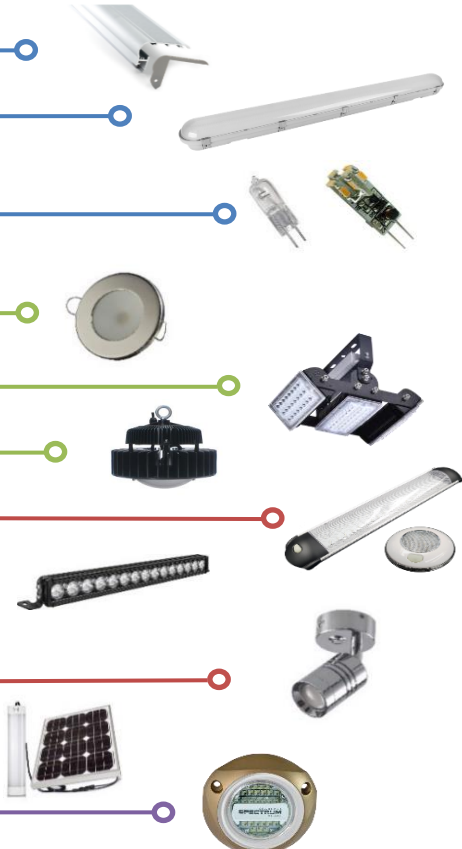


DUALCOM
TECHNOLOGY

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ABOUT US

Dualcom Technology Ltd is a NZ owned and operated business based in Auckland, New Zealand. Direct Importers and Distributors to Wholesale, Manufactures and Trade inside and outside of New Zealand. The team boasts a combination of skills in the fields of Electronics, Electrical, Alternative Energy Solutions, and Product development.

Established in 2009, Dualcom first started out by developing a stand-alone, industrial grade software driven coin weighing system. These specialized scale systems are used by the SKYCITY group to weigh all coin collected from its gaming machines. In the move toward cashless gaming Dualcom refocused to create two trading companies, operating in the fields of Solar and LED lighting. Understanding the synergy between efficient lighting and alternative energy solutions, we have been able to develop and supply a huge range of product suited to a number of different applications.

We believe it is vital to forge lifelong partnerships with our clients and other technology based organisations, to help each other build mutual and commercial value.



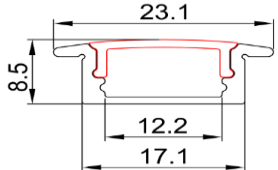


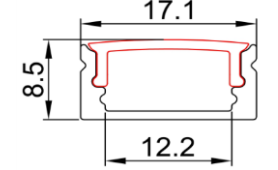

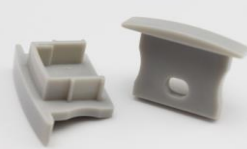
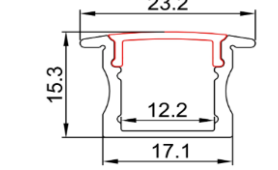

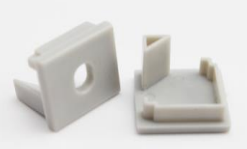
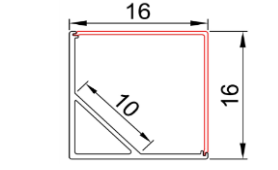

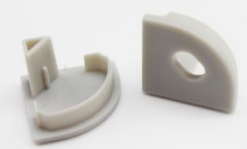
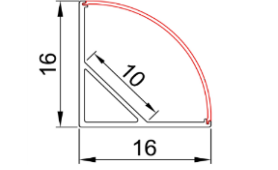


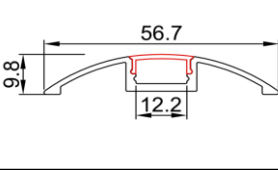


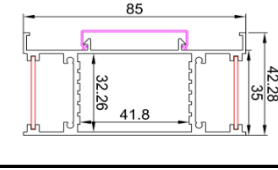


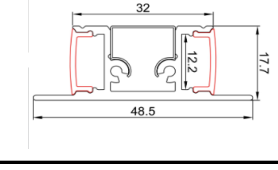


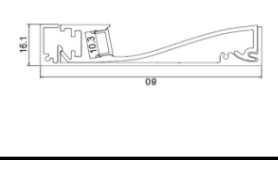


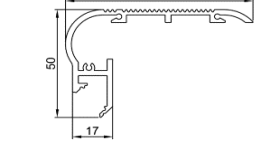
ADAPTORS / HOLDERS

P3

FOR EXTRA LOW VOLTAGE USE ONLY (10-30vDC)

Image	SKU	Plugs Into Fitting type	Takes Bulb type
	ADAP-B22 TO G4	B22	G4
	ADAP-B22 TO E27	B22	E27
	ADAP-BA15D TO G4	BA15D	G4
	ADAP-BA15S TO G4	BA15S	G4
	ADAP-BAY15D TO G4	BAY15D	G4
	ADAP-E14 TO G4	E14	G4
	ADAP-E27 TO B22	E27	B22
	ADAP-E27 TO E14	E27	E14
	ADAP-E27 TO G4	E27	G4
	HOLDER-BA15S	Wire Tail	BA15 (SINGLE CONTACT)
	HOLDER-BA15D	Wire Tail	BA15 (DOUBLE CONTACT)
	HOLDER-BAY15D	Wire Tail	BA15 (DOUBLE CONTACT OFFSET)
	HOLDER-MR16	Wire Tail	G4 or MR16

Available in 2 Meter Lengths (sold by the meter)

Image	End Caps	Dimensions	Application	SKU
			Recessed Mount with Flange	ALP1-1M
			Surface Mount	ALP2-1M
			Recessed Mount with Flange	ALP3-1M
			Corner Mount	ALP5-1M
			Corner Mount	ALP6-1M
			Surface Mount	ALP21-1M
			Up/Down Wall Mount (commercial)	ALP49-1M
			Up/Down Wall Mount (Slimline)	ALP50-1M
			Skirting / Toe Kick	ALP76-1M
			Step Profile	ALP24-1M

EXAMPLE INSTALLATIONS



ALP3

2216 300LED
CCT 4500K



ALP6

2216 300LED
CCT 3000K



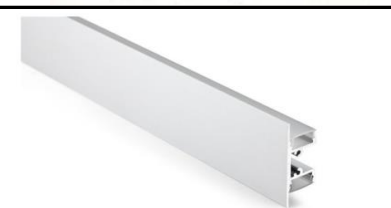
ALP2

5050 60LED
CCT 3000K



ALP49



2216 300LED
CCT 3000K




ALP50

2216 300LED
CCT 3000K

Door / Awning

Image	SKU	Power (W)	Voltage	Color Temp	Lumens	IP Grade	Dimensions (mm)
	105-W-CW	2.9W	10 - 30vDC	6000K	390	IP 67	197*39*20
	105-S-CW	2.9W	10 - 30vDC	6000K	390	IP 67	197*39*20

Awning Sensor Security

Image	SKU	Power (W)	Voltage	Color Temp	Lumens	IP Grade	Dimensions (mm)
	SMART	2.5W	10-15vDC	6000K	290	IP 67	263*106*52



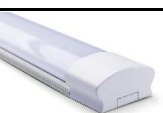
Smart Light 1000 - 12V Dual Sensor Security Light.



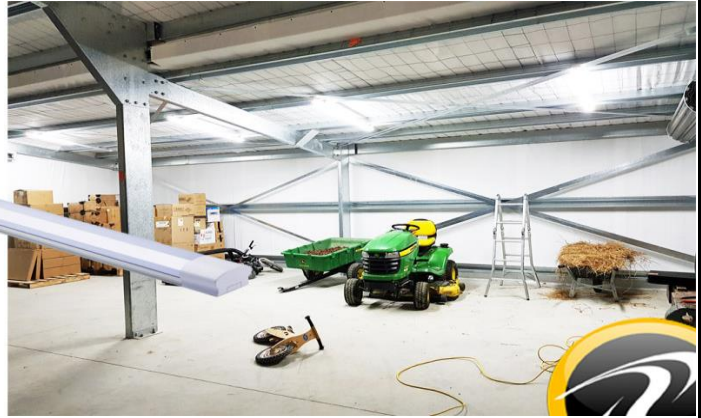
BATTEN LIGHT - INDOOR

P7

Surface Mount - G3 Linear


Image	SKU	Power	Input Voltage	CCT	Lumens	IP	B/Angle	Dimensions
	LIN-G3-600-5K	20W	200-240vAC	5000K	2000Lm	IP44	120°	600*80*36
	LIN-G3-1200-5K	40W	200-240vAC	5000K	4000Lm	IP44	120°	1200*80*36
	LIN-G3-1500-5K	60W	200-240vAC	5000K	6000Lm	IP44	120°	1500*80*36

GEN3 LED BATTEN LIGHT 600 / 1200 / 1500MM






BATTEN LIGHT - OUTDOOR

Impact Resistant (IK10) - T86 Batten (Narrow)

Image	SKU	Power	Input Voltage	CCT	Lumens	IP	B/Angle	Dimensions
	LIN-T86-1500-6K	60W	200-240vAC	6000K	6000Lm	IP65	150°	1500*86*80

Impact Resistant (IK10) - T95 Batten


	LIN-IP65-G3-600-5K	20W	200-240vAC	5000K	2000Lm	IP65	150°	600*95*80
	LIN-IP65-G3-1200-5K	40W	200-240vAC	5000K	4000Lm	IP65	150°	1200*95*80
	LIN-IP65-G3-1500-5K	60W	200-240vAC	5000K	6000Lm	IP65	150°	1500*95*80



BATTEN LIGHT - SUSPENSION

P8

Suspension - Linkable

Image	SKU	Power	Input Voltage	CCT	Lumens	IP	B / Angle	Dimensions (mm)
	LIN-LINK1200-5K	40W	100-265vAC	5000K	5200Lm	IP44	120°	1200*73*55


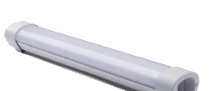


Linkable LED Batten Light - Each batten comes with a linking and suspension kit. High Lumen Design (130Lm P/Watt).



Applications : Work Bench / Supermarket / Retail / Warehouse

BATTEN LIGHT - SPECIAL PURPOSE 10-30vDC



Extra Low Voltage - 10-30vDC - Impact Resistant (IK08) Batten

Image	SKU	Power	Input Voltage	CCT	Lumens	IP	B / Angle	Dimensions
	LIN-IP65-300-5K-12V	10W	10-32vDC	5000K	1000Lm	IP65	120°	300*86*74
	LIN-IP65-600-5K-12V	20W	10-32vDC	5000K	2000Lm	IP65	120°	600*86*74





Daytime Running Lights (DRL)

Image	SKU	Power (W)	Voltage	CCT	Functions	IP Grade	Dimensions (mm)
	DRL-VIPER2-KIT	4W (each)	10-32vDC	5500K	Relay for DRL control. Sold as a KIT. 2 * DRL, Control Box, Loom.	IP65	147*25*30 (each light)
	DRL-VIPER-RND-KIT	5W (each)	10-32vDC	6000K	Relay for DRL control. Sold as a KIT. 2 * DRL, Control Box, Loom.	IP65	90mm Diameter * 48.6 (each light)





Fog Lamps

Image	SKU	Power (W)	Voltage	CCT	Lumens	Base	Dimensions (mm)
	FOG-H16-2502	5W	10-30vDC	6000K	650	H16 2504	48L*27W (40mm wide including clips)
	FOG-H11	5W	10-30vDC	6000K	650	H11	48L*32W

Signal Lamps

Image	SKU	Power (W)	Voltage	CCT	Function	Dimensions (mm)
	AUTO-T20-RD-DUAL	3W	10-30Vdc	RED	STOP/TAIL	Ø12 * 55L
	AUTO-T20-TURN-HB-AM	3W	10-30Vdc	AMBER	SIGNAL	Ø12 * 55L
	AUTO-BAY15D-RD-DUAL	3W	10-30Vdc	RED	STOP/TAIL	Ø12 * 55L
	AUTO-BA15S-TURN-HB-AM	3W	10-30vDC	AMBER	SIGNAL	Ø12 * 55L

Trailer / Festoon Signal Lamps

	AUTO-F44-RD-BRAKE	Festoon	2.5W	12V (optional 24v)	RED	120°	44L * 22W
	AUTO-F44-AM-TURN	Festoon	2.5W	12V (optional 24v)	AMBER	120°	44L * 22W
	AUTO-F39-RD-TAIL	Festoon	0.5	12V (optional 24v)	RED	120°	39L * 10W
	AUTO-F39-CW-TAIL	Festoon	0.5	12V (optional 24v)	WHITE	120°	39L * 10W


