

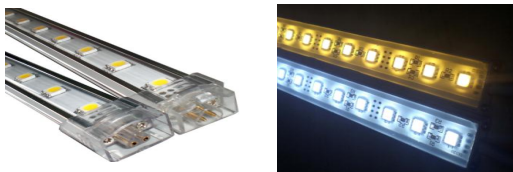
# 2012 Catalogue for led lights/ Katalog für LED- Produkte

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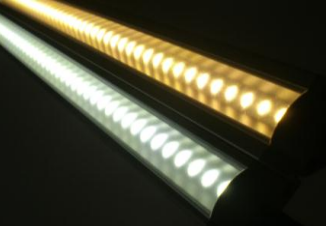
LED Einbaustrahler..... S. 15 - 18



Preise/Lieferung: Netto zzgl. MwSt, ab Werk zzgl. Verp. u. Vers.

Lieferzeit: ca 2-4 Wochen nach Auftragseingang; Mindestbestellwert: 250€ Netto

## New Products/Produktneuheiten

	<p><b>E14 Mini LED Candle light</b> elegant design</p> <p>Light source: 3PCS 1W LEDs Watt: 3W Base: E14 Input voltage: 110-265V AC Size: <math>\varnothing</math> 35.5x110mm Luminous flux: Cool white(210lm); Warm white(188lm)</p>	
	<p><b>LED PLC Lamp</b> can be G24 base or E27 base</p> <p>Light source: 6PCS 1W LEDs Watt: 6W Base: E27/G24 Input voltage: 110-265V AC Size: 152*40*40mm(E27) 148*40*40(G24) Luminous flux: Cool white(450lm); Warm white(360lm)</p>	
	<p><b>LED PLC Lamp</b> can be G24 base or E27 base</p> <p>Light source: 8PCS 1W LEDs Watt: 8W Base: E27/G24 Input voltage: 110-265V AC Luminous flux: Cool white(600lm); Warm white(480lm) Size: 176*40*40mm(E27) 172*40*40(G24)</p>	
	<p><b>Ultra thin smd led downlight</b></p> <p>Light source: 36PCS 3528 LEDs Watt: 2.8W Input voltage: 12V DC Size: <math>\varnothing</math>70mm x (H)9.7mm Beam Angle: 90° Luminous flux: Cool white(235lm); Warm white(190lm)</p>	
	<p><b>LED Light Bar</b> 500mm type is available too Elegant, inter-connectable, dimmable</p> <p>Light source: 42PCS 3528 LEDs Watt: 3W Input voltage: 12V DC Size: (L)300mm x (W)25 x (H)9mm Beam Angle: 90° Luminous flux: Cool white(250lm); Warm white(200lm)</p>	

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	<p><b>LED Point Lamp</b> Can make big led screen</p> <p>Light source: 4PCS 5050 LEDs Watt: 1.44W Input voltage: 12V DC Size: Ø46mm x H33mm Beam Angle: 120° Control IC: 6803</p>	   
	<p><b>24-LED SMD5050 Bulb</b></p> <p>Light Source: 24 PCS SMD5050 Base: MR16, GU10, E27, E14 Input voltage: 12V DC/ AC ( MR16 ), AC85-120V /200 -260V AC Luminous flux: 320-340lm (A) Beam angle: 120 degrees Watt: 4.5W(MR16); 5.0W(GU10,E27,E14) Size: ø50mm x H70mm(MR16); ø50mm x H75mm(GU10); ø50mm x H77mm(E27); ø50mm x H95mm(E14)</p>	
	<p><b>24-LED SMD5050 Bulb</b></p> <p>Light Source: 24 PCS SMD5050 Base: MR16, GU10, E27, E14 Input voltage: 12V DC/ AC ( MR16 ), AC85-120V /200 -260V AC Luminous flux: 320-340lm (A) Beam angle: 120 degrees Watt: 4.5W(MR16); 5.0W(GU10,E27,E14)</p>	
	<p><b>20-LED SMD5050 Bulb</b></p> <p>Light source: 20PCS SMD5050 Base type: MR16, GU10, E27,E14 Input voltage: 12V DC/ AC ( MR16 ), AC85-120V /200 -260V AC Luminous flux: 260-280lm(A) Beam angle: 120 degrees Watt: 2.5W Size: ø50mm x H48mm(MR16); ø50mm x H56mm(GU10); ø50mm x H52mm(E27); ø50mm x H75mm(E14)</p>	
	<p><b>60-LED SMD3528 Bulb</b></p> <p>Light source: 60PCS SMD3528 Base type: GU10, E27,E14 Input voltage: AC85-120V /200 -260V AC Luminous flux: 280 /240lm Beam angle: 120 degrees Watt: 2.5W Size: ø50mm x H48mm(MR16); ø50mm x H56mm(GU10); ø50mm x H52mm(E27); ø50mm x H75mm(E14)</p>	

