

Date: 29/04/2021		Extract from Elexon database [MDD284-v1] for Simmonsigns Current Product Range														Rev. 2
Product Group	Product Description	Manufacturer's Designation	UMSUG Charge Code	Generic LED Charge Code [Lower Limit]	Generic LED Charge Code [Upper Limit]	Nominal Watts	Circuit Watts	Circuit VA	Circuit VAR	Circuit Power Factor	Dimmed Circuit Watts	Dimmed Circuit VA	Dimmed Circuit VAR	Dimmed Power Factor	Date Issued	
Illuminated Bollards	Global 3xLED L1	Global LED Gear Tray 3x1W 240V	40 0006 0004 100			6	6	8	5	0.74					8/31/2010	
Illuminated Bollards	Global 3xLED L1 24V	Global LED Gear Tray 3x1W 24V DC	40 0007 0001 100			7	7	19	17	0.37					8/31/2010	
Illuminated Bollards	Global 10xLED L2	Global LED Gear Tray 10x1W 240V	40 0014 0004 100			14	14	14	2	0.98					10/17/2012	
Illuminated Bollards	Global 10xLED L2 24V	Global LED Gear Tray 10x1W 24V DC	40 0019 0002 100			19	19	31	25	0.6					9/19/2012	
Illuminated Bollards	Guide Post Array	Illuminated Guide Post Single Sided LED Array 240V	40 0005 0017 100			5	5.1	5.6	2	0.91					3/20/2013	
Illuminated Bollards	Guide Post Array 24V	Illuminated Guide Post Single Sided LED Array 24V	40 0009 0007 100			9	8.7	21	19	0.42					3/20/2013	
Illuminated Bollards	Guide Post DS	Illuminated Guide Post Double Sided 6x1W LED Light Unit 240V	40 0009 0006 100			9	9	11	5	0.86					6/19/2013	
Illuminated Bollards	Guide Post DS 24V	Illuminated Guide Post Double Sided 6x1W LED Light Unit 24V	40 0010 0000 100			10	10	23	21	0.45					10/1/2009	
Illuminated Bollards	Lumiflex Base 3xLED	Lumiflex Baselight 3x1W LED 240V		42 0005 0000 100	42 0005 0000 100										2/15/2017	
Illuminated Bollards	Lumiflex Base 3xLED 24V	Lumiflex Baselight 3x1W LED 24V AC		42 0009 0000 100	42 0009 0000 100										2/15/2017	
Illuminated Bollards	Lumiflex 600 Base 10xLED	600mm Lumiflex Baselight 10x1W LED 240V		42 0011 0000 100	42 0011 0000 100										5/16/2018	
Sign Lights	Integrated LUA 3xLED	Integrated LUA LED 3x1W	40 0005 0018 100			5	4	4	2	0.9					9/18/2013	
Sign Lights	Integrated LUA 3xLED 24V	Integrated LUA LED 3x1W 24V	40 0007 0001 100			7	7	19	17	0.37					8/31/2010	
Sign Lights	Integrated LUA 6xLED	Integrated LUA LED 6x1W	40 0009 0006 100			9	9	11	5	0.86					6/19/2013	
Sign Lights	Integrated LUA 6xLED 24V	Integrated LUA LED 6x1W 24V	40 0010 0000 100			10	10	23	21	0.45					10/1/2009	
Sign Lights	LUB Mkt 900	LUB Mkt 900 240V		42 0014 0000 100	42 0014 0000 100										12/17/2018	
Sign Lights	LUB Mkt 900 24V	LUB Mkt 900 24V		42 0017 0000 100	42 0017 0000 100										10/17/2018	
Sign Lights	LUB Mkt 1200	LUB Mkt 1200 240V		42 0017 0000 100	42 0017 0000 100										10/17/2018	
Sign Lights	LUB Mkt 1200 24V	LUB Mkt 1200 24V		42 0020 0000 100	42 0020 0000 100										10/17/2018	
Sign Lights	LUB Mkt 1500	LUB Mkt 1500 240V		42 0009 0000 100	42 0009 0000 100										10/17/2018	
Sign Lights	LUB Mkt 1500 24V	LUB Mkt 1500 24V		42 0012 0000 100	42 0012 0000 100										10/17/2018	
Sign Lights	LU(M) Gantry Sign Light	LU(M) Motorway Gantry Sign Light 24x1W LED 240V AC		42 0041 0000 100	42 0041 0000 100										2/15/2017	
Uplighters	Global 12xLED Uplighter	Global Uplighter LED 12x1W	40 0012 0000 100			12	12	13	5	0.91					12/1/2009	
Uplighters	Global 12xLED Uplighter 24V	Global Uplighter LED 12x1W 24V	40 0012 0002 100			12	16	27	22	0.59					8/5/2010	
Internally Illuminated Signs	Invinca 600 4xLED MIG	Invinca 600mm LED MIG 4x1W	40 0007 0008 100			7	7	9	6	0.77					6/19/2013	
Internally Illuminated Signs	Invinca 600 4xLED MIG 24V	Invinca 600mm LED MIG 4x1W 24V	40 0008 0012 100			8	8	22	20	0.38					6/19/2013	
