
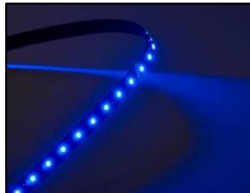



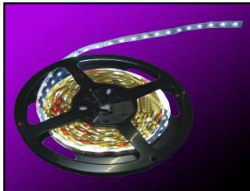


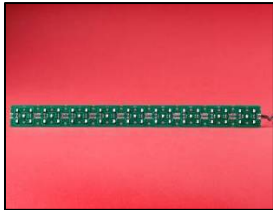



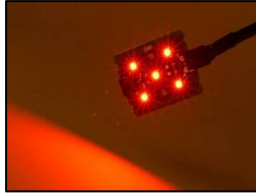
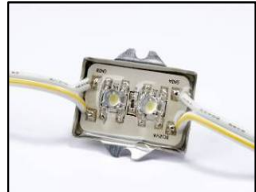


ELP PRODUCT CATALOGUE 2008 / 2009

product item / product description / dimensions	Photo	Color of light
I. LED Stripe		
FS 12 Flexible LED Strip 12 smd diodes (0,85W), 24V, angle of light 120° , dimensions 350mm x 10mm		cold white, warm white, red, blue, green
FBS 24 Flexible LED Strip, 24 smd diodes (1,7W), 24V, angle of light 120° , dimensions 350mm x 10mm		cold white, warm white, red, blue, green
HBS 24 Hard LED Strip, 24 smd diodes (1,7W), 24V, angle of light 120° , dimensions 350mm x 10mm		cold white, warm white, red, blue, green
WFBS 24 Flexible LED Strip, waterproof (IP67), 24diodes (1,25W), 12V, angle of light 120° , dimensions: 240mm x 7mm x 8,5mm		cold white, red, blue, green
FBS Flexible LED Strip (ribbon), 12V, 2,4W (150 diodes) or 4,8W (300diodes) / meter, angle of light 120° , dimensions: 5000mm x10mm x 5mm		cold white, warm white, red, blue, green
FBS RGB Flexible LED Strip RGB (ribbon), 12V, angle of light 120° , 150 diodes (36W; 7,2W / meter), power 0,24W / diode, dimensions: 5000m x 11,5mm		RGB

<p>MFBS 10 Mega Flexible LED Strip 10 smd diodes (0,7W), angle of light 120°, 1500mcd / diode, 5V, dimensions 500mm x 7mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>MFBS 20 Mega Flexible LED Strip, 20 smd diodes (1,4W), angle of light 120°, 1500mcd / diode, 5V, dimensions 900mm x 7mm</p>		
<p>PMFS 10x0,5 Mega Flexible LED Strip 10 diodes x 0,5W Power LED (5W), angle of light 120°, 5V, 1500mcd/diode, dimensions 500mm x 7mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>PMFS 20x0,5 Mega Flexible LED Strip 20 diodes x 0,5W Power LED(10W), angle of light 120°, 5V, 1500mcd/diode, dimensions 900mm x 7mm</p>		
<p>HWS 45 Hard LED Strip, wide – 45 smd diodes (3,15W), angle of light 120°, 24V, dimensions 360mm x 30mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>PHS 15x0,5 Power LED Bar (Power LED Hard Strip) 15 x 0,5W (7,5W), angle of light 120°, dimensions 500mm x 10mm x 3mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>PHS 15x1 Power LED Bar (Power LED Hard Strip) 15 x 1,0W (15W), angle of light 120°, dimensions 500mm x 10mm x 3mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>II. LED Module (product item / product description / dimensions)</p>	<p>Photo</p>	<p>Color of light</p>
<p>HM 3 Hard LED Module – 3 smd diodes – (0,21W), 12V, 1500mcd / diode, angle of light 120° , dimensions 40mm x 10 mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>HWM 5 Hard, Wide LED Module – 5 smd diodes (0,35W), 24V, 1500mcd / diode, angle of light 120° , dimensions 40mm x 30mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>WHM 2FLUX Waterproof Hard LED Module – 2 flux diodes, (0,24W), 12V, 6,5lm, angle of light 80° , dimensions 35mm x 21mm</p>		<p>cold white</p>

