



LED Lighting & Display Solutions Catalogue 2011



**TOMORROW'S LED LIGHTING &
DISPLAY SOLUTIONS TODAY**

*Environmentally Green
No UV, IR, Lead
or Mercury...*

Home & Office Series



Emergency & Explosion Proof Light Series



Solar Light Series



Street Light Series



Power Light Series



Display Series



Super Pixel Displays



Super Pixel Strips



Station Displays



Indoor Displays



Outdoor Displays



Content Management System

Light Control Series



Microwave Occupancy









Twilight Sensor Switch



SMS Equipment Management






LED Home & Office Series ...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
MR16 Bulbs  12V AC / DC Input	3 Year FDW Series MR16 GU5.3 Two Pin Base CREE LED Spot Light Bulbs 3W; 3*1W Clear Cool White LED; 6000K; 280 Lm; 30 Deg Clear Lens 3W; 3*1W Clear Warm White LED; 3000K; 260 Lm; 30 Deg Clear Lens Replace 30-40W Quartz Halogen Spot Light Bulbs Light Size: D50 * H60mm Optional Lens: 15 ° / 45 ° / 60 °	MR16-GU53-3W-CW MR16-GU53-3W-WW
	MR16 E27 Base CREE LED Spot Light Bulbs 3W; 3*1W Clear Cool White LED; 6000K; 280 Lm; 30 Deg Clear Lens 3W; 3*1W Clear Warm White LED; 3000K; 260 Lm; 30 Deg Clear Lens Replace 30-40W Quartz Halogen Spot Light Bulbs	MR16-E27-3W-CW MR16-E27-3W-WW
 85-265 VAC Input	6W; 3*2W Clear Cool White LED; 6000K; 390 Lm; 30 Deg Clear Lens 6W; 3*2W Clear Warm White LED; 3000K; 360 Lm; 30 Deg Clear Lens Replace 60-70W Quartz Halogen Spot Light Bulbs Light Size: D50 * H70.9mm Optional Lens: 15 ° / 45 ° / 60 °	MR16-E27-6W-CW MR16-E27-6W-WW
	PAR38 Bulbs 3 Year FDW Series PAR38 E27 CREE LED Down Lights 9W; 9*1W Pcs Frosted Cool White LED; 6000K; 725 Lm; 30 Deg Clear Lens 9W; 9*1W Pcs Frosted Warm White LED; 3000K; 725 Lm; 30 Deg Clear Lens Replace 50W Quartz Halogen Spot Light Bulbs	PAR38-E27-09W-CW PAR38-E27-09W-WW
 85-265 VAC Input	12W; 12*1W Pcs Frosted Cool White LED; 6000K; 960 Lm; 30 Deg Clear Lens 12W; 12*1W Pcs Frosted Warm White LED; 3000K; 840 Lm; 30 Deg Clear Lens Replace 75W Quartz Halogen Spot Light Bulbs	PAR38-E27-12W-CW PAR38-E27-12W-WW
	18W; 9*2W Pcs Frosted Cool White LED; 6000K; 1,160 Lm; 30 Deg Clear Lens 18W; 9*2W Pcs Frosted Warm White LED; 3000K; 1,160 Lm; 30 Deg Clear Lens Dimmable Model Available Replace 180W Quartz Halogen Spot Light Bulbs Light Size: D122 * H122mm Optional Lens: 15 ° / 45 ° / 60 °	PAR38-E27-18W-CW PAR38-E27-18W-WW
Globe Bulbs  85-265 VAC Input	3 Year FDW Series E27 Screw OSRAM LED Light Bulbs 6W; Frosted Cool White 60 Pcs LED; 6000K; 80 Ra; 380 Lm; 18 Lux @ 2.7m; 160 Deg Frosted Lens 6W; Frosted Warm White 60 Pcs LED; 3000K; 80 Ra; 320 Lm; 15 Lux @ 2.7m; 160 Deg Frosted Lens Replace: 18W CF ...OR... 60W Incand Light Size: D60 * H105mm	GB-E27-6W-F-CW GB-E27-6W-F-WW
	10W; Frosted Cool White 70 Pcs LED; 6000K; 80 Ra; 630 Lm; 25 Lux @ 2.7m; 160 Deg Frosted Lens 10W; Frosted Warm White 70 Pcs LED; 3000K; 80 Ra; 540 Lm; 20 Lux @ 2.7m; 160 Deg Frosted Lens Replace: 28W CF ...OR... 100W Incand Light Size: D70 * H133mm	GB-E27-10W-F-CW GB-E27-10W-F-WW
 DIMMABLE 85-265 VAC Input	E27 Screw EPISTAR DIMMABLE LED Light Bulbs 10W; 80 Pcs Cool White LED; 5500-6500K; 75 Ra; 700 Lm; 160 Deg Frosted Lens 10W; 80 Pcs Warm White LED; 3000-4000K; 75 Ra; 650 Lm; 160 Deg Frosted Lens Wall TRIAC Dimmer with Wireless Remote Control (Connect 30-40 Lights with 10-100% Dimmer) Replace: 28W CF ...OR... 100W Incand Light Size: D65.5 * H121.5mm	GB-E27-10W-F-CW-D GB-E27-10W-F-WW-D GB-TRIAC-DIMMER
	Corn Bulbs 3 Year FDW Series E27 Screw EPISTAR LED Corn Bulbs (Vertical Install) 10W; 180 Pcs Pure White LED; 5500-6500K; 75 Ra; 850 Lm; 360 Deg Striped Lens 10W; 180 Pcs Warm White LED; 2700-3500K; 75 Ra; 800 Lm; 360 Deg Striped Lens Replace: 28W CF ...OR... 100W Incand	CB-E27-10W-S-CW CB-E27-10W-S-WW
 85-265 VAC Input	G24 EPISTAR LED PL-C Corn Bulb (Vertical Install) 6W; 160 Pcs Pure White LED; 5500-6500K; 75 Ra; 550 Lm; 360 Deg Striped Lens 6W; 160 Pcs Warm White LED; 2700-3500K; 75 Ra; 500 Lm; 360 Deg Striped Lens Replace: 18W CF ...OR... 60W Incand Light Size: D58 * H160mm	CB-G24-6W-S-CW CB-G24-6W-S-WW
	10W; 180 Pcs Pure White LED; 5500-6500K; 75 Ra; 850 Lm; 360 Deg Striped Lens 10W; 180 Pcs Warm White LED; 2700-3500K; 75 Ra; 800 Lm; 360 Deg Striped Lens Replace: 28W CF ...OR... 100W Incand Light Size: D58 * H160mm	CB-G24-10W-S-CW CB-G24-10W-S-WW





LED Home & Office Series - Continued...







PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>PL-C Bulbs</p>  <p>85-265 VAC Input</p>	<p>3 Year FDW Series</p> <p>G24 SAMSUNG LED PL-C Lights (Horizontal Install with 45 Deg Rotatable Adjust)</p> <p>7W; 24 Pcs Frosted Cool White LED; 6000K-6500K; 80 Ra; 550 Lm; 120 Deg Frosted Lens 7W; 24 Pcs Frosted Warm White LED; 3000K-3500K; 80 Ra; 500 Lm; 120 Deg Frosted Lens</p> <p>Replace: 18W PL-C CF ...OR... 60W Incand Light Size: W34 * D34 * H147mm</p>	<p>PLC-G24-7W-F-CW-R PLC-G24-7W-F-WW-R</p>
	<p>G24 OSRAM LED PL-C Lights (Horizontal Install)</p> <p>7W; 34 Pcs Frosted Cool White LED; 6000K-6500K; 80 Ra; 560 Lm; 120 Deg Frosted Lens 7W; 34 Pcs Frosted Warm White LED; 3000K-3500K; 80 Ra; 480 Lm; 120 Deg Frosted Lens</p> <p>Replace: 18W PL-C CF ...OR... 60W Incand Light Size: W35 * D35 * H116mm</p>	<p>PLC-G24-7W-F-CW PLC-G24-7W-F-WW</p>
	<p>G24 OSRAM LED PL-C Lights (Horizontal Install)</p> <p>11W; 50 Pcs Frosted Cool White LED; 6000K-6500K; 80 Ra; 880 Lm; 120 Deg Frosted Lens 11W; 50 Pcs Frosted Warm White LED; 3000K-3500K; 80 Ra; 760 Lm; 120 Deg Frosted Lens</p> <p>Replace: 28W PL-C CF ...OR... 100W Incand Light Size: W35 * D35 * H138mm</p>	<p>PLC-G24-11W-F-CW PLC-G24-11W-F-WW</p>
<p>Down Lights</p>  <p>85-265 VAC Input</p>	<p>2 Year FDW Series</p> <p>EPistar Slim Line LED Down Light (Separate PSU - Frosted Lens)</p> <p>12W; 162 Pcs Frosted Cool White Day Light LED; 5300K-7000K; 720 Lm; 34 Lux @ 2.7m 12W; 162 Pcs Frosted Warm White Day Light LED; 2700K-3300K; 620 Lm; 28 Lux @ 2.7m</p> <p>Replace: 36W PL-C CF Beam Angle: 120 ° Light Size: D240 * H19mm Cutout Dimension: D225mm</p>	<p>DL-162-12W-F-CW DL-162-12W-F-WW</p>
	<p>3 Year FDW Series</p> <p>OSRAM LED Down Light (Embedded PSU - Frosted Lens)</p> <p>6W; 88 Pcs Frosted Cool White Day Light LED; 6000K-6500K; 550 Lm; 26 Lux @ 2.7m 6W; 88 Pcs Frosted Warm White Day Light LED; 3000K-3500K; 480 Lm; 20 Lux @ 2.7m</p> <p>Replace: 18W PL-C CF Beam Angle: 100 ° Light Size: D120 * H51mm Cutout Dimension: D100mm</p>	<p>DL-88-6W-F-CW DL-88-6W-F-WW</p>
	<p>12W; 176 Pcs Frosted Cool White Day Light LED; 6000K-6500K; 950 Lm; 38 Lux @ 2.7m 12W; 176 Pcs Frosted Warm White Day Light LED; 3000K-3500K; 850 Lm; 32 Lux @ 2.7m</p> <p>Replace: 36W PL-C CF Beam Angle: 100 ° Light Size: D150 * H51mm Cutout Dimension: D125mm</p> <p>16W; 234 Pcs Frosted Cool White Day Light LED; 6000K-6500K; 1250 Lm; 54 Lux @ 2.7m 16W; 234 Pcs Frosted Warm White Day Light LED; 3000K-3500K; 1180 Lm; 47 Lux @ 2.7m</p> <p>Replace: 48W PL-C CF Beam Angle: 100 ° Light Size: D180 * H51mm Cutout Dimension: D158mm</p>	<p>DL-176-12W-F-CW DL-176-12W-F-WW</p> <p>DL-234-16W-F-CW DL-234-16W-F-WW</p>
<p>Panel Lights</p>  <p>110-220VAC Input</p>	<p>2 Year FDW Series</p> <p>EPistar LED Panel Lights (Frosted Covers with Dimming Receiver)</p> <p>300 * 300mm; 14W; 210 Pcs Cool White LED; 5500K; 994 Lm 300 * 600mm; 28W; 420 Pcs Cool White LED; 5500K; 1,988 Lm 600 * 600mm; 56W; 840 Pcs Cool White LED; 5500K; 3,800 Lm 300 * 1200mm; 56W; 840 Pcs Cool White LED; 5500K; 3,800 Lm 600 * 1200mm; 100W; 1680 Pcs Cool White LED; 6000K; 7,100 Lm</p> <p>Beam Angle: 120 ° Input Power: 110-220 VAC (50 - 60 Hz) Embedded Dimmer Receiver</p>	<p>PL-33-14W-F-CW PL-36-28W-F-CW PL-66-56W-F-CW PL-312-56W-F-CW PL-612-100W-F-CW</p>
	<p>3 Year FDW Series</p> <p>2' (L60cm * D26mm) T8 3528 EPistar LED Tube Lights</p> <p>8W; 120 Pcs Frosted Cool White LED; 5500K-6500K; 80 Lm/w; 640 Lm; 36 Lux @ 2.7m 8W; 120 Pcs Frosted Warm White LED; 3000K-3500K; 75 Lm/w; 600 Lm; 28 Lux @ 2.7m 8W; 120 Pcs Frosted Red/Green/Blue LED; 70 Lm/w; 550 Lm; 25 Lux @ 2.7m</p> <p>Replace: 20W T8 Fluorescent Beam Angle: 120 °</p>	<p>TL-T8-2-8W-F-CW TL-T8-2-8W-F-WW TL-T8-2-8W-F-R/G/B</p>
	<p>8W; 120 Pcs Clear Cool White LED; 5500K-6500K; 80 Lm/w; 690 Lm; 39Lux @ 2.7m 8W; 120 Pcs Clear Warm White LED; 3000K-3500K; 75 Lm/w; 648 Lm; 30Lux @ 2.7m</p> <p>Replace: 22W T8 Fluorescent Beam Angle: 120 °</p> <p>10W; 144 Pcs Frosted Cool White LED; 5500K-6500K; 80 Lm/w; 800 Lm; 40 Lux @ 2.7m 10W; 144 Pcs Frosted Warm White LED; 3000K-3500K; 75 Lm/w; 750 Lm; 32 Lux @ 2.7m 10W; 144 Pcs Frosted Red/Gree/Blue LED; 70 Lm/w; 700 Lm; 28 Lux @ 2.7m</p> <p>Replace: 25W T8 Fluorescent Beam Angle: 120 °</p> <p>10W; 144 Pcs Clear Cool White LED; 5500K-6500K; 80 Lm/w; 864 Lm; 43 Lux @ 2.7m 10W; 144 Pcs Clear Warm White LED; 3000K-3500K; 75 Lm/w; 810 Lm; 34 Lux @ 2.7m</p> <p>Replace: 27W T8 Fluorescent Beam Angle: 120 °</p>	<p>TL-T8-2-8W-C-CW TL-T8-2-8W-C-WW</p> <p>TL-T8-2-10W-F-CW TL-T8-2-10W-F-WW TL-T8-2-10W-F-R/G/B</p> <p>TL-T8-2-10W-C-CW TL-T8-2-10W-C-WW</p>
		Continued...



LED Home & Office Series - Continued...




PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>Continued...</p>  <p>170-265 VAC Input SMD3528 Frosted Cover - Indoors Clear Cover - Outdoors</p>	<p>4' (L120cm * D26mm) T8 3528 EPISTAR LED Tube Lights</p> <p>16W; 240 Pcs Frosted Cool White LED; 5500K-6500K; 80 Lm/w; 1280 Lm; 64 Lux @ 2.7m 16W; 240 Pcs Frosted Warm White LED; 3000K-3500K; 75 Lm/w; 1200 Lm; 55 Lux @ 2.7m 16W; 240 Pcs Frosted Red/Green/Blue LED; 70 Lm/w; 1150 Lm; 50 Lux @ 2.7m Replace: 30W T8 Fluorescent Beam Angle: 120 °</p> <p>16W; 240 Pcs Clear Cool White LED; 5500K-6500K; 80 Lm/w; 1382 Lm; 69 Lux @ 2.7m 16W; 240 Pcs Clear Warm White LED; 3000K-3500K; 75 Lm/w; 1296 Lm; 59 Lux @ 2.7m Replace: 32W T8 Fluorescent Beam Angle: 120 °</p> <p>18W; 276 Pcs Frosted Cool White LED; 5500K-6500K; 80 Lm/w; 1440 Lm; 70 Lux @ 2.7m 18W; 276 Pcs Frosted Warm White LED; 3000K-3500K; 75 Lm/w; 1350 Lm; 60 Lux @ 2.7m 18W; 276 Pcs Frosted Red/Green/Blue LED; 70 Lm/w; 1300 Lm; 55 Lux @ 2.7m Replace: 40W T8 Fluorescent Beam Angle: 120 °</p> <p>18W; 276 Pcs Clear Cool White LED; 5500K-6500K; 80 Lm/w; 1555 Lm; 75 Lux @ 2.7m 18W; 276 Pcs Clear Warm White LED; 3000K-3500K; 75 Lm/w; 1458 Lm; 65 Lux @ 2.7m Replace: 43W T8 Fluorescent Beam Angle: 120 °</p> <p>20W; 288 Pcs Frosted Cool White LED; 5500K-6500K; 80 Lm/w; 1600 Lm; 78 Lux @ 2.7m 20W; 288 Pcs Frosted Warm White LED; 3000K-3500K; 75 Lm/w; 1500 Lm; 68 Lux @ 2.7m 20W; 288 Pcs Frosted Red/Green/Blue LED; 70 Lm/w; 1450 Lm; 65 Lux @ 2.7m Replace: 50W T8 Fluorescent Beam Angle: 120 °</p> <p>20W; 288 Pcs Clear Cool White LED; 5500K-6500K; 80 Lm/w; 1728 Lm; 84 Lux @ 2.7m 20W; 288 Pcs Clear Warm White LED; 3000K-3500K; 75 Lm/w; 173 Lux @ 2.7m Replace: 54W T8 Fluorescent Beam Angle: 120 °</p> <p>22W; 336 Pcs Frosted Cool White LED; 5500K-6500K; 80 Lm/w; 1760 Lm; 82 Lux @ 2.7m 22W; 336 Pcs Frosted Warm White LED; 3000K-3500K; 75 Lm/w; 1650 Lm; 72 Lux @ 2.7m 22W; 336 Pcs Frosted Red/Green/Blue LED; 70 Lm/w; 1600 Lm; 69 Lux @ 2.7m Replace: 60W T8 Fluorescent Beam Angle: 120 °</p> <p>22W; 336 Pcs Clear Cool White LED; 5500K-6500K; 80 Lm/w; 1900 Lm; 88 Lux @ 2.7m 22W; 336 Pcs Clear Warm White LED; 3000K-3500K; 75 Lm/w; 1782 Lm; 77 Lux @ 2.7m Replace: 64W T8 Fluorescent Beam Angle: 120 °</p> <p>25W; 360 Pcs Frosted Cool White LED; 5500K-6500K; 80 Lm/w; 2000 Lm; 125 Lux @ 2.7m 25W; 360 Pcs Frosted Warm White LED; 3000K-3500K; 75 Lm/w; 1870 Lm; 110 Lux @ 2.7m 25W; 360 Pcs Frosted Red/Green/Blue LED; 70 Lm/w; 1820 Lm; 100 Lux @ 2.7m Replace: 70W T8 Fluorescent Beam Angle: 120 °</p> <p>25W; 360 Pcs Clear Cool White LED; 5500K-6500K; 80 Lm/w; 2160 Lm; 135 Lux @ 2.7m 25W; 360 Pcs Clear Warm White LED; 3000K-3500K; 75 Lm/w; 2020 Lm; 118 Lux @ 2.7m Replace: 75W T8 Fluorescent Beam Angle: 120 °</p>	<p>TL-T8-4-16W-F-CW TL-T8-4-16W-F-WW TL-T8-4-16W-F-R/G/B</p> <p>TL-T8-4-16W-C-CW TL-T8-4-16W-C-WW</p> <p>TL-T8-4-18W-F-CW TL-T8-4-18W-F-WW TL-T8-4-18W-F-R/G/B</p> <p>TL-T8-4-18W-C-CW TL-T8-4-18W-C-WW</p> <p>TL-T8-4-20W-F-CW TL-T8-4-20W-F-WW TL-T8-4-20W-F-R/G/B</p> <p>TL-T8-4-20W-C-CW TL-T8-4-20W-C-WW</p> <p>TL-T8-4-22W-F-CW TL-T8-4-22W-F-WW TL-T8-4-22W-F-R/G/B</p> <p>TL-T8-4-22W-C-CW TL-T8-4-22W-C-WW</p> <p>TL-T8-4-25W-F-CW TL-T8-4-25W-F-WW TL-T8-4-25W-F-R/G/B</p> <p>TL-T8-4-25W-C-CW TL-T8-4-25W-C-WW</p>
 <p>170-265 VAC Input SMD3528 Frosted Cover - Indoors Clear Cover - Outdoors</p>	<p>5' (L150cm * D26mm) T8 3528 EPISTAR LED Tube Lights (Frosted Covers)</p> <p>20W; 288 Pcs Frosted Lens Cool White LED; 5500K-6500K; 1600 Lm; 78 Lux @ 2.7m 20W; 288 Pcs Frosted Lens Warm White LED; 3000K-3500K; 1400 Lm; 68 Lux @ 2.7m Replace: 80W T8 Fluorescent Beam Angle: 120 °</p> <p>20W; 288 Pcs Clear Lens Cool White LED; 5500K-6500K; 1728 Lm; 84 Lux @ 2.7m 20W; 288 Pcs Clear Lens Warm White LED; 3000K-3500K; 1512 Lm; 73 Lux @ 2.7m Replace: 86W T8 Fluorescent Beam Angle: 120 °</p> <p>25W; 360 Pcs Frosted Lens Cool White LED; 5500K-6500K; 2000 Lm; 125 Lux @ 2.7m 25W; 360 Pcs Frosted Lens Warm White LED; 3000K-3500K; 1750 Lm; 110 Lux @ 2.7m Replace: 90W T8 Fluorescent Beam Angle: 120 °</p> <p>25W; 360 Pcs Clear Lens Cool White LED; 5500K-6500K; 2160 Lm; 135 Lux @ 2.7m 25W; 360 Pcs Clear Lens Warm White LED; 3000K-3500K; 1890 Lm; 118 Lux @ 2.7m Replace: 98W T8 Fluorescent Beam Angle: 120 °</p> <p>30W; 432 Pcs Frosted Lens Cool White LED; 5500K-6500K; 2400 Lm; 160 Lux @ 2.7m 30W; 432 Pcs Frosted Lens Warm White LED; 3000K-3500K; 2100 Lm; 145 Lux @ 2.7m Replace: 100W T8 Fluorescent Beam Angle: 120 °</p> <p>30W; 432 Pcs Clear Lens Cool White LED; 5500K-6500K; 2592 Lm; 172 Lux @ 2.7m 30W; 432 Pcs Clear Lens Warm White LED; 3000K-3500K; 2268 Lm; 156 Lux @ 2.7m Replace: 108W T8 Fluorescent Beam Angle: 120 °</p> <p style="text-align: center;">Spares</p> <p>8 to 10W Models Power Driver 16 to 20W Models Power Driver 25 to 30W Models Power Driver</p> <p style="text-align: center;">Pure White Models In All Sizes Available at 4,500-5,000K Directly Replace T8 Fluorescent Light Tubes, Starters and Ballasts Includes High Quality Japan Components Embedded 170-265 VAC PSU Driver LED Tube Light has > 0.95 Power Factor and < 15% Total Harmonic Distortion</p>	<p>TL-T8-5-20W-F-CW TL-T8-5-20W-F-WW</p> <p>TL-T8-5-20W-C-CW TL-T8-5-20W-C-WW</p> <p>TL-T8-5-25W-F-CW TL-T8-5-25W-F-WW</p> <p>TL-T8-5-25W-C-CW TL-T8-5-25W-C-WW</p> <p>TL-T8-5-30W-F-CW TL-T8-5-30W-F-WW</p> <p>TL-T8-5-30W-C-CW TL-T8-5-30W-C-WW</p> <p>TL-T8-8W-10W-PD TL-T8-16W-20W-PD TL-T8-25W-30W-PD</p>