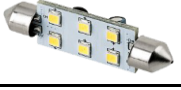


BULB REPLACEMENT (MARINE / RV)

P10



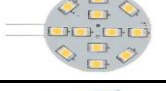

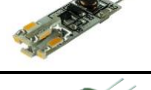


BA15 BASE (Marine Wired)

Image	SKU	Base	Power	Voltage	Color Temp	Lumens	Beam	Dimensions (mm)
	BA15S-6L-WW	Single Contact	1.5W	10-30vDC	3000K	97	120°	Ø26 * 35L
	BA15S-6L-CW				6000K	107		
	BA15D-6L-WW	Double Contact	1.5W	10-30vDC	3000K	97	120°	Ø26 * 35L
	BA15D-6L-CW				6000K	107		
	BA15S-15L-WW	Single Contact	1.4W	10-30vDC	3000K	97	270°	Ø25 * 51L
	BA15S-15L-CW				6000K	107		
	BA15D-15L-WW	Double Contact	1.4W	10-30vDC	3000K	97	270°	Ø25 * 51L
	BA15D-15L-CW				6000K	107		
	BAY15D-15L-WW	Double (Offset)	1.4W	10-30vDC	3000K	97	270°	Ø25 * 51L
	BAY15D-15L-CW				6000K	107		
	BA15S-18L-WW	Single Contact	3W	10-30vDC	3000K	231	270°	Ø19 * 40L
	BA15S-18L-CW				6000K	266		
	BA15D-18L-WW	Double Contact	3W	10-30vDC	3000K	231	270°	Ø19 * 40L
	BA15D-18L-CW				6000K	266		
	BAY15D-18L-WW	Double (Offset)	3W	10-30vDC	3000K	231	270°	Ø19 * 40L
	BAY15D-18L-CW				6000K	266		

FESTOON

	F31-4L-WW	Spade	0.9W	10-30vDC	3000K	60	120°	31L*16W*16H
	F31-4L-CW				6000K	72		
	F37-6L-WW	Spade	1.5W	10-30vDC	3000K	97	120°	37L*16W*16H
	F37-6L-CW				6000K	107		
	F42-6L-WW	Spade	1.5W	10-30vDC	3000K	97	120°	42L*16W*16H
	F42-6L-CW				6000K	107		
	F42-9L-WW	Spade	2W	10-30vDC	3000K	145	270°	42L*19W*19H
	F42-9L-CW				6000K	160		



G4 LAMPS

	G4-9L-WW-R	REAR	1.5W	10-30vDC	3000K	110	120°	Ø23 * 26L
	G4-9L-CW-R	REAR	1.5W	10-30vDC	6000K	130	120°	Ø23 * 26L
	G4-9L-WW-S	SIDE	1.5W	10-30vDC	3000K	110	120°	Ø23 * 26L
	G4-9L-CW-S	SIDE	1.5W	10-30vDC	6000K	130	120°	Ø23 * 26L
	G4-12L-WW-S	SIDE	2W	10-30vDC	3000K	170	120°	Ø30 * 45L
	G4-12L-CW-S	SIDE	2W	10-30vDC	6000K	190	120°	Ø30 * 45L
	G4-12L-WW-R	REAR	2W	10-30vDC	3000K	170	120°	Ø30 * 45L
	G4-12L-CW-R	REAR	2W	10-30vDC	6000K	190	120°	Ø30 * 45L
	G4-12L-WW-T	TOWER	0.5W	10-30vDC	3000K	50	270°	Ø8 * 38L
	G4-12L-CW-T	TOWER	0.5W	10-30vDC	6000K	60	270°	Ø8 * 38L
	G4-15L-WW-T	TOWER	1.3W	10-30vDC	3000K	100	270°	Ø11 * 32L
	G4-15L-CW-T	TOWER	1.3W	10-30vDC	6000K	110	270°	Ø11 * 32L
	G4-18L-WW-T	TOWER	2.6W	10-30vDC	3000K	200	270°	Ø15 * 44L
	G4-18L-CW-T	TOWER	2.6W	10-30vDC	6000K	215	270°	Ø15 * 44L




BULB REPLACEMENT (MARINE / RV)

P11





MR11 LAMPS

Image	SKU	Base	Power	Voltage	Color Temp	Lumens	Beam	Dimensions (mm)
	MR11-12L-WW	MR11	2W	10-30vDC	3000K	160	120°	Ø35 * 27L
	MR11-12L-NW	MR11	2W	10-30vDC	4500K	180	120°	Ø35 * 27L
	MR11-12L-CW	MR11	2W	10-30vDC	6000K	180	120°	Ø35 * 27L
	MR11-24D-WW	MR11	2W	10-30vDC	3000K	180	24°	Ø35 * 27L

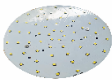
MR16 LAMPS

	MR16-10L-WW	MR16	2W	10-30vDC	3000K	170	120°	Ø50 * 49L
	MR16-10L-CW	MR16	2W	10-30vDC	6000K	190	120°	Ø50 * 49L
	MR16-15L-WW	MR16	3W	10-30vDC	3000K	260	120°	Ø50 * 49L
	MR16-15L-CW	MR16	3W	10-30vDC	6000K	270	120°	Ø50 * 49L
	MR16-6W-WW-24V	MR16	6W	24vDC (polarity sensitive)	3000K	480	120°	Ø50 * 49L

T10 WEDGE


	T10-9L-WW-S	T10	1.5W	10-30vDC	3000K	130	120°	Ø23 * 39L
	T10-9L-CW-S	T10	1.5W	10-30vDC	6000K	130	120°	Ø23 * 39L
	T10-12L-WW-S	T10	2W	10-30vDC	3000K	170	120°	Ø32 * 46L
	T10-12L-CW-S	T10	2W	10-30vDC	6000K	190	120°	Ø32 * 46L
	T10-12L-WW-R	T10	2W	10-30vDC	3000K	170	120°	Ø32 * 20L
	T10-12L-CW-R	T10	2W	10-30vDC	6000K	190	120°	Ø32 * 20L
	T10-18L-WW-S	T10	3.1W	10-30vDC	3000K	220	120°	46L * 6W * 30H
	T10-18L-CW-S	T10	3.1W	10-30vDC	6000K	270	120°	46L * 6W * 30H

2D LAMP

	2D-6W-NW	4 PIN	6W	10-30vDC	4000K	490	120°	Ø160 * 20H
	2D-6W-CW	4 PIN	6W	10-30vDC	6000K	515	120°	Ø160 * 20H

BULB REPLACEMENT (Domestic)






GU10 LAMP - (240vAC)

	GU10-5W-NW	GU10	5W	100-240vAC	4000K	450	60°	Ø50 * 55L
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BULB REPLACEMENT (SPECIALISED)










P12

GLS Lamp - Domestic Base - (12 / 24vDC)

Image	SKU	Base	Power	Voltage	Color Temp	Lumens	Beam	Dimensions (mm)
	B22-8W-WW-12V	B22	8W	12-24vDC & 12vAC 32-50vDC & 36vAC 80-130vDC & 86vAC	3000K	700	180°	Ø60 * 105L
	B22-8W-CW-12V				6000K	750		
	B22-8W-CW-36V				6000K	750		
	B22-8W-CW-80V							
	E27-8W-WW-12V	E27	8W	12-24vDC & 12vAC 32-50vDC & 36vAC 80-130vDC & 86vAC	3000K	700	180°	Ø60 * 105L
	E27-8W-CW-12V				6000K	750		
	E27-8W-CW-36V				6000K	750		
	E27-8W-CW-80V							
	B22-3W-WW-12V	B22	3W	12-24vDC & 12vAC	3000K	260	180°	Ø45 * 70L
	B22-3W-NW-12V				4000K	280		
	B22-3W-CW-12V				6000K	300		
	E27-3W-WW-12V	E27	3W	12-24vDC & 12vAC	3000K	260	180°	Ø45 * 70L
	E27-3W-NW-12V				4000K	280		
	E27-3W-CW-12V				6000K	300		
	E14-3W-WW-12V	E14	3W	12-24vDC & 12vAC	3000K	260	180°	Ø45 * 70L
	E14-3W-NW-12V				4000K	280		
	E14-3W-CW-12V				6000K	300		



Vintage Filament - Domestic Base - (12 / 24vDC)

Image	SKU	Material	Power	Base	Voltage	CCT	Lumen	Dimensions (mm)
	E14-CAND-3W-FIL-WW-12V	Glass (Tawny)	3W	E14	12-24vDC	3000K	290	Ø35 * 100L
	B15-CAND-3W-FIL-WW-12V	Glass (Tawny)	3W	B15	12-24vDC	3000K	290	Ø35 * 100L
	E27-G45-3W-FIL-WW-12V	Glass (Tawny)	3W	E27	10-36vDC	3000K	290	Ø45 * 75L
	B22-G45-3W-FIL-WW-12V	Glass (Tawny)	3W	B22	10-36vDC	3000K	290	Ø45 * 75L
	E27-A60-8W-FIL-WW-12V	Glass (Tawny)	8W	E27	10-36vDC	3000K	750	Ø60 * 100L
	B22-A60-8W-FIL-WW-12V	Glass (Tawny)	8W	B22	10-36vDC	3000K	750	Ø60 * 100L
	E27-ST64-6W-FIL-WW-12V	Glass (Tawny)	6W	E27	12/24vDC	3000K	550	Ø64 * 150L
	E27-G125-5W-FIL-WW-12V	Glass (Tawny)	5W	E27	12/24vDC	3000K	450	Ø125 * 170L
	CABLE-VINBLK-E27x10-10M	Black IP67	N/A	E27	12/24vDC	N/A	N/A	10 Meter Length. 10 x E27 Sockets



COURTESY LIGHTS

P14



In-Direct Lighting

Image	SKU	Description	IP Grade	In Voltage	Power	Lumen	CCT	B/Angle	Dimensions
	ILID-RO	S5 ILID 316 Polished Stainless	IP65	10-32VDC	0.2W	12	3000K	34°	Ø38*28 (19mm Hole)
	ILID-SQ	S5 ILID 316 Polished Stainless	IP65	10-32VDC	0.2W	12	3000K	34°	38*38*28 (19mm Hole)

Direct Lighting

	OPAL-RO	S5 OPAL 316 Polished Stainless	IP65	10-32VDC	1.2W	72	3000K	19°	Ø18*25 (14mm Hole)
	PEARL-RO	S5 PEARL 316 Polished Stainless	IP44	10-32VDC	1.2W	72	3000K	22°	Ø20*19 (12mm Hole)
	PEARL-SQ	S5 PEARL 316 Polished Stainless	IP44	10-32VDC	1.2W	72	3000K	22°	15*15*19 (12mm Hole)



In-Direct Lighting

Image	SKU	IP Grade	In Voltage	Power	CCT	Lumen	Dimensions
	101144-ARU-SS-W	IP67	10-16VDC	0.55W	5000K	45	Ø23*13mm (15mm Hole)
	101145-ARU-SS-B	IP67	10-16VDC	0.55W	BLUE	45	Ø23*13mm (15mm Hole)
	101227-ECHO-WW	IP67	10-16VDC	0.55W	3000K	45	Ø31*18mm (15mm Hole)

DOWNLIGHTS - MARINE GRADE

P15



Recessed / Flush Mount

Image	SKU	Description	IP Grade	In Voltage	Power	Lumen	CCT	B/Angle	Dimensions
	EPICA-SP	S5 EPICA 316 Polished Stainless	IP65	10-32VDC	3.7W	307	3000K	90°	Ø72*22 (55mm Hole)
	EPICA-SB	S5 EPICA 316 Brushed Stainless	IP65	10-32VDC	3.7W	307	3000K	90°	Ø72*22 (55mm Hole)
	EPICA-W	S5 EPICA White Lacquer Stainless	IP65	10-32VDC	3.7W	307	3000K	90°	Ø72*22 (55mm Hole)
	QUADRA-SP	S5 QUADRA 316 Polished Stainless	IP65	10-32VDC	3.7W	307	3000K	90°	72*72*22 (55mm Hole)
	QUADRA-SB	S5 QUADRA 316 Brushed Stainless	IP65	10-32VDC	3.7W	307	3000K	90°	72*72*22 (55mm Hole)
	QUADRA-W	S5 QUADRA White Lacquer Finish	IP65	10-32VDC	3.7W	307	3000K	90°	72*72*22 (55mm Hole)
	TOPAZ-RO	S5 TOPAZ 316 Polished Stainless	IP65	10-32VDC	1W	110	3000K	21°	Ø41*21.5 (26mm Hole)
	MERCURY-SP	S5 MERCURY 316 Polished Stainless Directional	IP44	10-32VDC	1W	121	3000K	22°	Ø60*38 (55mm Hole)
	MERCURY-W	S5 MERCURY Laquer Finish Directional	IP44	10-32VDC	1W	121	3000K	22°	Ø60*38 (55mm Hole)