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	<p><b>12W PAR38 Diffused SMD LED Bulb</b></p> <p>Light Source: 42pcs 0.3W SMD3535                  Base: E27                  Input voltage: AC85-AC265 V                  Luminous flux: 810lm(WW0.3) , 910lm(W0.3)                  Beam angle: 120 degrees                  Watt: 12W                  Size: <math>\varnothing</math> 116*135mm                  Color temperature: WW: 2800-3300k; W: 6000-7000K</p>
	<p><b>3W Puck LED Downlight (12V)</b></p> <p>LED quantity: 3 pieces 1W high-power Cree LED                  Input: 350mA                  Wattage: 3W                  Dimension: <math>\varnothing</math>70mm x H13.5mm                  Lumen: 180-220lm                  Beam angle: 120 degrees                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>3pcs puck light set (Blister package)</b>                  Set B</p> <ol style="list-style-type: none"> <li>1. 3pcs Puck light with normal connector</li> <li>1. 1:3 splitter box</li> <li>1. 12V 12W driver</li> <li>1. Blister package (Edison Chips) (Cree Chips)</li> </ol> 
	<p><b>38W LED Ceiling Light</b>                  We also has 30W/20W type</p> <p>Input voltage: 90-260VAC                  Light Source: Epistar 38W chip COB LED                  Wattage: 38W                  Dimension: <math>\varnothing</math>198mm x (H)121mm, Cutout Size- <math>\varnothing</math>165mm                  Lumen: 2300-2800lm (38W)                  Beam Angle: 80°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>15W LED Ceiling Light</b>                  has compatible dimmer</p> <p>Input voltage: 90-260VAC                  Light Source: Epistar 15W chip COB LED                  Wattage: 15W                  Dimension: <math>\varnothing</math>132mm x (H)102mm, Cutout Size- <math>\varnothing</math>122mm                  Lumen: 800-1200lm (15W)                  Beam Angle: 80°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>

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	<p><b>8W LED Ceiling Light</b> has compatible dimmer</p> <p>Input voltage: 90-260VAC Light Source: Epistar 8W chip COB LED Wattage: 8W Dimension: <math>\phi</math>132mm x (H)102mm, Cutout Size- <math>\phi</math>122mm Lumen:480-640lm(8W) Beam Angle: 80° Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>3X1W RGB LED Puck Light</b> can work with RGB Controller &amp; DMX decoder (Edison Chips) (Cree Chips) Input current: 350mA Light Source: Cree/Edison Wattage: 3x1W Dimension: <math>\phi</math>70mm x (H)13.5mm Beam Angle: 120°</p> 
	<p><b>3X1W RGB LED Ceiling Light</b> <b>3X3W RGB LED Ceiling Light</b> can work with RGB Controller &amp; DMX decoder</p> <p>Input current: 350mA for 3x1W, 700mA for 3x3W Light Source: Cree Wattage: 3x1W, 3x3W Dimension of 3x1W: <math>\phi</math>77mm x (H)43mm,Cutout Size- <math>\phi</math>65mm Dimension of 3x3W: <math>\phi</math>77mm x (H)58mm,Cutout Size- <math>\phi</math>65mm Beam Angle: 30°/45°/60°</p>
	<p><b>9X1W RGB LED Ceiling Light</b> <b>9X3W RGB LED Ceiling Light</b> can work with RGB Controller &amp; DMX decoder</p> <p>Input current: 350mA for 9x1W, 700mA for 9x3W Light Source: Cree Wattage: 9x1W, 9x3W Dimension: <math>\phi</math>120mm x (H)60mm, Cutout Size- <math>\phi</math>105mm Dimension: <math>\phi</math>120mm x (H)100mm, Cutout Size- <math>\phi</math>105mm Beam Angle: 30°/45°/60°</p>
	<p><b>Constant current RGB Controller</b> 700mA type is available</p> <p>Supply voltage: DC12-24V Output: 3 channels Controller dimension: L130 x W64 x H24 mm Output current: each channel 350mA Output power: 12V: &lt;12.6W, 24V: &lt;25.2W Connect the number of load: 12V : 1~3LED/1W 24V:1~7LED/1W</p>