LED Home & Office Series - Continued...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>Ceiling Spot Lights</p>  <p>12 VDC Input</p>  <p>12 VDC Input</p>  <p>24 VDC Input</p>  <p>12 VDC Input</p>  <p>24 VDC Input</p>  <p>220 +_20% VAC Input</p>	<p>2 Year FDW Series</p> <p>CREE LED's</p> <p>1W; 1*1W Cool White LED; 6000K; 75 Lm; 12 VDC Input 1W; 1*1W Warm White LED; 3000K; 65 Lm; 12 VDC Input</p> <p style="text-align: right;">Beam Angle: 120 ° Light Size: D30 * H20mm Cutout Dimension: D23mm</p> <p>EDISON LED's</p> <p>3W; 3*1W Cool White LED; 6000K; 220 Lm; 12 VDC Input 3W; 3*1W Warm White LED; 3000K; 190 Lm; 12 VDC Input</p> <p style="text-align: right;">Beam Angle: 30 / 60 ° Light Size: D78 * H32mm Cutout Dimension: D68mm</p> <p>EDISON LED's</p> <p>6W; 6*1W Cool White LED; 6000K; 450 Lm; 12 VDC Input 6W; 6*1W Warm White LED; 3000K; 410 Lm; 12 VDC Input</p> <p style="text-align: right;">Beam Angle: 30 / 45 ° Light Size: D120 * H41mm Cutout Dimension: D106mm</p> <p>CREE LED's</p> <p>9W; 3*3W Cool White LED; 6000K; 550 Lm; 12 VDC Input 9W; 3*3W Warm White LED; 3000K; 510 Lm; 12 VDC Input</p> <p style="text-align: right;">Beam Angle: 30 / 45 ° Light Size: D78 * H32mm Cutout Dimension: D68mm</p> <p>CREE LED's</p> <p>15W; 15*1W Cool White LED; 6000K; 1300 Lm; 24 VDC Input 15W; 15*1W Warm White LED; 3000K; 1150 Lm; 24 VDC Input</p> <p style="text-align: right;">Beam Angle: 30 / 45 ° Light Size: D139.5 * H58mm Cutout Dimension: D126mm</p> <p style="text-align: center;">Spot Light Power Supply</p> <p>60W Power Supply (220VAC to 12 VDC 5A for Groups of Recessed Spot Lights) 108W Power Supply (220VAC to 12 VDC 9A for Groups of Recessed Spot Lights)</p>	<p>SL-1W-C-CW SL-1W-C-WW</p> <p>SL-3W-C-CW SL-3W-C-WW</p> <p>SL-6W-C-CW SL-6W-C-WW</p> <p>SL-9W-C-CW SL-9W-C-WW</p> <p>SL-15W-C-CW SL-15W-C-WW</p> <p>SL-PS-12VDC-60W SL-PS-12VDC-108W</p>





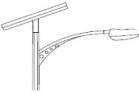


LED Emergency & Explosion Proof Light Series ...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>Emergency T8 Tube Lights</p>  	<p>3 Year FDW Series</p>	
	<p>2' (L75cm * D11mm) T8 LED Tubes (Rechargeable)</p>	
	<p>10W; Frosted Cool White LED; 5500-6500K; 90 Lm/w; 900 Lm</p>	ETL-T8-2-10W-R-C/F-CW
	<p>10W; Frosted Warm White LED; 4000K; 90 Lm/w; 770 Lm</p>	ETL-T8-2-10W-R-C/F-WW
	<p>Replace: 20W EP Fluorescent Light Beam Angle: 130 °</p>	
	<p>4' (L135cm * D11mm) T8 LED Tubes (Rechargeable)</p>	
	<p>20W; Frosted Cool White LED; 5500-6500K; 90 Lm/w; 1,800 Lm</p>	ETL-T8-4-20W-R-C/F-CW
	<p>20W; Frosted Warm White LED; 4000K; 90 Lm/w; 1,670 Lm</p>	ETL-T8-4-20W-R-C/F-WW
	<p>Replace: 40W Ep Fluorescent Light Beam Angle: 130 °</p>	
	<p>5' (L135cm * D11mm) T8 LED Tubes (Rechargeable)</p>	
<p>25W; Frosted Cool White LED; 5500-6500K; 90 Lm/w; 1,800 Lm</p>	ETL-T8-5-25W-R-C/F-CW	
<p>25W; Frosted Warm White LED; 4000K; 90 Lm/w; 1,670 Lm</p>	ETL-T8-5-25W-R-C/F-WW	
<p>Replace: 40W Ep Fluorescent Light Beam Angle: 130 °</p>		
<p>Auto Power On When Mains Power Drops Off Wide AC 40-315 VAC or 40-400 VDC Input Voltage Minus 40 to plus 60 deg C Operating Temperature In 10 - 95% Humidity Auto Rechargeable Li-ION Battery Providing > 2 Hour Emergency Lighting Patented Heat Dissipation, Electricity Surge & Overheating Auto Protection</p>		
<p>Explosion Proof Light Fixture</p> 	<p>3 Year FDW Series</p>	
	<p>2' (L75cm * D11mm) LED Explosion Proof Rechargeable Lights</p>	
	<p>10W; Frosted Cool White LED; 5500K; 90 Lm/w; 810 Lm</p>	EPL-10W-R-F/C-CW
	<p>10W; Frosted Warm White LED; 4000K; 90 Lm/w; 770 Lm</p>	EPL-10W-R-F/C-WW
	<p>Replace: 20W EP Fluorescent Light Beam Angle: 130 °</p>	
	<p>4' (L135cm * D11mm) LED Explosion Proof Rechargeable Lights</p>	
	<p>20W; Frosted Cool White LED; 5500K; 90 Lm/w; 1,710 Lm</p>	EPL-20W-R-/CF-CW
	<p>20W; Frosted Warm White LED; 4000K; 90 Lm/w; 1,670 Lm</p>	EPL-20W-R-F/C-WW
	<p>Replace: 40W Ep Fluorescent Light Beam Angle: 130 °</p>	
	<p>EXDII Explosion Proof Certified AC 40-315 VAC or 40-400 VDC Input Voltage Aluminium & Thick Toughened Glass Enclosure Minus 40 to plus 60 deg C Operating Temperature In 10 - 95% Humidity Auto Rechargeable Li-ION Battery Providing > 2 Hour Emergency Lighting Patented Heat Dissipation, Electricity Surge & Overheating Auto Protection ## Includes LED Tube Light + Housing + Rechargeable Battery</p>	
<p>PLEASE PURCHASE EMERGENCY TUBE LIGHTS FOR SPARES</p>		