DOWNLIGHTS - MARINE GRADE

P16









Recessed / Flush Mount

Image	SKU	Description	IP Grade	In Voltage	Power	Lumen	CCT	Finish	Dimensions
	113123-MIRAGE	LUMITEC Mirage - Flush Mount, Ultra Low Profile	IP67	10-30vDC	3W	172	5000K	White	Ø82*25mm (50mm Hole)
	113113-MIRAGE	LUMITEC Mirage - Flush Mount, Ultra Low Profile	IP67	10-30vDC	3W	172	5000K	Polished	Ø82*25mm (50mm Hole)
	113129-MIRAGE	LUMITEC Mirage - Flush Mount, Ultra Low Profile, 90+ CRI	IP67	10-30vDC	6	300	3000K	White	Ø82*25mm (50mm Hole)
	113119-MIRAGE	LUMITEC Mirage - Flush Mount, Ultra Low Profile, 90+ CRI	IP67	10-30vDC	6	300	3000K	Polished	Ø82*25mm (50mm Hole)
	113127-MIRAGE	LUMITEC Mirage - Flush Mount, Ultra Low Profile, RGBW Spectrum	IP67	10-30vDC	6	380	RGBW	White	Ø82*25mm (50mm Hole)
	113117-MIRAGE	LUMITEC Mirage - Flush Mount, Ultra Low Profile, RGBW Spectrum	IP67	10-30vDC	6	380	RGBW	Polished	Ø82*25mm (50mm Hole)
	115129-MIRAGE	LUMITEC Mirage - Flush Mount, Ultra Low Profile, 90+ CRI, OPTIONAL RGBW	IP67	10-30vDC	6	300	3000K	White	Ø82*25mm (50mm Hole)
	115119-MIRAGE	LUMITEC Mirage - Flush Mount, Ultra Low Profile, 90+ CRI, OPTIONAL RGBW	IP67	10-30vDC	5.7W	300	3000K	Polished	Ø89*25mm (72mm Hole)

DOWNLIGHTS - DOMESTIC

P17

Tilttable						Catalog Version : AUG2018		
Image	SKU	Power	Voltage	Color (cct)	Lumens	B/ Angle	Hole (mm)	Outer Size (mm)
	DL-10W-TILT-ICF-WW	10W	180 ~ 240vAC (Driver Incl)	3000K	850	60°	70	Ø85 * 70H
	DL-10W-TILT-ICF-NW			4500K	800			
	DL-10W-110TILT-ICF-WW	10W	180 ~ 240vAC (Driver Incl)	3000K	850	60° and 30° Available	95	Ø110 * 70H
	DL-10W-110TILT-ICF-NW			4500K	800			
Fixed								
	DL-12W-IP65-WW	12W	180 ~ 240vAC (Driver Incl)	3000K	960	120°	95	Ø108 * 80H
	DL-12W-IP65-NW			4500K	980			
	DL-12W-ICF-145-WW	12W	180 ~ 240vAC (Driver Incl)	3000K	960	120°	120	Ø145 * 70H
	DL-12W-ICF-145-NW			4500K	980			
	DL-20W-ICF-WW	20W	180 ~ 240vAC (Driver Incl)	3000K	1650	120°	160	Ø190 * 45H
	DL-20W-ICF-NW			4500K	1680			
	DL-30W-ICF-WW	30W	180 ~ 240vAC (Driver Incl)	3000K	2400	120°	205	Ø230 * 45H
	DL-30W-ICF-NW			4500K	2480			



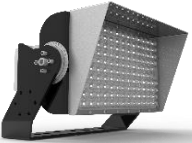
Samsung SMD5630 Full Sizes



SLIMLINE Domestic and Semi Comercial

Image	SKU	BEAM	Power	Voltage	CCT	Lumen	Dimensions
	FL-10W-G3-CW-BLACK	120°	10W	200~240vAC	5000K	950	130*96*30
	FL-10W-G3-CW-WHITE	120°	10W	200~240vAC	5000K	950	130*96*30
	FL-30W-G3-CW-BLACK	120°	30W	200~240vAC	5000K	2800	168*228*38
	FL-30W-G3-CW-WHITE	120°	30W	200~240vAC	5000K	2800	168*228*38
	FL-50W-G3-CW-BLACK	120°	50W	200~240vAC	5000K	4700	250*160*50
	FL-50W-G3-CW-WHITE	120°	50W	200~240vAC	5000K	4700	250*160*50

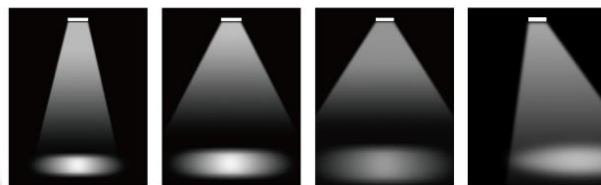
F600 SERIES - Commercial - Modular

	F600-240W-5K	30/60/90 + Asy G4	240W	100~265vAC	5000K	40,800	360*235*180 (W*H*D)
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STACK UP TO 3 X 240W MODULES

170 Lm P/Watt



30°

60°

90°

Asymmetric G4



Airport



Terminal



Stadium



Park

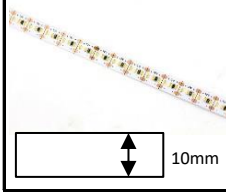


Tennis court

Flexible Strip Light


P19

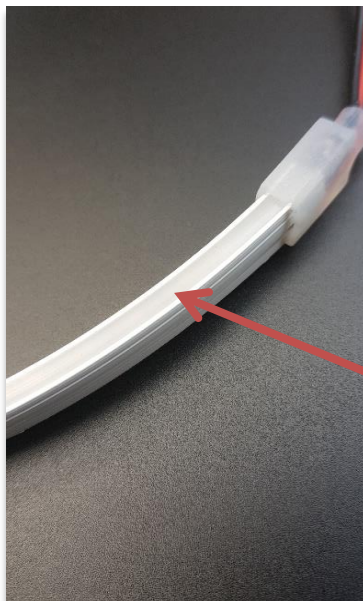
Architectual Series - High Density - High CRI - 100 Lumen P/Watt

Image	SKU	Voltage	Chip Type	LEDS	CCT	CRI	Meter	IP
	SL2216-300L-WW-IP44	12V	SMD2216	300	3000K	93+	18W	IP44
	SL2216-300L-NW-IP44	12V	SMD2216	300	4000K	93+	18W	IP44
	SL2216-300L-CW-IP44	12V	SMD2216	300	6000K	93+	18W	IP44
	SL2216-300L-WW-IP44-24V	24V	SMD2216	300	3000K	93+	18W	IP44
	SL2216-300L-NW-IP44-24V	24V	SMD2216	300	4000K	93+	18W	IP44
	SL2216-300L-CW-IP44-24V	24V	SMD2216	300	6000K	93+	18W	IP44



LED NEON STRIP

Image	SKU	Voltage	Dimension	CCT	CRI	Meter	IP
	SLNEON-4MM-6W-4000K-IP65	12V	4mm*10mm	4000K	93+	6W	IP65
	SLNEON-4MM-6W-4000K-IP65-24V	24V		4000K	93+	6W	IP65
	SLNEON-4MM-6W-6000K-IP65-24V	24V		6000K	93+	6W	IP65



CUT LINES




LIGHT DIFFUSER

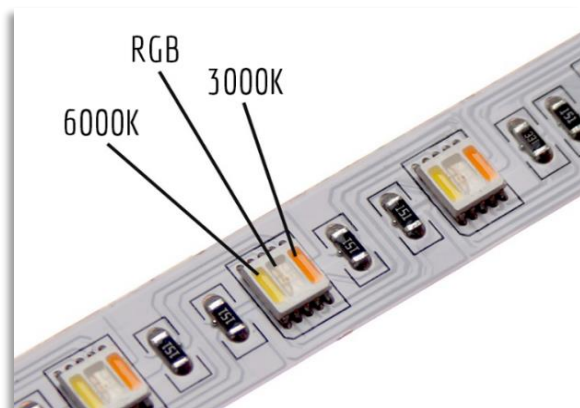


Flexible Strip Light


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RGB STRIP LIGHT (Indoor)

Image	SKU	Voltage In	Chip Type	LEDS	CCT	CRI	Meter	IP
	SL5050-60L-RGB-IP44	12V	SMD5050	60	RGB	80	14.4W	IP44
	SL5050-60L-RGB-IP44-24V	24V	SMD5050	60	RGB	80	14.4W	IP44
	SL5050-60L-RGBWW-IP44	12V	SMD5050	60	RGB+WW	80	14.4W	IP44
	SL5050-60L-RGBWW-IP44-24V	24V	SMD5050	60	RGB+WW	80	14.4W	IP44
	SL5050-60L-RGBCW-IP44-24V	24V	SMD5050	60	RGB+CW	80	14.4W	IP44
	SL5050-60L-RGBCCT-IP44	12V	SMD5050	60	WW+RGB+CW	80	14.4W	IP44
	SL5050-60L-RGBCCT-IP44-24V	24V	SMD5050	60	WW+RGB+CW	80	14.4W	IP44




RGB STRIP LIGHT (Outdoor)


	SL5050-60L-RGB-IP68	12V	SMD5050	60	RGB	80	14.4W	IP68
	SL5050-60L-RGB-IP68-24V	24V	SMD5050	60	RGB	80	14.4W	IP68



SMD3528 60LED P/METER (4.8W)

Image	SKU	Voltage In	Chip Type	LEDS	CCT	CRI	Meter	IP
	INDOOR							
	SL3528-60L-WW-IP44	12V	SMD3528	60	3000K	80	4.8W	IP44
	SL3528-60L-CW-IP44	12V	SMD3528	60	6000K	80	4.8W	IP44
	SL3528-60L-WW-IP44-24V	24V	SMD3528	120	3000K	80	9.6W	IP44
	OUTDOOR							
	SL3528-60L-WW-IP68	12V	SMD3528	60	3000K	80	4.8W	IP68
	SL3528-60L-CW-IP68	12V	SMD3528	60	6000K	80	4.8W	IP68
	SL3528-60L-CW-IP68-24V	24V	SMD3528	60	6000K	80	4.8W	IP68

SMD3528 120LED P/METER (9.6W)




	INDOOR							
	SL3528-120L-WW-IP44	12V	SMD3528	120	3000K	80	9.6W	IP44
	SL3528-120L-NW-IP44	12V	SMD3528	120	4500K	80	9.6W	IP44
	SL3528-120L-CW-IP44	12V	SMD3528	120	6000K	80	9.6W	IP44
	SL3528-120L-NW-IP44-24V	24V	SMD3528	120	4500K	80	9.6W	IP44
	OUTDOOR							
	SL3528-120L-WW-IP68	12V	SMD3528	120	3000K	80	9.6W	IP68
	SL3528-120L-NW-IP68	12V	SMD3528	120	4500K	80	9.6W	IP68
	SL3528-120L-CW-IP68	12V	SMD3528	120	6000K	80	9.6W	IP68
	SL3528-120L-NW-IP68-24V	24V	SMD3528	120	4500K	80	9.6W	IP68

SMD5050 60LED P/METER (14.4W)

	INDOOR							
	SL5050-60L-RD-IP44	12V	SMD5050	60	RED	80	14.4W	IP44
	SL5050-60L-GN-IP44	12V	SMD5050	60	GREEN	80	14.4W	IP44
	SL5050-60L-BL-IP44	12V	SMD5050	60	BLUE	80	14.4W	IP44
	SL5050-60L-AM-IP44	12V	SMD5050	60	AMBER	80	14.4W	IP44
	SL5050-60L-RD-IP44-24V	24V	SMD5050	60	RED	80	14.4W	IP44
	SL5050-60L-GN-IP44-24V	24V	SMD5050	60	GREEN	80	14.4W	IP44
	SL5050-60L-BL-IP44-24V	24V	SMD5050	60	BLUE	80	14.4W	IP44
	SL5050-60L-AM-IP44-24V	24V	SMD5050	60	AMBER	80	14.4W	IP44
	OUTDOOR							
	SL5050-60L-NW-IP68	12V	SMD5050	60	4500K	80	14.4W	IP68
	SL5050-60L-CW-IP68	12V	SMD5050	60	6000K	80	14.4W	IP68
	SL5050-60L-RD-IP68	12V	SMD5050	60	RED	80	14.4W	IP68
	SL5050-60L-GN-IP68	12V	SMD5050	60	GREEN	80	14.4W	IP68
	SL5050-60L-BL-IP68	12V	SMD5050	60	BLUE	80	14.4W	IP68
	SL5050-60L-AM-IP68	12V	SMD5050	60	AMBER	80	14.4W	IP68
	SL5050-60L-NW-IP68-24V	24V	SMD5050	60	4500K	80	14.4W	IP68
	SL5050-60L-RD-IP68-24V	24V	SMD5050	60	RED	80	14.4W	IP68
	SL5050-60L-GN-IP68-24V	24V	SMD5050	60	GREEN	80	14.4W	IP68
	SL5050-60L-BL-IP68-24V	24V	SMD5050	60	BLUE	80	14.4W	IP68
	SL5050-60L-AM-IP68-24V	24V	SMD5050	60	AMBER	80	14.4W	IP68

* Available in 5 Meter Reels.