<p>HM 3PIR</p> <p>Waterproof Hard LED Module – 3 Piranha diodes (0,24W), 12V, angle of light 60-70°, dimensions 73mm x 17mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>HM 4PIR</p> <p>Waterproof Hard LED Module – 4 Piranha diodes (0,48W), 12V, angle of light 60-70°, dimensions 36mm x 32mm</p>		<p>cold white</p>
<p>HM 6PIR</p> <p>Waterproof Hard LED Module – 6 Piranha diodes (0,72W), 12V, angle of light 120°, dimensions 57mm x 42mm</p>		<p>cold white, red, blue, green</p>
<p>PWHM 3x0,5</p> <p>Waterproof Hard LED Module IP67 – 3 x 0,5W Power LED (1,5W), 12V, angle of light 120°, dimensions 105mm x 10mm</p>		<p>cold white, warm white</p>
<p>III. LED Rope (product item / product description / dimensions)</p>	<p>Photo</p>	<p>Color of light</p>
<p>WLR</p> <p>Waterproof LED Rope, 12V, 2,4W (150 diodes) or 4,8W (300diodes) / meter, (RGB 7,2W / meter), angle of light 120°, dimensions 5000mm x 10mm x 5mm, IP67</p>		<p>cold white, warm white, red, blue, green, RGB</p>
<p>IV. Profile for LED (product item / product description / dimensions)</p>	<p>Photo</p>	<p>-----</p>
<p>ALU PMU6</p> <p>Aluminum Profile Micro U6, dimensions 1 m x 15,2 mm x 6 mm, Plexiglas transparent or matt</p>		<p>normal aluminum or anodic oxidation surface treatment</p>
<p>ALU PU12</p> <p>Aluminum Profile 12 , dimensions 1 m x 16 mm x 12 mm, Plexiglas transparent or matt</p>		<p>normal aluminum or anodic oxidation surface treatment</p>
<p>ALU HR</p> <p>Waterproof Aluminum Profile, dimensions 1 m x 19,2 mm x 8,5 mm, Plexiglas transparent or matt</p>		<p>normal aluminum</p>
<p>MDF PFL</p> <p>MDF Profile, dimensions 1 m x 40 mm x 12 mm, Plexiglas transparent or matt</p>		<p>silver MDF</p>

<p>MDF PU</p> <p>MDF Profile, dimensions 1 m x 16 mm x 12mm, Plexiglas transparent or matt</p>		<p>silver MDF</p>
<p>MDF PW</p> <p>MDF Profile, dimensions 1 m x 35 mm x 12mm, Plexiglas transparent or matt</p>		<p>silver MDF</p>
<p>V. LED Power Supply (product item / product description / dimensions)</p>	<p>Photo</p>	<p>-----</p>
<p>CV LED PS</p> <p>Current Voltage Power Supply for LED, from 5W to 200W</p>		<p>-----</p>
<p>CV LED WPS</p> <p>Waterproof Current Voltage Power Supply for LED, from 18W to 350W</p>		<p>-----</p>
<p>VI. LED Bulbs and Spotlights (product item / product description / dimensions)</p>	<p>Photo</p>	<p>Color of light</p>
<p>GU10 B15</p> <p>LED Spotlight (bulb) 15diodes (1,0W); 230V; ending GU10; Ø 50mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>GU10 B21</p> <p>LED Spotlight (bulb) 21diodes (1,5W); 230V; ending GU10; Ø 50mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>GU10 B30</p> <p>LED Spotlight (bulb) 30diodes (2W); 230V; ending GU10; Ø 50mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>GU10 B48</p> <p>LED Spotlight (bulb) 48diodes (3W); 230V; ending GU10; Ø 50mm</p>		<p>cold white, warm white</p>

<p>GU10 B60</p> <p>LED Spotlight (bulb) 60diodes (4W); 230V; ending GU10; Ø 50mm</p>		<p>cold white, warm white</p>
<p>GU10 B78</p> <p>LED Spotlight (bulb) 78diodes (4,5W); 230V; ending GU10; Ø 50mm</p>		<p>cold white, warm white</p>
<p>PGU10 B3</p> <p>Power LED Spotlight (bulb); 1 diode (3W); 230V; 90-120 Lm; ending GU10; Ø 50mm</p>		<p>cold white, warm white</p>
<p>PGU10 B3LUX</p> <p>Power LED Spotlight (bulb); 1 diode (3W); 230V; ending GU10; Ø 50mm</p>		<p>cold white, warm white</p>
<p>E14 B24</p> <p>LED Bulb Dimensions: dim. 4,2cm x high 12,7cm ending: E14 data: 24Led, 230V, 35Lm, 1,5W angle of light: 180°</p>		<p>warm white: 3000-4000K; cold white: 4000-6300K</p>
<p>PE14 B3</p> <p>Power LED Bulb; 1 diode (3W); 230V; 120 Lm; ending E14</p>		<p>cold white, warm white</p>
<p>E27 B20</p> <p>LED Bulb Dimensions: dim. 6,0cm x high 11,3cm ending: E27 data: 20Led, 230V, 30Lm, 1,2W angle of light: 180°</p>		<p>warm white: 3000-4000K; cold white: 4000-6300K</p>
<p>PE27 B4x1</p> <p>Power LED Bulb; 4diodes x 1W (4W); 230V; ending: E27, angle of light: 180°</p>		<p>cold white, warm white</p>