LED Solar Light Series ...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>Solar Road Studs</p> <p><i>2 Year FDW Series</i></p> <p>Solar Powered Road Studs For Highway Driving Safety</p>  <p>Solar Powered & Rechargeable</p>	<p>Aluminum Alloy Solar Road Safety Stud</p> <p>0.4W Solar Panel; 700ma Ni-Mh High Temp Battery with > 1,000 Recharge Cycles; 5 Year Life; 5 LED Colors (Yellow / Red / Green / Blue / White); IP65; -40 to +70 Deg C Operation; 35 Ton Aluminium Alloy Housing; Auto On/Off Power Light Sensor.</p>	SOL-RS-R-0.4W
<p>Solar Guard Rail Lights</p> <p><i>2 Year FDW Series</i></p> <p>Solar Powered Guard Rail Lights For Highway Safety Rails</p>  <p>Solar Powered & Rechargeable</p>	<p>ABS Solar Guard Rail Light</p> <p>0.525W Solar Panel; 700ma Ni-Mh High Temp Battery with > 1,000 Recharge Cycles; 5 Year Life; 6 LED Colors (Red / Green / Blue / White / Orange / Amber); IP67; -40 to +70 Deg C Operation; 3M Reflective Tape - Flashing / Static LED's - Auto On/Off Power Light Sensor.</p>	SOL-GRL-R-0.525W
<p>Solar iStreet Lights</p> <p><i>5-5-10 Year FDW Series</i></p> <p>Powered from Cabled Connection To The Main Power Grid ... OR ... from Solar Power System Light Sensor and Off Peak Power Saving Mode (After 6 Hours Auto Dim's to 50 % Lux Level)</p>  <p>12 VDC Input</p>  	<p>56W iStreet Light with BRIDGELUX LED</p> <p>56x1W Pure White LED; 105 Lm/W; 4,000-4,500K; 5,000lm; 28lux/6m; Type I lens; Weight 5.6Kg ## IN ENERGY SAVING MODE >> 50% lm and 50% Lux/6m</p> <p>Replace: 125W HPS Street Light Adjustable Pole Connector Beam Angle: 130° x 80° Install On 6m Height Pole With 25m Separation</p> <p>SOLAR POWER SYSTEM (Power for 12 Hrs/Day & 5 Days without Sun Light)</p> <p>2 * 75W Mono Crystal Solar Panel Modules & Angle Steel Brackets 1 * 12 VDC / 10 A Controller (Mounted in bottom of Pole) 2 * 12V 200AH Long Life Rechargeable Gel Batteries & Under Ground Box All Cables for 6m Pole & Connectors</p> <p>Panels 80% @ 25 Years Controller 1 Year FDW Batteries 5 Year Life Cycle</p> <p>6M POLES</p> <p>Design Wind Speed: 57 M/Sec Anti Corrosive Hot Dip Galvanizing Design Criteria Conform To AS1170 / BS 5649 / ILE CP3 & TR 7 Comes With Solar Panel Brackets, LED Light Support Arm, Service Door & Concrete Base Block</p>	<p>UNISTWF-I-56W-B-PW</p> <p>UNISTWF-SPS-150W</p> <p>UNISTWF-SLP-6M</p>




LED Street Light Series ...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.	
<p>CITY Street Lights <i>ME3, ME4 & ME5 Highways (5-5-10 Year FDW)</i></p> <p>BRIDGELUX Pure White - 75W, 150W, 250W and 400W HPS Street Light Replacements</p>			
   90-305 VAC Input  	<p>56W Street Light 56x1W LED; 105 Lm/W; 4,000-4,500K; 5,000lm; 16lux@8m; 28m*13m Coverage; Weight 5.6Kg Replace: 150W HPS Street Light Beam Angle: 130° x 80° Install On 8m Height Pole With 25m Separation</p>	UNISTWF-56W-B-PW	
	<p>112W Street Light 112x1W LED; 105 Lm/W; 4,000-4,500K; 10,200lm; 20lux@10m; 35m*16m Coverage; Weight 11Kg Replace: 250W HPS Street Light Beam Angle: 130° x 80° Install On 10m Height Pole With 30m Separation</p>	UNISTWF-112W-B-PW JKR APPROVED	
	<p>168W Street Light 168x1W LED; 105 Lm/W; 4,000-4,500K; 15,400lm; 21lux@12m; 42m*21.5m Coverage; Weight 16.8Kg Replace: 400W HPS Street Light Beam Angle: 130° x 80° Install On 12m Height Pole With 35m Separation</p>	UNISTWF-168W-B-PW	
	Spares		
	<p>28W LED Modules 28W Pure White BRIDGELUX LED Module 28W Outdoor White CREE LED Module</p>	UNISTWF-MOD-28W-B-PW UNISTWF-MOD-28W-C-OW	
	<p>Power Drivers 56W Power Driver (100W Rating - One Pc / Light) 112W Power Driver (200W Rating - One Pc / Light) 168W Power Driver (250W Rating - Two Pcs / Lantern)</p>	UNISTWF-PS-56W UNISTWF-PS-112W UNISTWF-PS-168W	
	<p>MAIN LINE Street Lights <i>ME1 & ME2 Highways (5-5-10 Year FDW)</i></p> <p>CREE XP-G R4 Outdoor White - 150W, 250W and 400W HPS Street Light Replacements</p>		
	   90-305 VAC Input  	<p>56W Street Light 56x1W LED; 130 Lm/W; 4,000-5,300K; 6,100lm; 20lux@8m; 28m*13m Coverage; Weight 5.6Kg Replace: 150W HPS Street Light Beam Angle: 150° x 80° Install On 6m Height Pole With 20m Separation</p>	UNISTWF-56W-C-OW
		<p>112W Street Light 112x1W LED; 130 Lm/W; 4,000-5,300K; 12,280lm; 26lux@10m; 35m*16m Coverage; Weight 11Kg Replace: 250W HPS Street Light Beam Angle: 150° x 80° Install On 8m Height Pole With 30m Separation</p>	UNISTWF-112W-C-OW
		<p>168W Street Light 168x1W LED; 130Lm/W; 4,000-5,300K; 19,320lm; 29lux@12m; 42m*21.5m Coverage; Weight 16.8Kg Replace: 400W HPS Main Line Street Light Beam Angle: 150° x 80° Install On 12m Height Pole With 40m Separation</p>	UNISTWF-168W-C-OW JKR APPROVED
Spares			
<p>28W LED Modules 28W Pure White BRIDGELUX LED Module 28W Outdoor White CREE LED Module</p>		UNISTWF-MOD-28W-B-PW UNISTWF-MOD-28W-C-OW	
<p>Power Drivers 56W Power Driver (100W Rating - One Pc / Light) 112W Power Driver (200W Rating - One Pc / Light) 168W Power Driver (250W Rating - Two Pcs / Lantern)</p>		UNISTWF-PS-56W UNISTWF-PS-112W UNISTWF-PS-168W	
Continued...			