THUNDER SERIES

Image	SKU	Beam Options	Voltage IN	CCT	Lumen	IP	Dimensions (mm)
	TH-BAY-100W-CW	120° Standard (70° & 90° available)	90-300vAC	5000K	11,000	IP65	Ø200 * 210mm (without reflector)
	TH-BAY-150W-CW	120° Standard (70° & 90° available)	90-300vAC	5000K	16,500	IP65	Ø260 * 210mm (without reflector)
	TH-BAY-200W-CW	120° Standard (70° & 90° available)	90-300vAC	5000K	22,000	IP65	Ø260 * 235mm (without reflector)



Crystal Lens (70 degree)




Aluminium Lens (90 degree)



Diffused Lens (120 degree)





GAS STATION LIGHTING

EX RATED - Canopy Lighting


Image	SKU	BEAM	Input Voltage	CCT	Lumen	IP Rating	Dimensions (mm)
	CANOPY-120W-R	90°	100-240vAC	5000K	10,500	IP66	343*343*145 (400*400 Recessed)
	CANOPY-150W-R	90°	100-240vAC	5000K	13,500	IP66	343*343*145 (400*400 Recessed)





Round - Switched

Image	SKU	Power (W)	Voltage	Color Temp	Lumens	B/Angle	Dimensions
	801-S-WW	1W	10-30vDC	3600K	60	90°	Ø80*12mm
	801-S-CW			6000K	76		
	801-W-WW	1W	10-30vDC	3600K	60	90°	Ø80*12mm
	801-W-CW			6000K	76		
	801-B-HBWW	1W	10-30vDC	3600K	140	90°	Ø80*12mm
	801-B-HBCW			6000K	155		
	801-C-WW	1W	10-30vDC	3600K	60	90°	Ø80*12mm
	801-C-CW			6000K	76		

Round - NON Switched



	801-S-WW-NS	1W	10-30vDC	3600K	60	90°	Ø80*12mm
	801-S-CW-NS			6000K	76		
	801-W-WW-NS	1W	10-30vDC	3600K	60	90°	Ø80*12mm
	801-W-CW-NS			6000K	76		
	801-B-HBWW-NS	1W	10-30vDC	3600K	140	90°	Ø80*12mm
	801-B-HBCW-NS			6000K	155		
	801-C-WW-NS	1W	10-30vDC	3600K	60	90°	Ø80*12mm
	801-C-CW-NS			6000K	76		

MAP Reading Light - RED / WHITE (Dual Colour)

Image	SKU	Power (W)	Voltage	Color Modes	Dimensions
	8013-W-RD/CW	1W	10-30vDC	Red / White Modes. Red Switches ON First, Hold Switch for 3 Seconds to Activate White.	Ø80*12mm
	8013-W-RD/CW				Ø80*12mm



Ceiling Dome - Dual Colour

Image	SKU	Power (W)	Voltage	Color Temp	Lumens	B / Angle	Dimensions
	705-S-WW/BL	6.7W	10-30vDC	3000K & Blue	492	120°	Ø200*24mm
	705-S-CW/BL			6000K & Blue	530		
	705-S-CW/RD			6000K & Red	530		
	705-W-WW/BL	6.7W	10-30vDC	3000K & Blue	492	120°	Ø200*24mm
	705-W-CW/BL			6000K & Blue	530		
	705-W-CW/RD			6000K & Red	530		




Linear Ceiling / Under Cabinet

Image	SKU	Power (W)	Voltage	Color Temp	Lumens	B / Angle	Dimensions
	703-S-WW	2.4W	10 - 30vDC	3600K	162	120°	249*71*18
	703-S-CW			6000K	180	120°	
	703-W-WW	2.4W	10 - 30vDC	3600K	162	120°	249*71*18
	703-W-CW			6000K	180	120°	
	703-B-CW	2.4W	10 - 30vDC	3600K	162	120°	249*71*18
	703-W-WW			6000K	180	120°	
	701-W-WW	4.8W	10 - 30vDC	3600K	335	120°	383*71*19
	701-W-CW			6000K	351	120°	
	701-S-WW	4.8W	10 - 30vDC	3600K	335	120°	383*71*20
	701-S-CW			6000K	351	120°	
	701-B-WW	4.8W	10 - 30vDC	3600K	335	120°	383*71*21
	701-B-CW			6000K	351	120°	


LED Strip Light Controllers

P25



RGB / RGBW Controllers

Image	SKU	Max Power	Current	Voltage IN	Control	Installation	Dimensions
	LTECH-M3+M3-3A	108W	9A (3A x 3 Channel)	12-24vDC	RGB Control via RF w/ PWM Dimming	RF via Remote	135*30*20
	LTECH-M4+M4-3A	144W	12A (4A x 3 Channel)	12-24vDC	RGBW Control via RF w/ PWM Dimming	RF via Remote	135*30*21
	LTECH-E4-RGBW	144W	12 (3A x 4 Channel)	12-24vDC	RGBW Control via Panel w/ PWM Dimming	Wall Mount	86*86*36






CT Control (Colour Temperature control)

	LTECH-M2+M4-5A	240W	20A (5A x 4 Channel)	12-24vDC	CT Control + Dimming	RF via Remote	135*30*20
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Zone Control

Image	SKU	Zones	Voltage IN	Control	Installation	Dimensions
	LTECH-UX5-4ZONE	4	5vDC (240V-5vDC Step Down Included)	Compatible with R4 Reciever	Wall Mount	146*106*10mm (18mm includes connect block)
	LTECH-R4-5A	n/a	12/24vDC Input	Compatible with UX5 Transmitter	Wireless Reciever	175*44*30mm




Dimming Control

	LTECH-M1+M3-3A	108W	9A (3A x 3 Channel)	12-24vDC	PWM Dimming	RF via Remote	135*30*20
	LTECH-M1+M4-5A	240W	20A (5A x 4 Channel)	12-24vDC	PWM Dimming	RF via Remote	135*30*21
	LTECH-E1S	96W	8A (2A x 4 Channel)	12-24vDC	PWM Dimming	Wall Mount	86*86*36
	LTECH-F1-REMOTE	Wireless PWM Dimming Controller				RF Connect to E1S and LTECH F Type Receiver	145*40*12
	LTECH-F4-3A-RX	-	-	12-24vDC	Wireless Receiver	Compatible with LTECH F Series Remotes	145*44*30




SINGLE ROW - 304SS Brackets / Screws

Image	SKU	Power (W)	Lumens	Input Voltage	CCT	IP Rating	Dimensions (L*W*H)
	979-FLOOD	150W	9000	9-32vDC	6500K	IP67	714*70*80mm
	999-COMBO	270W	18000	9-32vDC	6500K	IP67	1266*70*80mm

DOUBLE ROW - 316SS Brackets / Screws

	930-SPOT	18W	1260	9 - 32vDC	6500K	IP67	100*73*107mm
	931-FLOOD	36W	2520	9 - 32vDC	6500K	IP67	167*73*107mm
	933-SPOT	72W	5040	9 - 32vDC	6500K	IP67	305*73*107mm
	933-COMBO						

QUAD ROW - 316SS Brackets / Screws

	950-FLOOD	72W	5040	9 - 32vDC	6500K	IP67	167*93*167mm
	950-COMBO						
	970-COMBO	144W	10080	9 - 32vDC	6500K	IP67	305*93*167mm
	970-SPOT						
	970-FLOOD						
	980-COMBO	216W	15500	10 - 32vDC	6500K	IP67	440*93*167mm



SPREADER / FLOOD - (MARINE)

P27

DECK AND SPREADER - Marine Grade - 316SS Brackets




Image	SKU	Power (W)	Lumens	Input Voltage	CCT	IP Rating	Dimensions (L*W*H)
	101292-CapreraLT	16W	1000	10-30vDC	5000K	IP67	114L*65W*H55
	101334-MaxillumeH60	60W	6000	10-30vDC	5000K	IP67	181L*66W*H80
	101422-PINNACLE	16W	1000	10-30vDC	5000K	IP67	Ø64 * 71mm
	101426-PINNACLE	16W	1000	10-30vDC	5000K	IP67	Ø64 * 71mm
	101432-PINNACLE	16W	1000	10-30vDC	5000K	IP67	Ø64 * 71mm
	810-B	13W	961	10 - 32vDC	6500K	IP68	135L*100W*90H
	810-W	12W	960	9 - 32vDC	6500K	IP67	135L*100W*90H
	NIGHTHAWK-W	18W	1260	9 - 32vDC	6500K	IP67	185L*55W*80H
	NIGHTHAWK-B	18W	1260	9 - 32vDC	6500K	IP67	185L*55W*80H



POST TOP LIGHTING

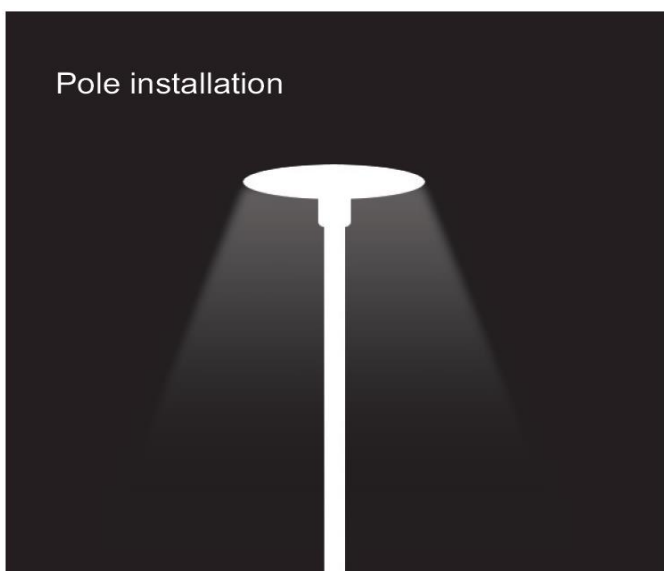
P28

HALO - 160Lm P/Watt

Image	SKU	Power (W)	Lumens	Input Voltage	CCT	IP Rating	Dimensions
	HALO-L80W-90D	80W	12,600	100-277vAC	4500K	IP66	Ø380*162mm
	HALO-L100W-90D	100W	16,000	100-277vAC	4500K	IP66	Ø380*162mm
	HALO-L150W-90D	150W	24,000	100-277vAC	4500K	IP66	Ø380*162mm