Internally Illuminated Signs	Invinca 600 6xLED TR	Invinca 600mm LED TR/REF 6x1W	40 0009 0006 100			9	9	11	5	0.86					6/19/2013	
Internally Illuminated Signs	Invinca 600 6xLED TR 24V	Invinca 600mm LED TR/REF 6x1W 24V	40 0010 0000 100			10	10	23	21	0.45					10/1/2009	
Internally Illuminated Signs	Invinca 750 10xLED TR	Invinca 750mm LED TR/REF 10x1W	40 0014 0004 100			14	14	14	2	0.98					10/17/2012	
Internally Illuminated Signs	Invinca 750 10xLED TR 24V	Invinca 750mm LED TR/REF 10x1W 24V	40 0019 0002 100			19	19	31	25	0.6					9/19/2012	
Internally Illuminated Signs	Invinca DS 6xLED MIG	Invinca Double Sided MIG LED 6x1W	40 0009 0006 100			9	9	11	5	0.86					6/19/2013	
Internally Illuminated Signs	Invinca DS 6xLED MIG 24V	Invinca Double Sided MIG LED 6x1W 24V	40 0010 0000 100			10	10	23	21	0.45					10/1/2009	
Internally Illuminated Signs	Invinca DS 8xLED TR	Invinca Double Sided TR/REF LED 8x1W	40 0008 0014 100			8	12	13	5	0.91					10/16/2013	
Internally Illuminated Signs	Invinca DS 8xLED TR 24V	Invinca Double Sided TR/REF LED 8x1W 24V	40 0008 0003 100			8	11	23	20	0.49					8/5/2010	
School Crossing Signal	Pulsa LED	Pulsa LED School Patrol Flasher 230V	79 47 008 000 100			8	4	6	4						6/1/2005	
School Crossing Signal	Smart Pulsa	Smart Pulsa School Patrol Flasher - TAFLU LED 230V	79 47 004 000 100			4	2	8	8						6/1/2005	
School Crossing Signal	GPRS Pulsa	GPRS Pulsa School Patrol Flasher - TAFLU LED 230V	79 47 004 000 100			4	2	8	8						6/1/2005	
School Crossing Signal	Smart Pulsa 4x4	Smart Pulsa 4x4 School Patrol Flasher	79 47 005 002 100			5	2.6	5.9	5	0.45					1/20/2016	
School Crossing Signal	GPRS Pulsa 4x4 [Low]	GPRS Pulsa 4x4 School Patrol Flasher - Low	79 47 006 002 100			6	3.1	7.8	7	1					3/16/2016	
School Crossing Signal	GPRS Pulsa 4x4 [Medium]	GPRS Pulsa 4x4 School Patrol Flasher - Medium	79 47 006 003 100			6	5.9	13	12	1					3/16/2016	

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School Crossing Signal	GPRS Pula 4x4 [High]	GPRS Pula 4x4 School Patrol Flasher - High	79 47 006 004 100			6	6.4	14	13	1					3/16/2016	
School Crossing Signal	GPRS Pula 4x4 [Standby]	GPRS Pula 4x4 School Patrol Flasher - Standby	95 0002 0000 100			2	1.7	5.09	5	1					3/16/2016	
Pedestrian Crossing	ModuBEL Top Post Beacon	ModuBEL Top Post LED Belisha Beacon	79 46 016 000 100			16	10	10		1					9/11/2008	
Pedestrian Crossing	MiduBEL Mid Post Beacon	MiduBEL Mid Post LED Belisha Beacon [Split]	79 46 030 000 100			30	19	19		1					9/11/2008	
Pedestrian Crossing	Modupost Illuminated Bands	Modupost Illuminated White Bands - Variable Output [New Design]		42 0006 0000 100	42 0027 0000 100										10/17/2018	
Pedestrian Crossing	ModuStar [Level 9]	ModuStar [Level 9] - Post Top High Intensity LED Amber Beacon	79 50 021 000 100			21	13	20	15	0.67	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	ModuStar [Level 8]	ModuStar [Level 8] - Post Top High Intensity LED Amber Beacon	79 50 021 001 100			21	13	19	14	0.66	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	ModuStar [Level 7]	ModuStar [Level 7] - Post Top High Intensity LED Amber Beacon - Default	79 50 021 002 100			21	12	19	14	0.65	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	ModuStar [Level 6]	ModuStar [Level 6] - Post Top High Intensity LED Amber Beacon	79 50 021 003 100			21	12	18	14	0.64	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	ModuStar [Level 5]	ModuStar [Level 5] - Post Top High Intensity LED Amber Beacon	79 50 021 004 100			21	11	18	14	0.63	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	ModuStar [Level 4]	ModuStar [Level 4] - Post Top High Intensity LED Amber Beacon	79 50 021 005 100			21	11	18	14	0.62	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	ModuStar [Level 3]	ModuStar [Level 3] - Post Top High Intensity LED Amber Beacon	79 50 021 006 100			21	11	17	14	0.62	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	ModuStar [Level 2]	ModuStar [Level 2] - Post Top High Intensity LED Amber Beacon	79 50 021 007 100			21	10	17	13	0.61	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	ModuStar [Level 1]	ModuStar [Level 1] - Post Top High Intensity LED Amber Beacon	79 50 021 008 100			21	10	17	13	0.61	9.6	16	13	0.59	1/20/2016	
Pedestrian Crossing	MiduStar [Level 9]	MiduStar [Level 9] - Mid Post High Intensity LED Amber Beacon	79 50 042 000 100			42	27	40	29	0.68	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	MiduStar [Level 8]	MiduStar [Level 8] - Mid Post High Intensity LED Amber Beacon	79 50 042 001 100			42	26	39	29	0.67	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	MiduStar [Level 7]	MiduStar [Level 7] - Mid Post High Intensity LED Amber Beacon - Default	79 50 042 002 100			42	26	39	29	0.67	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	MiduStar [Level 6]	MiduStar [Level 6] - Mid Post High Intensity LED Amber Beacon	79 50 042 003 100			42	25	38	29	0.66	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	MiduStar [Level 5]	MiduStar [Level 5] - Mid Post High Intensity LED Amber Beacon	79 50 042 004 100			42	25	38	28	0.66	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	MiduStar [Level 4]	MiduStar [Level 4] - Mid Post High Intensity LED Amber Beacon	79 50 042 005 100			42	24	37	28	0.66	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	MiduStar [Level 3]	MiduStar [Level 3] - Mid Post High Intensity LED Amber Beacon	79 50 042 006 100			42	24	37	28	0.66	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	MiduStar [Level 2]	MiduStar [Level 2] - Mid Post High Intensity LED Amber Beacon	79 50 042 007 100			42	24	37	28	0.65	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	MiduStar [Level 1]	MiduStar [Level 1] - Mid Post High Intensity LED Amber Beacon	79 50 042 008 100			42	24	37	28	0.65	23	36	27	0.64	1/20/2016	
Pedestrian Crossing	Helius 121 Lantern	Helius 121 Pedestrian Crossing Floodlight LED Lantern		42 0007 0000 100	42 0054 0000 100										10/17/2018	
Pedestrian Crossing	Modupost Spot Lantern	Modupost LED Spot Lantern [IH-TD-ASX1] - Accessory		42 0006 0000 100	42 0006 0000 100										6/19/2019	
Island Refuge	ModuCIC Top Post Beacon	ModuCIC White Centre Island Refuge Top Post LED Belisha Beacon	40 0016 0005 100			16	16	28	22	0.59					3/20/2013	
Island Refuge	ModuCIC Top Post Beacon c/w PC	ModuCIC White Centre Island Refuge Top Post LED Belisha Beacon c/w PECU	79 46 016 001 100			16	9.5	26	24	0.36					10/16/2013	
Island Refuge	Centrenol	Centrenol LED Centre Island Refuge Marker - Opal Beacon & Illuminated Stem	40 0049 0000 100			49	49	54	22	0.92					3/14/2008	
Underpass Lighting	Safeway 780mm EcoSafelight [New LED]	Safeway 780mm EcoSafelight [New LED] Variable Output		42 0005 0000 100	42 0031 0000 100										4/21/2021	
Underpass Lighting	Safeway Hermit LED	Safeway Hermit Variable Output LED Light Unit		42 0008 0000 100	42 0054 0000 100										10/18/2017	
Speed Indicating Device	Invinca VAS	Invinca VAS Vehicle Activated Sign System [Dimmed Activated] 240V	79 2901 0001 100			10	10	35	33	0.29	8.5	32	31	0.27	2/20/2019	
Communications Equipment	GPRS Web Connect	GPRS Web Connect 230V	79 36 000 000 100			0.2	0.2	0.8	1	0.29					5/22/2019	