LED Street Light Series - Continued...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>INDUSTRIAL Street Lights</p>	<p>INDUSTRIAL Sites (5-5-10 Year FDW)</p>	
<p>CREE XP-G R4 - 150W, 250W, 400W, 600W and 1,000W HPS Street Light Replacements</p>		
 <p>80-315 VAC Input</p>	<p>189W Industrial Street Light 189x1W Outdoor White LED; 130Lm/W; 4,000-5,300K; 21,000lm; Type I Lens, Weight 13Kg Replace: 400-500W HPS Main Line Street Light Beam Angle: 140° x 80° Install On 12m Height Pole With 40m Separation</p>	<p>ISL-189W-C-OW</p>
	<p>243W Industrial Street Light 243x1W Outdoor White LED; 130Lm/W; 4,000-5,300K; 27,000lm; Type I Lens, Weight 13Kg Replace: 500-600W HPS Main Line Street Light Beam Angle: 140° x 80° Install On 14m Height Pole With 40m Separation</p>	<p>ISL-243W-C-OW</p>
	<p>360W Industrial Street Light 360x1W Outdoor White LED; 130Lm/W; 4,000-5,300K; 40,000lm; Type I Lens, Weight 13Kg Replace: 600-1000W HPS Main Line Street Light Beam Angle: 140° x 80° Install On 15m Height Pole With 45m Separation</p>	<p>ISL-360W-C-OW</p>
	<p><i>Spares</i></p>	
	<p>LED Arrays 189W CREE XPE LED Array 243W CREE XPE LED Array 360W CREE XPE LED Array</p>	<p>ISL-189W-CARRAY- CW ISL-243W-CARRAY-CW ISL-360W-CARRAY- CW</p>
	<p>Power Drivers High Power Street Light Power Driver (189W / 243W / 360W)</p>	<p>ISL-PD-189-360</p>





LED Flood Light Series ...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>Color Flood Lights</p>  <p>220-240 VAC Input</p>	<p>3-3-5 Year FDW Series 48W Color Flood Light with BRIDGELUX LED 48*1W Color RGB LED Flood Light</p>	CFL-48W-RGB
	<p>Beam Angle : 120 Deg (60 / 30 Optional) Install Height: 5m</p> <p>Color Flood Light RGB DMX Mini Controller RGB Color LED Flood Light DMX Mini Controller (Can control up to 170 RGB Flood Lights)</p>	CFL-RGB-CONT
	<p>Standard Flood Lights</p>  <p>80-315 VAC Input 80-400 VDC Input</p>	<p>3-3-5 Year FDW Series <u>With Option To Extend To 5-5-10</u> 25W Standard Flood Light with CREE XP-G R4 LED 25W Cool White LED; 6,000K; 3,000lm</p>
	<p>Replace: 75W HID Light Install Height: 5m</p> <p>50W Standard Flood Light with CREE XP-G R4 LED 50W Cool White LED; 6,000K; 6,000lm</p>	SFL-50W-CW
	<p>Replace: 150W HID Light Install Height: 10m</p> <p>80W Standard Flood Light with CREE XP-G R4 LED 80W Cool White LED; 6,000K; 9,000lm</p>	SFL-80W-CW
	<p>Replace: 200W HID Light Install Height: 15m</p> <p>108W Standard Flood Light with CREE XP-G R4 LED 108W Cool White LED; 6,000K; 12,000lm</p>	SFL-108W-CW
	<p>Replace: 250W HID Light Install Height: 20m</p> <p>135W Standard Flood Light with CREE XP-G R4 LED 135W Cool White LED; 6,000K; 15,000lm</p>	SFL-135W-CW
	<p>Replace: 300W HID Light Install Height: 25m</p> <p>162W Standard Flood Light with CREE XP-G R4 LED 162W Cool White LED; 6,000K; 18,000lm</p>	SFL-162W-CW
	<p>Replace: 400W HID Light Install Height: 30m</p> <p>Spares</p> <p>LED Arrays 25W CREE XPE LED Array 50W CREE XPE LED Array 80W CREE XPE LED Array 108W CREE XPE LED Array 135W CREE XPE LED Array 162W CREE XPE LED Array</p>	SFL-CXPE-25W-CW SFL-CXPE-50W-CW SFL-CXPE-80W-CW SFL-CXPE-108W-CW SFL-CXPE-135W-CW SFL-CXPE-162W-CW
	<p>Power Drivers Standard Flood Light Power Driver (All Models)</p> <p>Weight: 8 KG Beam Angle: 120 Deg (Optional: 60 Degrees) Patented Heat Dissipation, Electricity Surge & Overheating Auto Protection Light Size: 360mm (L) * 360 (W) * 163mm (H)</p>	SFL-PD-ALL MODELS
<p>Industrial Flood Lights</p>  <p>80-315 VAC Input 80-400 VDC Input</p> <p>ONLY LED LIGHT THAT CAN REPLACE 1000W HID FLOOD LIGHTS</p>	<p>3-3-5 Year FDW Series <u>With Option To Extend To 5-5-10</u> 189W Industrial Flood Light with CREE XP-G R4 LED 189W Cool White LED; 6,000K; 21,000lm</p>	IFL-189W-CW
	<p>Replace: 500W HID Light Install Height: 35m</p> <p>243W Industrial Flood Light with CREE XP-G R4 LED 243W Cool White LED; 6,000K; 27,000lm</p>	IFL-243W-CW
	<p>Replace: 600W HID Light Install Height: 40m</p> <p>360W Industrial Flood Light with CREE XP-G R4 LED 360W Cool White LED; 6,000K; 40,000lm</p>	IFL-360W-CW
	<p>Replace: 1,000W HID Light Install Height: 45m</p> <p>Spares</p> <p>LED Arrays 189W CREE XPE LED Array 243W CREE XPE LED Array 360W CREE XPE LED Array</p>	IFL-CXPE-189W-CW IFL-CXPE-243W-CW IFL-CXPE-360W-CW
	<p>Power Drivers Standard Flood Light Power Driver (All Models)</p> <p>Weight: 13 KG Beam Angle: 120 Deg (Optional: 60 Degrees) Patented Heat Dissipation, Electricity Surge & Overheating Auto Protection Light Size: 670mm (L) * 370 (W) * 178mm (H)</p>	IFL-PD-ALL MODELS
		Continued...




LED Flood Light Series - Continued...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>Pendant Flood Lights</p>  <p>80-315 VAC Input 80-400 VDC Input</p>	<p>3-3-5 Year FDW Series <u>With Option To Extend To 5-5-10</u></p>	
	<p>25W Pendant Flood Light with CREE XP-G R4 LED</p> <p>25W Cool White LED; 6,000K; 3,000lm</p>	<p>PFL-25W-CW</p>
	<p>Replace: 75W HID Light Install Height: 5m</p>	
	<p>50W Pendant Flood Light with CREE XP-G R4 LED</p> <p>50W Cool White LED; 6,000K; 6,000lm</p>	<p>PFL-50W-CW</p>
	<p>Replace: 150W HID Light Install Height: 10m</p>	
	<p>80W Pendant Flood Light with CREE XP-G R4 LED</p> <p>80W Cool White LED; 6,000K; 9,000lm</p>	<p>PFL-80W-CW</p>
	<p>Replace: 200W HID Light Install Height: 15m</p>	
	<p>108W Pendant Flood Light with CREE XP-G R4 LED</p> <p>108W Cool White LED; 6,000K; 12,000lm</p>	<p>PFL-108W-CW</p>
	<p>Replace: 250W HID Light Install Height: 20m</p>	
	<p>135W Pendant Flood Light with CREE XP-G R4 LED</p> <p>135W Cool White LED; 6,000K; 15,000lm</p>	<p>PFL-135W-CW</p>
	<p>Replace: 300W HID Light Install Height: 25m</p>	
	<p>162W Pendant Flood Light with CREE XP-G R4 LED</p> <p>162W Cool White LED; 6,000K; 18,000lm</p>	<p>PFL-162W-CW</p>
	<p>Replace: 400W HID Light Install Height: 30m</p>	
	<p>Spares</p> <p>LED Arrays</p> <p>25W CREE XPE LED Array 50W CREE XPE LED Array 80W CREE XPE LED Array 108W CREE XPE LED Array 135W CREE XPE LED Array 162W CREE XPE LED Array</p>	<p>PFL-CXPE-25W-CW PFL-CXPE-50W-CW PFL-CXPE-80W-CW PFL-CXPE-108W-CW PFL-CXPE-135W-CW PFL-CXPE-162W-CW</p>
	<p>Power Drivers</p> <p>Standard Flood Light Power Driver (All Models)</p>	<p>PFL-PD-ALL MODELS</p>
<p>Weight: 8 KG Beam Angle: 120 Deg (Optional: 60 Degrees) Patented Heat Dissipation, Electricity Surge & Overheating Auto Protection Light Size: 360mm (L) * 323 (W) * 163mm (H)</p>	<p>Continued...</p>	
 <p>80-315 VAC Input 80-400 VDC Input</p>	<p>189W Pendant Flood Light with CREE XP-G R4 LED</p>	
	<p>189W Cool White LED; 6,000K; 21,000lm</p>	<p>PFL-189W-CW</p>
	<p>Replace: 500W HID Light Install Height: 35m</p>	
	<p>243W Pendant Flood Light with CREE XP-G R4 LED</p> <p>243W Cool White LED; 6,000K; 27,000lm</p>	<p>PFL-243W-CW</p>
	<p>Replace: 600W HID Light Install Height: 40m</p>	
<p>ONLY LED LIGHT THAT CAN REPLACE 1000W HID PENDANT LIGHTS</p>	<p>360W Pendant Flood Light with CREE XP-G R4 LED</p>	
	<p>360W Cool White LED; 6,000K; 40,000lm</p>	<p>PFL-360W-CW</p>
	<p>Replace: 1,000W HID Light Install Height: 45m</p>	
	<p>Spares</p> <p>LED Arrays</p> <p>189W CREE XPE LED Array 243W CREE XPE LED Array 360W CREE XPE LED Array</p>	<p>PFL-CXPE-189W-CW PFL-CXPE-243W-CW PFL-CXPE-360W-CW</p>
	<p>Power Drivers</p> <p>Standard Flood Light Power Driver (All Models)</p>	<p>PFL-PD-ALL MODELS</p>
<p>Weight: 13 KG Beam Angle: 120 Deg (Optional: 60 Degrees) Patented Heat Dissipation, Electricity Surge & Overheating Auto Protection Light Size: 670mm (L) * 370 (W) * 178mm (H)</p>	<p>Continued...</p>	