Pole installation



90°

160Lm / Watt
5 Year Warranty
Rust Resistant

READING LIGHTS - RV / MARINE


P29

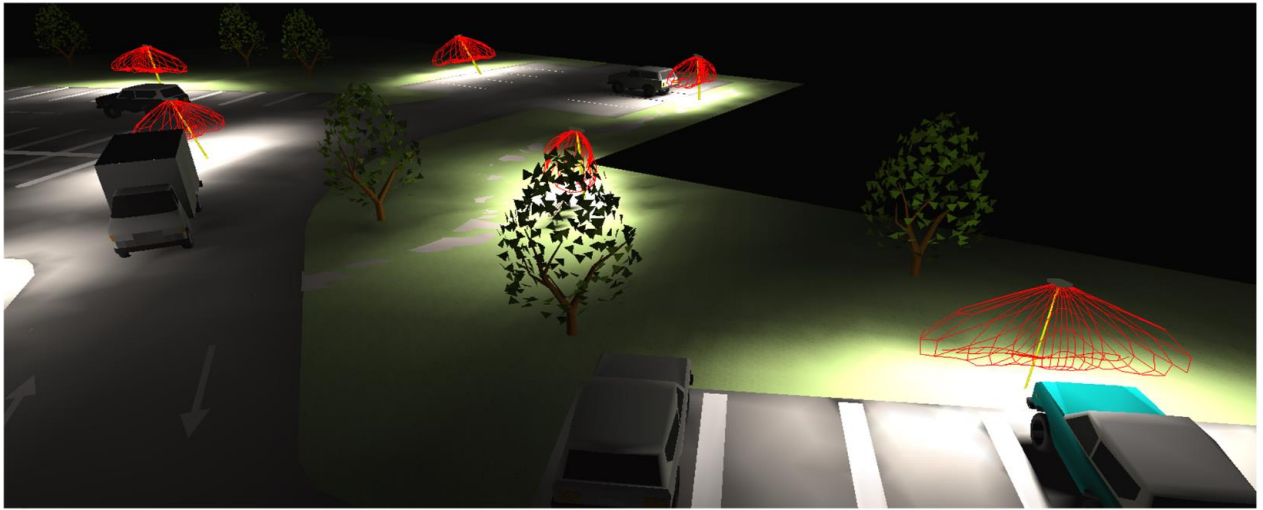


Reading Lights

Image	SKU	Description	Features	Power	Lumen	CCT	B/Angle	In Voltage
	LATITUDE-B-USB-RED	S5 NAVIGATOR MAP READING 'RED' GOOSENECK STYLE USB CHARGER, SOFT START, CAPCITIVE SWITCH	2 Amp USB Charger , Dimmable, RED LED, Black/Chrome	1W	n/a	RED	60°	10-32VDC
	LATITUDE-B-USB	S5 LATITUDE GOOSENECK STYLE USB CHARGER, SOFT START, CAPCITIVE SWITCH	2 Amp USB Charger , Dimmable, Black/Chrome	3W	307	3000K	60°	10-32VDC
	LONGITUDE-B-USB	S5 LONGITUDE GOOSENECK STYLE USB CHARGER, SOFT START, CAPCITIVE SWITCH	2 Amp USB Charger , Dimmable, Black/Chrome	4W	307	3000K	90°	10-32VDC
	LUNA-CR	S5 LUNA RETRO STYLE W/SWITCH	Chrome, Discrete Mini Switch	1.5W	246	3000K	46°	10-32VDC
	LUNA-W	S5 LUNA RETRO STYLE W/SWITCH	White/Chrome, Discrete Mini Switch	1.5W	246	3000K	46°	10-32VDC
	NEBULA-CR	S5 NEBULA MINIMALIST STYLE W/SWITCH	Chrome, Discrete Mini Switch	1.5W	249	3000K	46°	10-32VDC
	NEBULA-W	S5 NEBULA MINIMALIST STYLE W/SWITCH	White/Chrome, Discrete Mini Switch	1.5W	249	3000K	46°	10-32VDC
	SUPERNOVA-W-USB	S5 SUPERNOVA HIGH LUMEN, USB CHARGER, SOFT START, CAPCITIVE SWITCH	2 Amp USB Charger , Dimmable, White/Chrome	3W	307	4000K	30°	10-32VDC
	SUPERNOVA-CR-USB	S5 SUPERNOVA HIGH LUMEN, USB CHARGER, SOFT START, CAPCITIVE SWITCH	2 Amp USB Charger , Dimmable, Chrome	3W	307	4000K	30°	10-32VDC

Carpark / Park Lighting

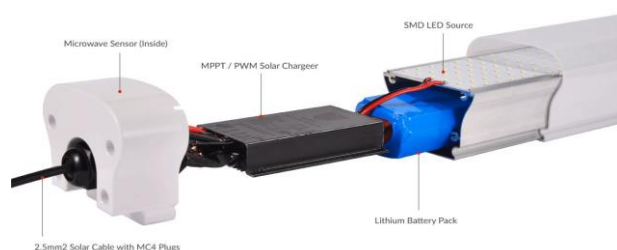
Image	SKU	Specification
	<p>LU-SOL-STREET-30W-5K</p>	<p> Fixture material : aluminium die casting ACD12 Size : 372*250*82mm Battery: LifeP04 - 27Ah (345W/hr) LED: Osram SMD 5630 80Pcs LED power & lighting: 30W 3580lm Beam angle :100°(50%)(Lateral)65°(50%)(Vertical) Microwave Sensor: Programmable Recommended Solar Panel: 80W 18VDC Cable: 2*4.0MM2 with MC4 connectors IP Rate: IP66 Fixture color: Gunmetal Grey Colour Temp : 5000K </p>



Dualcom LU Street Light comes complete with a custom bracket attachment to make installations easy. Fabricated in-house and designed to drop onto an existing 65~75mm Spigot. The panel can rotate 360 Degrees and tilt between 30 and 40 degrees to optimize power generation.








BattenPRO - Carport / Sensor Security Light

Image	SKU	Specification
	BattenPRO-300-5K	Charging Type : MPPT Size : 300*85*92mm Battery: lithium battery 87Wh 12V LED power & lighting: 10W 1100lm Microwave Sensor: Programmable (with optional remote) Recommended Solar Panel: 30W 18VDC Cable: 2*4.0MM2 with MC4 connectors IP Rate: IP67 Colour Temp : 5000K
	BattenPRO-600-5K	Charging Type : MPPT Size : 600*85*92mm Battery: lithium battery 216Wh 12V LED power & lighting: 18W 2200lm Microwave Sensor: Programmable (with optional remote) Recommended Solar Panel: 50W 18VDC Cable: 2*4.0MM2 with MC4 connectors IP Rate: IP67 Colour Temp : 5000K
	BattenPRO-900-5K	Charging Type : MPPT Size : 900*85*92mm Battery: lithium battery 288Wh 12V LED power & lighting: 24W 3000lm Microwave Sensor: Programmable (with optional remote) Recommended Solar Panel: 60W 18VDC Cable: 2*4.0MM2 with MC4 connectors IP Rate: IP67 Fixture color: White Colour Temp : 5000K
	BattenPRO-1200-5K	Charging Type : MPPT Size : 1200*85*92mm Battery: lithium battery 577Wh 12V LED power & lighting: 48W 5500lm Microwave Sensor: Programmable (with optional remote) Recommended Solar Panel: 100W 18VDC Cable: 2*4.0MM2 with MC4 connectors IP Rate: IP67 Colour Temp : 5000K



BattenPROTM

INDOOR LED POWER SUPPLY - CV (Constant Voltage)


Image	SKU	Vin	Vout	Power (W)	A out	IP Grade	Dimensions (mm)
	PSU-APV-35W-12V	100~240vAC	12vDC	35W	3A	IP42	84*57*29.5
	PSU-APV-35W-24V	100~240vAC	24vDC	35W	1.5A	IP42	84*57*29.5
	PSU-LPV-60W-12V	90~265vAC	12vDC	60W	5A	IP67	145*45*28
	PSU-LPV-60W-24V	90~265vAC	24vDC	60W	2.5A	IP67	145*45*28
	PSU-LPV-100W-12V	90~265vAC	12vDC	100W	8.33A	IP67	190*52*37
	PSU-ELG-100W-24V	100~305vAC	24vDC	100W	4.16A	IP67	199*63*35.5
	PSU-ELG-150W-24V	100~305vAC	24vDC	150W	6.25A	IP67	219*63*35.6




MeanWell LED Drivers & Power Supplies



T8 - ROTATABLE WITH LOCKING ENDS

Image	SKU	Power	Input Voltage	Lumen	CCT	Fitting	Dimensions (mm)
	T8-600-NW	10W	100-240vAC	1100	4500K	T8	600*30Ø
	T8-600-CW				6000K		
	T8-900-NW	15W	100-240vAC	1300	4500K	T8	900*30Ø
	T8-900-CW				6000K		
	T8-1200-NW	20W	100-240vAC	2200	4500K	T8	1200*30Ø
	T8-1200-CW				6000K		
	T8-1500-NW	25W	100-240vAC	2750	4500K	T8	1500*30Ø
	T8-1500-CW				6000K		

T8 - DOUBLE SIDED TUBES (360°)

	T8-1200-CW-2S	24W	36vDC (CC)	2100	6000K	T8	1200*30Ø
	T8-1500-CW-2S	30W	36vDC (CC)	3000			1500*30Ø
	T8-1500-CW-2S-CD	30W	36vDC (CC)	3000			1500*30Ø

* Double sided T8 tubes (-2S) come with an external constant current driver / power supply, to power from a mains 240vAC connection. (CD) is Clear Diffuser.



UNDERWATER LIGHTING

ASTEL MARINE

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UNDERWATER LIGHTS - ASTEL MARINE

Image	SKU	Power	Voltage IN	Color Temp	Dimensions (mm)	Features
	AM-MSR0640-RGB-SS	9W	10-30vDC	RGB	99*69*10	316SS Housing, DMX512 Compatible, Ultra Thin Design, CREE Technology, Surface Mount
	AM-MSR1280-WGB-BA	17W	10-30vDC	WGB	119*89*10	Aluminium Bronze, DMX512 Compatible, Ultra Thin Design, CREE Technology, Surface Mount
	AM-MSR1280-B-BA	17W	10-30vDC	BLUE	119*89*10	Aluminium Bronze, DMX512 Compatible, Ultra Thin Design, CREE Technology, Surface Mount
	AM-MSR36240-WGB-BA	52W	10-30vDC	WGB	139*109*10	Aluminium Bronze, DMX512 Compatible, Ultra Thin Design, CREE Technology, Surface Mount

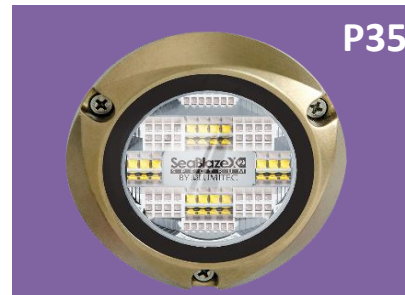
DMX CONTROLLERS AND INTERFACE

Image	SKU	Power	Voltage IN	Interface	Dimensions (mm)	Features
	AM-DMX-INTERFACE	50mA	10-30vDC	DMX512	80*67*21	DIP Programmable, Multi Speed Mode, Low Consumption, Polarity - Short Circuit and Transient Protection.
	AM-DMX-CONTROL	50mA	10-30vDC	DMX512	86*86*15.5	4 Zone Control, 14 Pre-Installed Scenes, 8 Programmable Scenes, 15 Steps, Fade and Brightness Control, Timer Control



ASTEL MARINE

UNDERWATER LIGHTING



UNDERWATER LIGHTS - LUMITEC

Image	SKU	Power	Voltage IN	Color Temp	Dimensions (mm)	Features
	101457-ZAMBEZI-MINI-B	12W	10-30vDC	Blue	Ø76*30mm	Self-isolating from metallic mounting surfaces to prevent galvanic corrosion
	101458-ZAMBEZI-MINI-RGBW	10.5W	10-30vDC	RGBW	Ø76*30mm	Self-isolating from metallic mounting surfaces to prevent galvanic corrosion
	101459-ZAMBEZI-QUATTRO	25W	10-30vDC	White + Blue Colour Modes	Ø98*38mm	Self-isolating from metallic mounting surfaces to prevent galvanic corrosion
	101511-SBLAZE-QUATTRO	25W	10-30vDC	White + Blue Colour Modes	Ø98*18mm	2000+ Lumens, Cross Fade, White/Blue Colour Modes. TTP Protocol
	101516-SBLAZEX2	60W	10-30vDC	White + Blue Colour Modes	Ø98*18mm	6000+ Lumens, Cross Fade, White/Blue Colour Modes. TTP Protocol
	101515-X2-SPECTRUM	60W	10-30vDC	RGBW	Ø98*18mm	RGBW SPECTRUM Output, Colour Cycle Mode, 6000+Lumens

Zambezi Surface Mount Underwater Lights

ZAMBEZI





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BATTERIES

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LiFePO4 - Built-In BMS

Image	SKU	Capacity	Weight	Cycles	Features	Dimensions
	RITAR-120A12V-LITHIUM	120Ah (12.8V)	12.5KG	2000+ (DOD 100%)	Built-In BMS, LiFePO4, Built-In Protection	330*173*212 (L*W*H)