<p>PE27 B5x1</p> <p>Power LED Bulb; 5 diodes x 1W (5W); 230V; ending: E27, angle of light: 180°</p>		<p>cold white, warm white</p>
<p>E27 B87</p> <p>LED Bulb Dimensions: dim. 6,09 x high 10,87cm; data: 87Led, 230V, 300Lm, 6W; angle of light: 360°</p>		<p>warm white: 3000-4000K; cold white: 4000-6300K</p>
<p>E27 B110</p> <p>LED Bulb Dimensions: dim. 4,75 x high 16,10cm data: 110Led, 230V, 400Lm, 7W angle of light: 180°</p>		<p>warm white: 3000-4000K; cold white: 4000-6300K</p>
<p>E27 B158</p> <p>LED Bulb Dimensions: dim. 6,75 x High. 11,34cm; data: 158Led, 230V, 800Lm, 12W angle of light: 360°</p>		<p>warm white: 3000-4000K; cold white: 4000-6300K</p>
<p>VII. LED Fixture (product item / product description / dimensions)</p>	<p>Photo</p>	<p>Color of light</p>
<p>PHLF3</p> <p>Power LED Fixture, 1 diode 3W; 240 lm; 3,5V; angle of light: 15°; Ø 50mm</p>		<p>cold white, warm white</p>
<p>PHLF3</p> <p>Power LED Fixture, 1 diode 3W; 240 lm, 3,5V; angle of light 15°; Ø 70mm</p>		<p>cold white, warm white</p>
<p>PHL 3x1</p> <p>Power LED Spotlight (to fixture), 3 x 1W (3W), 240 lm, 12V, Ø 50mm</p>		<p>cold white, warm white</p>

<p>PHLF 3x1</p> <p>Power LED Fixture, 3 x 1W (3W), 240 lm / pcs., 3pcs. Fixture + Power Supply / per set (circle and square fixture)</p>		<p>cold white, warm white</p>
<p>WLBP</p> <p>Waterproof LED Brick (to pavements) 12diodes; 0,8W; 230V, dim.: (l.) 105mm x (w.) 66mm</p>		<p>cold white, red, blue, green</p>
<p>WLBS</p> <p>Waterproof LED Brick (to streets) pressure to 1700kg; 24diodes; 1,2W; 230V, dim.: (l.) 165mm x (w.) 105mm</p>		<p>cold white, red, blue, green</p>
<p>LED PAN S 60x60</p> <p>LED Ceiling Panel 24diodes x 1W (24W); 230V dim. 600mm x 600mm</p>		<p>cold white, warm white</p>
<p>VIII. Lamps (product item / product description / dimensions)</p>	<p>Photo</p>	<p>Color of light</p>
<p>WWL 44</p> <p>Waterproof LED Wall's lamp (LED bar) 44 smd diodes, 3W, 12V, dim. 500 mm x 16 mm</p>		<p>cold white, warm white</p>
<p>PWL 15x0,5</p> <p>Power LED Wall's lamp (LED bar) 7,5W, 12V, dim. 520 mm x 16 mm</p>		<p>cold white, warm white, red, blue, green</p>
<p>PWL 15x1</p> <p>Power LED Wall's lamp (LED bar) 15W, 12V, dim. 520mm x 16mm</p>		
<p>PWWL 15x0,5</p> <p>Waterproof Power LED Wall's lamp (LED bar), 7,5W, 12V, dim. 520mm x 16mm</p>		<p>cold white, warm white</p>
<p>PWWL 15x1</p> <p>Waterproof Power LED Wall's lamp (LED bar), 15W, 12V, dim. 520mm x 16mm</p>		
<p>PWWL 18x1</p> <p>Waterproof Power LED Wall's lamp (LED bar), 230V, dim. 600mm x 40mm</p>		<p>cold white</p>
<p>PWWL 36x1</p> <p>Waterproof Power LED Wall's lamp (LED bar), 36W, 230V, dim. 1200mm x40mm</p>		

<p>PWLF 10 – 40</p> <p>Waterproof Power LED Flood Lamp from 10W to 40W, from 800 to 3200lm, angle of light 75°</p>		<p>cold white</p>
<p>PWTLF 30 – 140</p> <p>Waterproof Power LED Tunnel Lamp from 30W to 140W, from 2400 to 11200lm, angle of light 75°</p>		<p>cold white</p>
<p>SL PLED 30 – 120</p> <p>Waterproof Power LED Street Lamp from 30W to 120W, from 2400 to 9600lm, 230 V, angle of light 120°</p>		<p>cold white</p>