LED Flood Light Series - Continued...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>High Bay Flood Lights</p>  <p>80-315 VAC Input</p>	<p>3-3-5 Year FDW Series <u>With Option To Extend To 5-5-10</u></p>	
	<p>50W High Bay Flood Light with CREE XP-G R4 LED</p>	<p>HBFL-50W-CW</p>
	<p>1x50W Cool White LED; 6,000K; 6,000lm</p>	
	<p>Replace: 150W HID Bay Light Install Height: 6-8m</p>	
	<p>80W High Bay Flood Light with CREE XP-G R4 LED</p>	<p>HBFL-80W-CW</p>
	<p>1x80W Cool White LED; 6,000K; 9,000lm</p>	
	<p>Replace: 200W HID Bay Light Install Height: 7-9m</p>	
	<p>108W High Bay Flood Light with CREE XP-G R4 LED</p>	<p>HBFL-108W-CW</p>
	<p>1x108W Cool White LED; 6,000K; 12,000lm</p>	
	<p>Replace: 250W HID Bay Light Install Height: 8-10m</p>	
	<p>135W High Bay Flood Light with CREE XP-G R4 LED</p>	<p>HBFL-135W-CW</p>
	<p>1x135W Cool White LED; 6,000K; 15,000lm</p>	
	<p>Replace: 300W HID Bay Light Install Height: 9-11m</p>	
	<p>162W High Bay Flood Light with CREE XP-G R4 LED</p>	<p>HBFL-162W-CW</p>
	<p>1x162W Cool White LED; 6,000K; 18,000lm</p>	
<p>Replace: 400W HID Bay Light Install Height: 10-12m</p>		
<p>Spares</p>		
<p>LED Arrays</p>		
<p>50W CREE XPE LED Array</p>	<p>HBFL-CXPE-50W-CW</p>	
<p>80W CREE XPE LED Array</p>	<p>HBFL-CXPE-80W-CW</p>	
<p>108W CREE XPE LED Array</p>	<p>HBFL-CXPE-108W-CW</p>	
<p>135W CREE XPE LED Array</p>	<p>HBFL-CXPE-135W-CW</p>	
<p>162W CREE XPE LED Array</p>	<p>HBFL-CXPE-162W-CW</p>	
<p>Power Drivers</p>		
<p>Standard Flood Light Power Driver (All Models)</p>	<p>HBFL-PD-ALL MODELS</p>	
<p>Weight: 8.0 KG</p>		
<p>Beam Angle: 60 Deg (Optional: 30 Degrees)</p>		
<p>Patented Heat Dissipation, Electricity Surge & Overheating Auto Protection</p>		
<p>High Bay Size: 263mm (L) * 263 (W) * 155mm (H)</p>		
<p>Lights come with Hook and Screw Pole Brackets</p>		




LED Display Series ...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.	
<p>LED Display System</p>         <p>LED Feature Strip System</p>       	<p>2 Year FDW Series</p> <p><i>Super Pixel Strips</i></p> <p>LED Super Pixel Display Strip with EPISTAR RGB LED's IP65 Flexible Display Strip with 400 Super Pixels / M2 (5cm Pixel Separation) NOTE : Supplied by Square Meter up to maximum of 300 M2 or 10m*30m...</p>	<p>SP-STRIP-DISP-5CM</p>	
	<p><i>Accessories</i></p> <p>End Cap Super Pixel Flexible Strip Protection End Cap</p>	<p>SP-ECAP</p>	
	<p>Extender Super Pixel Flexible Strip Extender Joiner</p>	<p>SP-EXTEND</p>	
	<p>X-Over Connector Super Pixel Flexible Strip X-Over Connector To Connect Power Supplies / Controllers</p>	<p>SP-XOVER</p>	
	<p><i>Software</i></p> <p>LED Studio Software LED STUDIO Software is included FOC for the Systems Integrator</p>	<p>SP-LED-STUDIO</p>	
	<p><i>Controllers</i></p> <p>Master Controller Control Via SD card up to 29 Sub Controllers or 120,000 Super Pixel Display LED's</p>	<p>SP-CONT-MAST</p>	
	<p>Sub Controller RJ45 Connect to Master Controller and Control of up to 1,600 (4 Ports) Super Pixel Display LED's</p>	<p>SP-CONT-SUB</p>	
	<p><i>Power Supplies</i></p> <p>Power Supplies 100W 5VDC Regulated Switching Power Supply Unit (Power 300 Super Pixels or 30m Max Length)</p>	<p>SP-PS-100W</p>	
	<p><i>Weather Proof Boxes</i></p> <p>Water Proof Boxes Water Proof Box For Controllers / Power Supplies Large Water Proof Box For Surge Protector, Timer, Controller & Power Supplies</p>	<p>SP-OD-BOX SP-LOD-BOX</p>	
	<p>2 Year FDW Series</p> <p>LED Super Pixel Feature Strip with EPISTAR RGB LED's IP65 Flexible Feature Strip with 10 Super Pixels / M (10cm Pixel Separation) IP65 Flexible Feature Strip with 5 Super Pixels / M (20cm Pixel Separation) NOTE : Supplied by 10 Meter Strip up to maximum of 12,000 Meters</p>	<p>SP-STRIP-FEAT-10CM SP-STRIP-FEAT-20CM</p>	
	<p><i>Accessories</i></p> <p>End Cap Super Pixel Flexible Strip Protection End Cap</p>	<p>SP-ECAP</p>	
	<p>Extender Super Pixel Flexible Strip Extender Joiner</p>	<p>SP-EXTEND</p>	
	<p>X-Over Connector Super Pixel Flexible Strip X-Over Connector To Connect Power Supplies / Controllers</p>	<p>SP-XOVER</p>	
	<p><i>Software</i></p> <p>LED Studio Software LED STUDIO Software is included FOC for the Systems Integrator</p>	<p>SP-LED-STUDIO</p>	
	<p><i>Mini Controller</i></p> <p>Mini Controller Standalone Control Via SD card of up to 2,048 Super Pixel Display LED's</p>	<p>SP-CONT-MINI</p>	
	<p><i>Power Supplies</i></p> <p>Power Supplies 100W 5VDC Regulated Switching Power Supply Unit (Power 300 Super Pixels or 30m Max Length)</p>	<p>SP-PS-100W</p>	
	<p><i>Weather Proof Boxes</i></p> <p>Water Proof Boxes Water Proof Box For Controllers / Power Supplies Large Water Proof Box For Surge Protector, Timer, Controller & Power Supplies</p>	<p>SP-OD-BOX SP-LOD-BOX</p>	
			<p>Continued...</p>