AGM DEEP CYCLE

Image	SKU	Capacity	Weight	Chemistry	Terminal	Dimensions
	AT-75A-12	75A	22.3KG	AGM	T6	260*168*214 (L*W*H)
	AT-105A-12	105A	30.6KG	AGM	T6A	306*165*214 (L*W*H)
	AT-120A-12	120Ah	31.2KG	AGM	T11	330*173*220 (L*W*H)



BATTERY CHARGERS



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DC-DC CHARGERS

Image	SKU	KIT	Input Voltage	Current Rating	Battery Chemistry	Features
	BMPRO-MINIBOOST	DC-DC Charger	10-16vDC	20A	AGM , GEL, WET	2 Stage Charge Profile. Suitable for 12V Batteries
	BMPRO-MINIBOOST-PRO	DCDC + SOLAR INPUT COMBINED	10-16vDC	30A	Lithium, AGM, GEL, Wet	DC and Solar Inputs , Suitable for 12V Batteries including Lifthium (LiFePO4)

AC BATTERY CHARGERS (AGM / WET / Lithium Iron)

	BMPRO-BatteryCharge4	Charger, battery connection cables (eyelet and clamps)	240vAC	0.9 / 3.0 / 4.0 Amps	AGM, GEL, Calcium, Wet, LiFePO4	Multi Stage. 6V & 12V Charger, Selectable Current. Fanless
	BMPRO-BatteryCharge7.5	Charger, battery connection cables (eyelet and clamps)	240vAC	3.75 / 5.0 / 7.5 Amps	AGM, GEL, Calcium, Wet, LiFePO4	10 Stage. 12V & 24V Charger, Selectable Current. Fanless
	BMPRO-BatteryCharge15	Charger, battery connection cables (clamps)	240vAC	5 / 10 / 15 Amps	AGM, GEL, Calcium, Wet, LiFePO4	7 Stage. 12V Charger. Selectable Current. Power Supply Mode.
	BMPRO-BatteryCharge25	Charger, battery connection cables (clamps and temperature sensor)	240vAC	5 / 15 / 25 Amps	AGM, GEL, Calcium, Wet, LiFePO4	7 Stage. 12V Charger. Selectable Current. Power Supply Mode.






BATTERY Management - All-In-One



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BM PRO - FULL BATTERY MANAGEMENT SYSTEMS - OEM / MANUFACTURERS

Image	SKU	Features	Input Voltage	Current Rating	Monitoring	Features
	BMPRO-BP35PLUS-PM	All-In-One BP35 BatteryPlus Unit	100-240vAC	20A AC Charging, 35A Output Current	(If paired with Odyssey, TREK / RV View) Volts, Amps, temperature, battery charging and load requirements, AC, solar and AUX inputs	20A Multi-Stage AC Charger, 14 DC Outputs, Electronic Reset Fuses, CAN bus compatible with TREK, RVView, Comlink/BC300, Aux DC Input, Low Volt Disconnect
	BMPRO-BP35PLUS-SR	All-In-One BP35 BatteryPlus Unit, In-Built 30A Solar MPPT Regulator (420W, 25V Max)	100-240vAC	20A AC Charging, 30A Solar MPPT, 35A Output Current	(If paired with Odyssey, TREK / RV View) Volts, Amps, temperature, battery charging and load requirements, AC, solar and AUX inputs	In-built 30A MPPT Regulator, 20A Multi-Stage Charger, 14 DC Outputs, Electronic Reset Fuses, CAN bus compatible with TREK, RVView, Comlink/BC300, Aux DC Input, Low Volt Disconnect
	BMPRO-BP35PLUS-HA	All-In-One BP35 BatteryPlus Unit, In-Built 30A Solar MPPT Regulator (420W, 25V Max), LiFePO4 Lithium Charging Profile, High AMP	100-240vAC	30A AC Charging, 30A Solar MPPT, 35A Output Current	(If paired with Odyssey, TREK / RV View) Volts, Amps, temperature, battery charging and load requirements, AC, solar and AUX inputs	In-built 30A MPPT Regulator, LiFePO4 Charging Profile, 30A Multi-Stage Charger, 14 DC Outputs, Electronic Reset Fuses, CAN bus compatible with (TREK, RV View, Comlink/BC300), Aux DC Input, Low Volt Disconnect



PROUDLY



BATTERY Management - Monitors



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Battery and Tank Monitoring (BP35 Compatible)

Image	SKU	Kit Includes	Input Voltage	Current Rating	Monitoring Capability	Features
	BM PRO-ODYSSEY	ODYSSEY Touch-Display + Control Node103	Powered by BP35 via Odyssey Control Node	Refer BP35	Water Tanks (x 4), Solar, Battery	Pump control (x2), Slider Control, Light Zones (x3) - MUST be used with BP35 Unit.
	BM PRO-TREK	TREK Display, RJ12 Connector, Tank Sensor Plug (no tank sensors included)	Powered by BP35, Monitors Voltages from 8 to 15vDC	Refer BP36	Water Tanks (x 4), Solar, Battery	Clock and Temp, Low Voltage Warning, Pump control (x2), MUST be used with BP35 Unit.
	BM PRO-RVVIEW	RVView Unit, RJ12 Connector for connecting directly to BP35 Unit.	Powered by BP35, Monitors Voltages from 8 to 15vDC	Refer BP35	Battery Volts and Amps, Charge/Discharge status	Low cost monitor compatible with BP35 Unit. MUST be used with BP35.
	BM PRO-BC300+COMLINK	BC300 unit, CommLink unit, cable, mounting tape, studs, bolts, foam base	8 - 16vDC	300A +/-	Voltage, Current (charge/discharge), energy usage (Ah), Temperature	Communicates via Bluetooth to BP35 to provide complete calculations for High Draw devices (Inverters)

Battery & GAS Monitoring (Smart Phone APP Based)

	BM PRO-SMARTSENSE	GAS Bottle Level Monitor & APP. Bluetooth - APP can monitor multiple Gas Bottles	N/A	N/A	Standard AU/NZ Domestic Gas Bottles.	Compact, Robust, Water Resistant. Android/IOS Compatible. Super Magnet Design / AntiVibration
	BM PRO-BATTCHECK100	BatteryCheck device, brass battery post, brass battery post connector, foam base supports	8 - 30vDC	100A +/- (80A Continious)	Battery Volts and Amps, Charge/Discharge status, Battery SoC, SoH, Time Remaining	Bluetooth, Compatible with Smartphones. Lead Acid, AGM
	BM PRO-BATTCHECKPRO	BatteryCheck device, brass battery post, brass battery post connector, foam base supports	9 - 30vDC	300A +/- (240A Continious)	Battery Volts and Amps, Charge/Discharge status, Battery SoC, SoH, Time Remaining	Bluetooth, Compatible with Smartphones. Lead Acid, AGM, Lithium (LiFePO4)

RV POWER MANAGEMENT SYSTEMS AND BATTERY CHARGERS

POWERING YOUR ADVENTURES

BATTERY Management - Accessories



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BM PRO - TRAILER BREAK-AWAY SYSTEMS

Version : AUG2018

Image	SKU	Kit Includes	Voltage IN	Monitors	How it Works	Features
	BM PRO-TRAILS SAFE	TrailSafe Unit	12V	Battery status for operational purposes, Disconnect from the vehicle.	Drives brake lights as well as electric brakes in event of break-away. Pull pin signals fault to towing vehicle.	Bluetooth and Wired for vehicle monitors. Meets Australian/NZ Regulations for 2000Kgs. Powered by House Battery.
	BM PRO-TRAILCHECK	TrailSafe Unit, Velcro Strap	12V	Signal from the TrailSafe re-operational functionality	Connect to vehicle power source (cigar socket), monitors via Bluetooth connection to TrailSafe unit.	BlueTooth connectivity, Compatible with TrailSafe.

BM PRO - DIPPER / TANK SENSORS

	BM PRO-DIPPER2.5M	Dipper tank sensor, Dipper loom with Connector	12V	N/A	Water tank levels	2.5 m cable, 5 Pin water-proof Connector
	BM PRO-DIPPER5M	Dipper tank sensor, Dipper loom with Connector	12V	N/A	Water tank levels	5 m cable, 5 Pin water-proof Connector
	BM PRO-DIPPER7.5M	Dipper tank sensor, Dipper loom with Connector	12V	N/A	Water tank levels	7.5 m cable, 5 Pin water-proof Connector



DUALCOM
TECHNOLOGY







NZ Master Distributors of **BM PRO**







SOLAR DC CABLE AND DC POWER CABLE

Image	SKU	Guage	Cores	C/S Diameter	Other
	SOL-CABLE-SGL-4MM	AWG 11	1	4mm ²	100 Meter (sold by the meter)
	SOL-CABLE-TWIN-4MM	AWG 11	2	4mm ²	100 Meter (sold by the meter)
	SOL-CABLE-TWIN-6MM	AWG 9	2	6mm ²	99 Meter (sold by the meter)
	CABLE-EARTH	AWG 11	2	4mm ²	100 Meter (sold by the meter)
	CABLE-AWG20-2CORE	AWG 20	2	0.5mm ²	100 Meter (sold by the meter)
	CABLE-AWG16-2CORE	AWG 16	2	1.5mm ²	72 Meter (sold by the meter)
	CABLE-AWG14-2CORE	AWG 14	2	2.5mm ²	72 Meter (sold by the meter)
	CABLE-AWG22-5CORE	AWG 22	5	0.33mm ²	100 Meter (sold by the meter)
	CABLE-AWG22-6CORE	AWG 22	6	0.33mm ²	100 Meter (sold by the meter)

MC4 Connectors

Image	SKU	Rated Voltage	Rated Current	IP Rating	Notes
	SOL-MC4-SET	1000vDC	30A	IP65	Supplied as a Pair
	SOL-MC4-Y	1000vDC	30A	IP65	Supplied as a Pair (for connecting panels in parallel)
	SOL-MC4-H	1000vDC	30A	IP65	Supplied as a Pair (for connecting panels in parallel)
	SOL-MC4-FH	1000vDC	30A	IP65	Compatible with 10*38mm Fuses




SPLICE

Image	SKU	Rated Voltage	Rated Current	Cable Size	Notes
	WAGO221-415	450V	32A	0.2~4mm ²	5-Way Splice Leaver Action, Quick Connect
	WAGO221-413	450V	32A	0.2~4mm ²	3-Way Splice Leaver Action, Quick Connect
	WAGO221-412	450V	32A	0.2~4mm ²	2-Way Splice Leaver Action, Quick Connect
	WAGO221-500	N/A	N/A	N/A	DIN Rail Carrier. 221 Series WAGO 9 Channel.

STRAIGHT THROUGH

	DC222-212	250V	32A	0.08~4mm ²	2 In - 2 Out Leaver Action Quick Connect
	DC222-313	250V	32A	0.08~4mm ²	3 In - 3 Out Leaver Action Quick Connect
	DC-DIN-211-GRY	250V	32A	0.08~4mm ²	1 In - 1 Out Leaver Action Quick Connect DIN RAIL
	DC-DIN-211-BLK	250V	32A	0.08~4mm ²	1 In - 1 Out Leaver Action Quick Connect DIN RAIL

DC ISOLATORS - (ISOLATE / PROTECT BATTERY BANKS)

Image	SKU	Rated Voltage	Rated Current	Package Type	Other Info
	SOL-ISO-125A-550VDC-2P	550vDC	125A	DIN - 2P	Thermal-Magnetic
	SOL-ISO-250A-550VDC-2P	550vDC	250A	DIN - 2P	Thermal-Magnetic
	SOL-ISO-400A-750VDC-4P	750vDC	400A	DIN - 2P	Thermal-Magnetic



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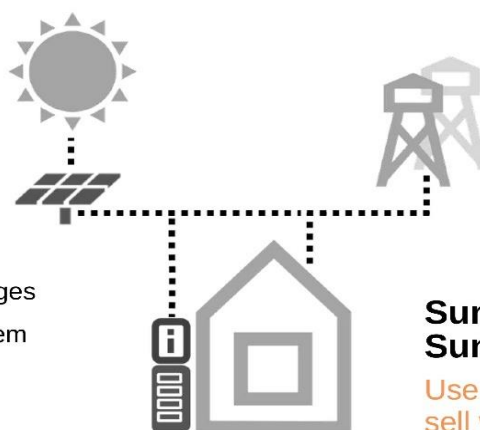
Smart Grid, Back-Up, Off/On Grid

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**Sun for you,
Sun for me.**

Use what you need,
sell what you don't.



INVERTER CHARGERS

P45

HYBRID / OFF-GRID - (ALL-IN-ONE)







Image	SKU	DC String Input	AC Output (Batt)	AC Output (Grid)	Dimensions
	SOL-AL1-5KW	6500W / 580V Max. Dual MPPT Trackers. MPPT Range 125V~500V	5000VA (6.5KVA Peak) Nominal AC 230vAC / 21.7A.	TO GRID : 5000VA (5100VA Peak). Nominal AC 230vAC / 24.5A. FROM GRID : 9200VA Nominal 230vAC / 40A	(INVERTER) 414*520*175
		Battery Type / Capacity 48V Lithium-ion. 4.5KWH. (Stackable up to 22.5KWH)	Current Max Ratings Max. Charge 100A Max. Discharge 100A	Protection Galvanic Isolation. IP65, Over Voltage, Less Voltage, Over Current, Short Circuit, Over Temp. Lithium-ion: 0~100% DOD Adjustable.	(BATTERY) 414*586*175

HYBRID / OFF-GRID - (INDIVIDUAL UNITS)



Image	SKU	DC String Input	AC Output (Batt)	AC Output (Grid)	Dimensions
	SOL-HYPER-5KVA	6500W / 580V Max. Dual MPPT Trackers. MPPT Range 125V~500V	5000VA (6.5KVA Peak) Nominal AC 230vAC / 21.7A.	TO GRID : 5000VA (5100VA Peak). Nominal AC 230vAC / 24.5A. FROM GRID : 9200VA Nominal 230vAC / 40A	414*520*175 (WEIGHT) 35KG
Image	SKU	Battery Type / Capacity	Current Max Ratings	Protection	Dimensions
	SOL-ST4.5KWH	48V Lithium-ion. 4.5KWH	Max. Charge 100A Max. Discharge 100A	Galvanic Isolation. IP65, Over Voltage, Less Voltage, Over Current, Short Circuit, Over Temp. Lithium-ion: 0~100% DOD Adjustable.	414*586*175 (WEIGHT) 38KG



RV INVERTERS (12vDC)

Image	SKU	Power	Voltage IN	Waveform	Contents	Dimensions
	INVERT-300W-12V	300W (x2 Surge)	12vDC	Pure Sine Wave	Inverter, Spare Fuses, Cigar Lighter Cable.	220*112*67
	INVERT-600W-12V	600W (x2 Surge)	12vDC	Pure Sine Wave	Inverter, Spare Fuses, Cigar Lighter Cable.	240*112*67
	INVERT-1000W-12V	1000W (x2 Surge)	12vDC	Pure Sine Wave	Inverter, Postitive / Negative Battery Cables. RF REMOTE (AC ON/OFF)	300*180*78
	INVERT-2000W-12V	2000W (x2 Surge)	12vDC	Pure Sine Wave	Inverter, Postitive / Negative Battery Cables. RF REMOTE (AC ON/OFF)	325*210*92
	INVERT- 2000W+LCD+HWR- 12V	2000W (x2 Surge)	12vDC	Pure Sine Wave	Inverter, Postitive / Negative Battery Cables. REMOTE WIRED (AC ON/OFF)	325*210*92
	INVERT-3000W-12V	3000W (x2 Surge)	12vDC	Pure Sine Wave	Inverter, Postitive / Negative Battery Cables. RF REMOTE (AC ON/OFF)	400*180*129

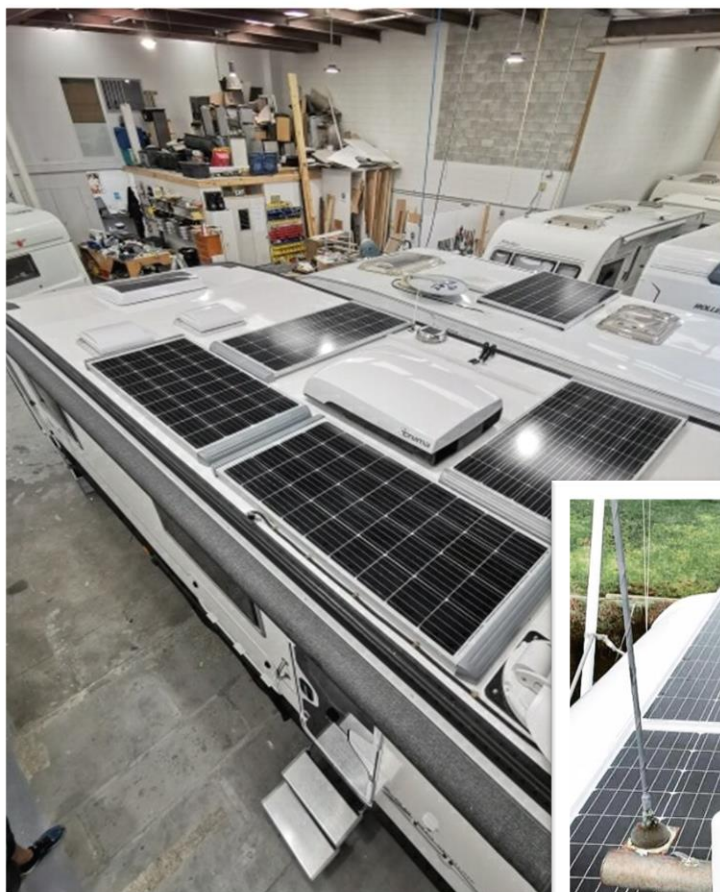
RV INVERTERS (24vDC)

	INVERT-2000W-24V	2000W (x2 Surge)	24vDC	Pure Sine Wave	Inverter, Postitive / Negative Battery Cables. RF REMOTE (AC ON/OFF)	325*210*92
	INVERT-3000W-24V	3000W (x2 Surge)	24vDC	Pure Sine Wave	Inverter, Postitive / Negative Battery Cables. RF REMOTE (AC ON/OFF)	400*180*130



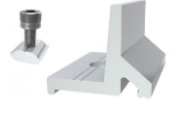


CARAVAN / RV / MARINE






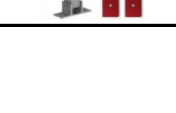
Image	SKU	Material	Package	Application	Dimensions (mm)
	SOL-PVMOUNT-CNRS	ABS White	4 x Corners	Solar Panel Corner Mount Support	150*150*65
	SOL-PVMOUNT-SIDES	ABS White	2 x Side Mounts	Solar Panel Side Mount Support	95*150*65
	SOL-PVMOUNT-SPOILER-W	ABS White	2 x Spoiler Mounts	Solar Panel Front and Rear Support	680*150*65
	SOL-PVMOUNT-SPOILER-B	ABS Black	2 x Spoiler Mounts	Solar Panel Front and Rear Support	680*150*65
	SOL-PVMOUNT-LBKT	Aluminium	6 x L Brackets	Solar Panel Mounting	100mm L Type Bracket
	SOL-RG-DOUBLE	ABS White	Cover + 2 IP65 Cable Glands	Dual Solar Cable Glands	100*120*38
	SOL-RG-SINGLE	ABS White	Cover + 1 IP65 Cable Gland	Single Solar Cable Gland	120*66*38

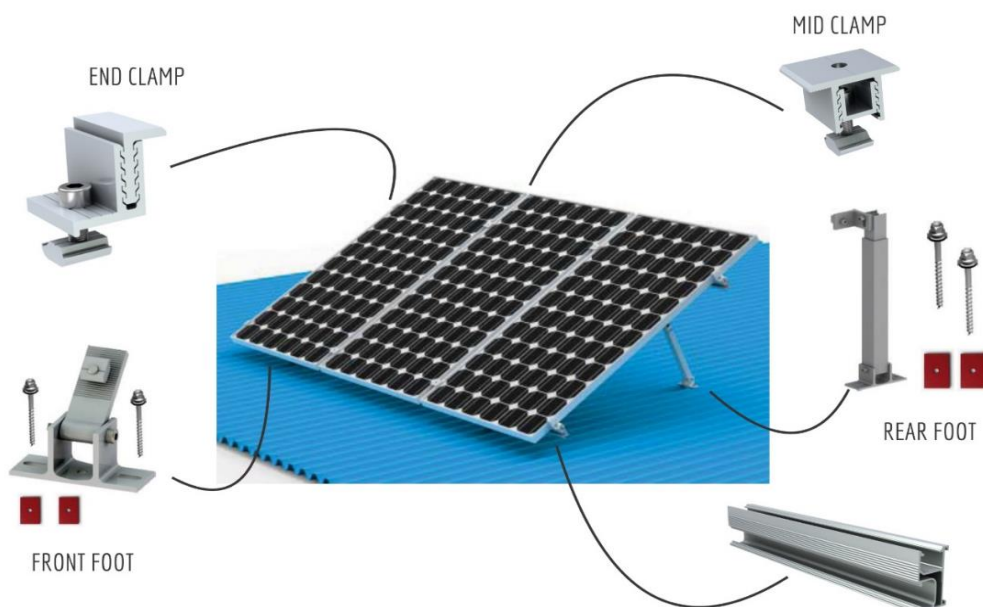


GROUND MOUNT

Image	SKU	Material	Description	Package	Dimensions
	SOL-RACKKIT-GROUND	Anodized Aluminium	Ground Frame Kit	3 * 30 Degree Tri Frames and Assesories to hold 4 x 260W PV Panels.	4200*1400*740
	SOL-RACK-TRI-30DEGREE	Triangle Mount - 30 Degree Pitch	AL6005-T5 Frame and Layin Lugs, 304SS M8 Bolts, Anodized Aluminium	Typically used for ground mount installations.	1350*75*47 (collapsd)
	SOL-RACK-TRI-CONNECT	Triangle Mount to RAIL Connecting Lug	AL6005-T5 Lay in Lug SUS304 A2-70 Bolt Anodized aluminium - surface protected	Used to clamp PV Rail onto the 30 degree Triangle Mount Base.	32*30*40

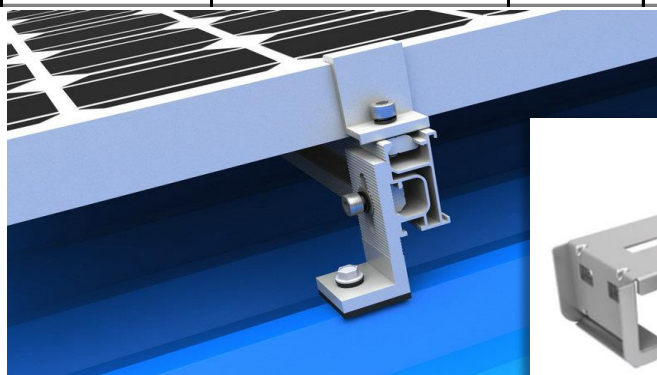
ROOF TOP / RESIDENTIAL / COMMERCIAL RACKING COMPONENTS

Image	SKU	Description	Material	Application	Dimensions
	SOL-RACK-RAIL-2100	PV Mounting Rail	AL6005-T5 High quality anodized aluminium	Rail for Supporting PV Panel	2100*31*49.5
	SOL-RACK-SPLICE	PV Rail Splice	AL6005-T5 & SUS304 Anodized aluminium	Used to join 2 lengths of PV Rail together	200*46*10
	SOL-RACK-ENDCLAMP-ADJ	Adjustable End Clamp 30-50mm	AL6005-T5 lay-in lug anodized aluminium SUS304 Stainless steel clip SUS304 A2-70 bolt	End Clamp for Solar Panels. Used with Rail.	40*40*50
	SOL-RACK-MIDCLAMP-ADJ	Adjustable mid clamp 35-50mm	AL6005-T5 lay-in lug anodized aluminium SUS304 Stainless steel clip SUS304 A2-70 bolt	Mid Clamp for Solar Panels. Used with Rail.	30*40*50
	SOL-RACK-LEGFRONT-ADJ	Adjustable Tilt Foot (Front)	AL6005-T5 lay-in lug Anodized aluminium Wooden screws M6x90mm x 2 EPDM Rubber Pads	Typically used at front of PV Array for Tilting. Attaches to PV Rail.	120*110*40
	SOL-RACK-LEGREAR-ADJ30	Adjustable Tilt Leg (Rear)	AL6005-T5 lay-in lug Anodized aluminium Wooden screws M6x90mm x 2 EPDM Rubber Pads	Used at the rear of PV Array for a 15 or 30 degree Tilt. Attaches to PV Rail.	440*110*40 / 600*110*40 (Extended)