LED Display Series - Continued...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>LED Station Displays</p> 	<p>2 Year FDW Series</p> <p>P7.62 Indoor SILAN LED RGB Station Display System</p> <p>P7.62 0.976m * 2.4m (2.38 m2) Screen; Brightness 2,200cd/m2; Temp -20 to +60 Deg C; Weight 135Kg Best Viewing Distance 9 to 25m Staineless Steel Indoor Enclosure Includes 1% Spares, Transmit & Receiver Cards & PC Software</p> <p>P7.62 Outdoor SILAN LED RGB Station Display System</p> <p>P7.62 0.976m * 2.4m (2.38 m2) Screen; Brightness 5,000cd/m2; Temp -20 to +60 Deg C; Weight 135Kg Best Viewing Distance 9 to 25m Staineless Steel IP65 Outdoor Enclosure Includes 1% Spares, Transmit & Receiver Cards & PC Software</p>	<p>LED-DISPS-ID-P7.62-2.38</p> <p>LED-DISPS-OD-P7.62-2.38</p>
<p>LED Indoor Displays</p> 	<p>2 Year FDW Series</p> <p>P7.62 Indoor SILAN LED RGB Wall Mount Display System</p> <p>P7.62 2.196m * 3.66m (8.04 m2) Screen; Brightness 2,200cd/m2; Temp -20 to +60 Deg C; Weight 140Kg P7.62 2.196m * 5.856m (12.86 m2) Screen; Brightness 2,200cd/m2; Temp -20 to +60 Deg C; Weight 140Kg Best Viewing Distance 9 to 25m Steel Framed RGB Display Module Outdoor Enclosure Includes 1% Spares, Transmit & Receiver Cards & PC Software</p>	<p>LED-DISP-ID-P7.62-8.04</p> <p>LED-DISP-ID-P7.62-12.86</p>
<p>LED Outdoor Displays</p> 	<p>2 Year FDW Series</p> <p>P10 Outdoor SILAN LED RGB Wall/ Pole Mount Display System</p> <p>P10 0.96m * 2.56m (2.46 m2); Brightness 6,500 cd/m2; Temp -20 to +60 Deg C; Weight 140Kg P10 2.40m * 2.88m (6.91 m2); Brightness 6,500 cd/m2; Temp -20 to +60 Deg C; Weight 140Kg Best Viewing Distance 12 to 30m Steel Framed RGB Display Module Outdoor Enclosure Includes 1% Spares, Transmit & Receiver Cards & PC Software</p> <p>P12 Outdoor SILAN LED RGB Wall Mount Display System</p> <p>P12 0.96m * 2.56m (2.46 m2); Brightness 6,500 cd/m2; Temp -20 to +60 Deg C; Weight 140Kg Best Viewing Distance 15 to 40m Steel Framed RGB Display Module Outdoor Enclosure Includes 1% Spares, Transmit & Receiver Cards & PC Software</p> <p>P20 Outdoor SILAN LED RGB Wall Mount Display System</p> <p>P20 2.88m * 3.84m (11.06 m2); Brightness 6,500 cd/m2; Temp -20 to +60 Deg C; Weight 585Kg Best Viewing Distance 30 to 70m Steel Framed RGB Display Module Outdoor Enclosure Includes 1% Spares, Transmit & Receiver Cards & PC Software</p>	<p>LED-DISP-OD-P10-2.46</p> <p>LED-DISP-OD-P10-6.91</p> <p>LED-DISP-OD-P12-2.46</p> <p>LED-DISP-OD-P20-11.06</p>
<p>LED Information Display System</p>   	<p>2 Year FDW Series</p> <p style="text-align: center;">CMS</p> <p>iPROMOTE Content Management System</p> <p>iPROMOTE Application Software To Drive Up to 2,000 Network Players Full Content Management System (Display Design + Images + Movies + Tickers + HTML)</p> <p style="text-align: center;">NETWORK PLAYERS</p> <p>Distributed IP Network Players</p> <p>Distributed IP Network Players To Drive Up To 64 Monitors Audio Video Using VGA over CAT5 Includes LIVE Input and 1 GB Embedded Flash Drive</p> <p style="text-align: center;">AV DISTRIBUTORS</p> <p>Up To 300 Meters VGA Over CAT5 Distributors</p> <p>1 CAT6 to 1 VGA & Audio Transmitter & Receiver (With CAT6 Looping to Additional Monitors) Includes inbuilt SKEW, Equalizer and Brightness Adjusters Has CAT6 LOOPING Output that connects to additional Monitors Includes VGA 80cm & Audio 80cm Patch Cables + Switching PSU</p> <p>1 CAT6 to 1 VGA & Audio Receiver (With CAT6 Looping to Additional Monitors)</p>	<p>IDS-CMS-iPROMOTE</p> <p>IDS-NP-MSS650</p> <p>IDS-CAT6-T&R</p> <p>IDS-CAT6-R</p>



Light Control Equipment Series ...

PRODUCT PICTURE	PRODUCT DESCRIPTION & SPECIFICATIONS	PRODUCT MODEL NO.
<p>Twilight Sensor Switch</p> 	<p>1 Year FDW Series TWILIGHT Sensor Switches Twighlight Variable Lux (2-300 Lux) Sensor Switch with Auto ON in FAIL Conditions Unit has 60 Second Delay, 16A Load Switching and Test ON Button...</p>	<p>TWLIGHT-SS</p>
<p>Microwave Occupancy Sensor</p> 	<p>1 Year FDW Series MICROWAVE Occupancy Sensor Microwave Detector + Variable Lux (3-300 Lux) and Variable ON Timer (1 to 8 Min) Sensor Switch</p>	<p>MWAVE-OS</p>
<p>SMS Equipment Manager</p> 	<p>1 Year FDW Series Remote Message Controllers MM4K RMC (GSM SMS Controller + 8 Digital I/P + 4 Analogue I/P + 4 Relay O/P) MM4K RMC (GSM SMS Controller + 16 Digital I/P + 4 Relay O/P) MM4K Rack Mount RMC (GSM SMS Controller + 8 Digital I/P + 4 Analogue I/P + 4 Relay O/P)</p> <p>MM4K Accessories MM4K Analogue Sensor - Spot Water MM4K Analogue Sensor - Temperature & Humidity MM4K GSM Signal Booster Antenna</p> <p>Web IO Expansion Boxes MM4K WEB IO Expansion Box (8 Digital I/P + 4 Analogue I/P + 4 Relay O/P) MM4K WEB IO Expansion Box (16 Digital I/P + 4 Relay O/P) MM4K Rack Mount WEB IO Expansion Box (8 Digital I/P + 4 Analogue I/P + 4 Relay O/P)</p>	<p>MM4K-RMC1 MM4K-RMC2 MM4K-RMC1-R MM4K-SW MM4K-90R MM4K-BOOST MM4K-WEC-1 MM4K-WEC-2 MM4K-WEC-1-R</p>