ROOF TOP / RESIDENTIAL / COMMERCIAL RACKING COMPONENTS



Image	SKU	Description	Material	Application	Dimensions
	SOL-RACK-ASHPHALT-KIT	Custom L Foot with Flashing	Aluminium Flashing, L-Foot, EPDM washer with wood Screw, Rail Nut	Shingle / Asphalt Roof. Special Sealing Design coupled with L Foot	Flashing : 225*305 L-Foot : 85mm Height
	SOL-RACK-ROOFMOUNT-F	Standing Seam Roof Clamp	SUS304 High quality stainless screw / bolts	Compatible with L Foot and other brackets to assist PV rail fixing	100*100*85
	SOL-RACK-ROOFMOUNT-L	L Foot Roof Mounting Bracket	AL6005-T5 EPDM Rubber Pad Wooden Screw M6 x 90mm	Attach to Steel Roof Profile, or other compatible roofing iron clamps.	40*85
	SOL-RACK-ROOFMOUNT-S	Tile Roof Hook / Bracket	SUS304 Wooden screws M6x65mm SUS304 inner hex bolt M8x25mm	For use on most tile roof types.	180*50 (base to tip of hook 166)
	SOL-RACK-EARTHLUG	PV Cable Earth Lug	AL6005-T5 lay-in lug SUS304 Stainless steel clip SUS304 A2-70 bolt	Grounding Lug Assembly	50*20*15
	SOL-RACK-EARTHCLIP	PV Panel Earth Clip - Open 8.5mm	304SS	Designed to bond PV modules to the mounting structure.	30*35*5
	SOL-RACK-EARTHJUMP	Earth Bonding Jumper Assembly	AL6005-T5 lay-in lug SUS304 Stainless steel clip SUS304 A2-70 bolt	Earth Jump Assembly	190*15*2
	SOL-RACK-CABLECLIP-4MM	304SS Cable Clip (4mm²)	304SS	Cable clip for 4mm² solar cable. Holds twin 4mm Cable	20*10*10
	SOL-RACK-CABLETIE-SS4	Stainless Steel Cable Ties	304SS	Buckle locking mechanism for quick easy installation	34*5*1









SOLAR REGULATORS

P50






PWM REGULATORS - HP SERIES

Image	SKU	Battery Voltage	Max Solar Input (VDC)	Charge Current	Load Current	Dimensions (mm)
	SOL-CON-HP2410	12 or 24v (Auto Detect)	55vDC	10A	10A	103*71*36
	SOL-CON-SRHP2430	12 or 24v (Auto Detect)	55vDC	30A	20A	164*104*47


MPPT REGULATORS - MC SERIES - Multi Chemistry (Flooded / Sealed / GEL / Lithium)

Image	SKU	Battery Voltage	Max Solar Input (VDC)	Charge Current	Load Current	Dimensions (mm)
	SOL-CON-MC2420	12 or 24v (Auto Detect)	100vDC	20A	N/A	150*105*62
	SOL-CON-MC2430	12 or 24v (Auto Detect)	100vDC	30A	N/A	150*105*67
	SOL-CON-MC2440	12 or 24v (Auto Detect)	100vDC	40A	N/A	183*127*67
	SOL-CON-MC2450	12 or 24v (Auto Detect)	100vDC	50A	N/A	183*127*67
	SOL-CON-MCRM6	Remote Display for MC Series - 1.5 Meter Lead - Interface allows user to view battery status and change Battery type etc.			N/A	104*55*12
	SOL-CON-MC4885	12/24/36/48V (AUTO DETECT)	150vDC	85A	N/A	214*227*121

MPPT REGULATORS - ML SERIES - Multi Chemistry (Flooded / Sealed / GEL / Lithium)

	SOL-CON-SRML2420	12 or 24v (Auto Detect)	100vDC	20A	20A	210*151*60
	SOL-CON-SRML2430	12 or 24v (Auto Detect)	100vDC	30A	20A	238*173*73
	SOL-CON-SRML2440	12 or 24v (Auto Detect)	100vDC	40A	20A	210*151*60
	SOL-CON-SRML4860	12/24/36/48V (AUTO DETECT)	150vDC	60A	20A	285*205*93
	SOL-CON-SRRM5	Remote Display for ML Series - 1.5 Meter Lead - Interface allows user to view battery status and change Battery type etc.			N/A	115*115mm

MPPT REGULATORS - MT SERIES - (Flooded / Sealed)

	SOL-CON-SRMT2410	12 or 24v (Auto Detect)	100vDC	10A	10A	143*71*38
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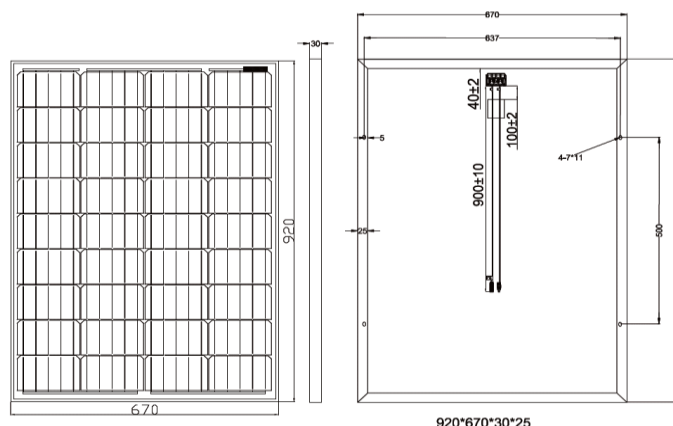


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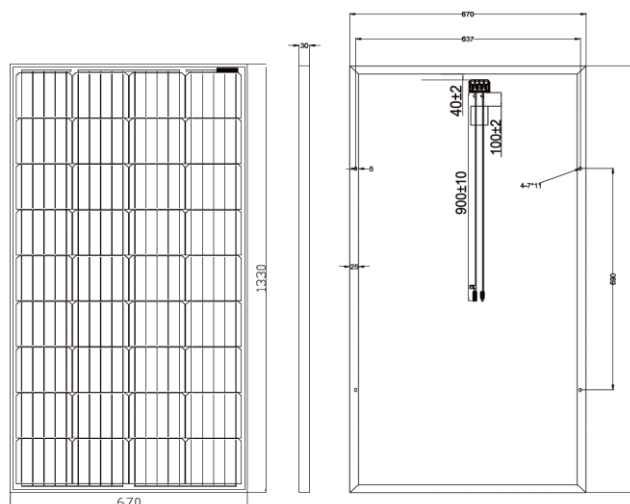


Qualité Française

Dualcom Technology are the NZ Distributor for French owned company ECO GREEN ENERGY. ECO GREEN ENERGY owns factories in China and produce panels out of Jiangsu with strict production methods to meet the high standards required in its European market. The 200 MW Factory has Full and Semi automated lines and exports to countries all over the world. Dualcom are the first NZ Distributor with panels designed to also support the growing RV / Caravan and Marine market.



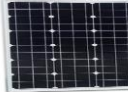





FEATURED - MONO 100W GLASS EGE PANEL								
Power	Cell	Vmp	Imp	Voc	Isc	NOCT	Temp Coefficient Pmax	Temp Coefficient Voc
100W	36	18.85V	5.31A	22.90V	5.81A	45°C ± 2°C	-0.41%/°C	-0.31%/°C
Temp Coefficient Isc	Cell Type	Dimensions (mm)	Weight	Glass	Cable (L)	Connector	Features	
+0.06%/°C	156*93.5	920*670*30	7.3Kg	3.2mm	900mm	MC4	5BB A GRADE	



FEATURED - MONO 160W GLASS EGE PANEL								
Power	Cell	Vmp	Imp	Voc	Isc	NOCT	Temp Coefficient Pmax	Temp Coefficient Voc
160W	36	19.35V	8.27A	23.25V	8.69A	45°C ± 2°C	-0.41%/°C	-0.31%/°C
Temp Coefficient Isc	Cell Type	Dimensions (mm)	Weight	Glass	Cable (L)	Connector	Features	
+0.06%/°C	156*140	1330*670*30	10.0KG	3.2mm	900mm	MC4	5BB A GRADE	


GLASS SOLAR PV PANELS (STANDARD SERIES) - MONO CELL

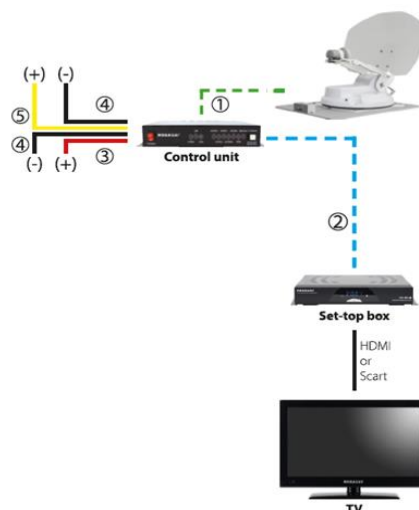
Image	SKU	Power	Vmp	Voc	Imp	Isc	Weight	Features	Dimensions
	SOL-30-18-M	30W	18.0V	21.6V	1.67A	1.8A	2.8KG	Compact, A grade Taiwan Mono Cell, MC4 Connectors Included.	445*525*25
	SOL-50-18-M	50W	18.0V	21.6V	2.78A	3.0A	5KG	Compact, A grade Taiwan Mono Cell, MC4 Connectors Included.	535*700*30
	SOL-80-18-M	80W	18.0V	21.6V	4.44A	4.8A	7.2KG	Compact, A grade Taiwan Mono Cell, MC4 Connectors Included.	670*760*30
	EGE-100W-5BB-MONO	100W	18.8V	22.9V	5.31A	5.81A	7.3KG	French Solar Manufacture, 5BB Cell Technology , Low Light Performance Enhanced, Double EL Tested	920*670*30
	EGE-160W-5BB-MONO	160W	19.35V	23.25V	8.27A	5.81A	10KG	French Solar Manufacture, 5BB Cell Technology , Low Light Performance Enhanced, Double EL Tested	1330*670*30
	EGE-195W-5BB-MONO	195W	20.25	24.3	9.63	9.93	11.0KG	French Solar Manufacture, 5BB Cell Technology , Low Light Performance Enhanced, Double EL Tested	1500*680*30



**Qualité
Française**

AUTO RV DISH - RV46 PLUS



	SKU	Input Voltage	LNB	Antenna Gain	Motor Type	Dimensions
	DC-AUTOSAT-AP250P	12 / 24vDC	10750	33dBi	2 Axes Stepping Motor	OPEN : 460*350*160 CLOSED : 460*350*175 DISH : 460*320 Base Plate : 300*350 IDU : 245*43*147




FEATURES

2020 Release **RV46 PLUS** - Features Learning / Location memory to help find the satellite even quicker than in previous model. Smaller footprint design. Compatible with all digital HD ready set-top boxes and TV sets. Single power / signal wire to the antenna makes installation simple. Unique and practical design and low stow profile.

TV COAX CONNECTORS / ADAPTORS

Image	Image 2	SKU	Description
		RG6-ADAP-F-FEMALE-COAX-FEMALE	F Type Female plug to Female Coaxial plug
		RG6-ADAP-F-FEMALE-COAX-MALE	F Type Female plug to Male Coaxial plug
		RG6-ADAP-F-MALE-COAX-FEMALE	F Type Connector Male to Coaxial Female adaptor plug
		RG6-ADAP-F-MALE-COAX-MALE	F Type Connector Male to Coaxial Male adaptor plug
		RG6-ADAP-F-FEMALE-F-FEMALE	F Type Female to F Type Female connector
		RG6-F-MALE-PLUG	F Type connector crimp on plug for RG6 cable
		RG6-CABLE-F-MALE-F-MALE	F Type Male / Male cable 1.5m RG6

SIGNAL FINDERS

Image	SKU	Input Level MAX	Input Level MIN	Input Voltage	LNB GAIN	Features
	SF-Analog	minus 10dB	minus 40dB	13-18vDC	52 - 60dB	Adjustable level sensitivity, Built-In Tone Signal, Backlit Analog Display, LED Status Signal, Includes Connecting Cable

LIGHTING ENERGY DESIGN

WHOLESALE / IMPORTER / DISTRIBUTOR

DUALCOM TECHNOLOGY LTD est. 2009
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