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 <p>A black rectangular electronic device with a red label on the left side and two circular output ports on the right side. The label includes technical specifications and the company name.</p>	<p><b>Constant Current DMX Decoder</b> 700mA type is available Voltage: 12-24V Output: 3 channels Controller dimension:L165 x W68 x H40 mm Output current: each channel 350mA Output power: 12V: &lt;12.6W, 24V: &lt;25.2W Connect the number of load: 12V : 1~3LED/1W 24V:1~7LED/1W</p>
 <p>A silver rectangular electronic device with green terminal blocks on the top and bottom. The top terminal block is labeled 'RGB' and the bottom one 'GND'. The device has a small label on the front with technical specifications.</p>	<p><b>Constant current RGB Amplifier</b> 700mA type is available  Supply voltage: DC12-48V Output: 3 channels Controller dimension:(L)105 x (W)65 x (H)25mm Output current: 350mA(each channel) Output power: 12V: &lt;12.6W, 24V: &lt;25.2W Connect the number of load: 12V : 1~3LED/1W 24V:1~7LED/1W</p>

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## Group 1: LED Strip light

	<p><b>LED Display Light (Rotatable)</b></p> <p>LED quantity: 36pcs smd5050                  Voltage: DC 12V                  Watt: 8.64W                  Dimension: L500 x W15 x H21 mm                  Color: Warm white, Warm, Red, Blue, Green, Yellow                  Viewing angle: 120 degree                  Color temperature: WW: 2800-3300k; W: 6000-7000K                  IP Rate: Non-waterproof</p>
	<p><b>LED Cabinet Light (Inter-connectable)</b></p> <p>LED quantity: 24pcs smd5050                  Voltage: DC 24V                  Watt: 5.76W                  Dimension: L500 x W17 x H12 mm                  Color: White, Warm white, Red, Blue, Green, Yellow                  Viewing angle: 120 degree                  Color temperature: WW: 2800-3300k; W: 6000-7000K                  IP Rate: Non-waterproof</p>
	<p><b>IP67 SMD5050 aluminum bar</b></p> <p>LED quality: 30pcs SMD5050                  Voltage: DC 12V                  Watt: 7.2W                  Dimension: L580 x W12 x H7 mm                  Color: White, warm white, red, green, blue, yellow, RGB                  Viewing angle: 120 degree                  Color temperature: WW: 2800-3300k; W: 6000-7000K                  IP Rate: Waterproof (IP67)</p>
	<p><b>IP67 Aluminum LED Bar</b></p> <p>LED quality: 30pcs SMD5050                  Voltage: DC 12V                  Watt: 7.2W                  Dimension: L500 x W24 x H10 mm                  Color: White, warm white, red, green, blue, yellow, RGB                  Viewing angle: 120 degree                  Color temperature: WW: 2800-3300k; W: 6000-7000K                  IP rate: Waterproof (IP67)</p> 
	<p><b>IP65 Super Flux LED Bar</b></p> <p>LED quantity: 30pcs superflux leds                  Voltage: DC 12V                  Watt: 2.4W                  Dimension: L500 x W18 x H14 mm                  Colors: White, warm white, red, green, blue, yellow                  Viewing angle: 120 degree                  Color temperature: WW: 2800-3300k; W: 6000-7000K                  IP rate: waterproof IP65</p>

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## Group 2: SMD LED Bulb/SMD-Led-Lampen

	<p><b>G60 SMD LED Bulb (0.3W led)</b></p> <p>Light Source: 21pcs 0.3W led chips                  Base: E27                  Input Voltage: AC85-120V/AC200-260V                  Luminous: 440lm / 480lm                  Beam angle: degrees                  Wattage: 7.5W                  Size: <math>\phi</math> 60*110mm</p>
	<p><b>21-LED SMD5050 Bulb</b></p> <p>Light source: 21PCS SMD5050                  Base: MR16, GU10, E27,E14                  Input voltage: 12V DC/ AC ( MR16 ), AC85-120V /200 -260V AC                  Luminous flux: 200/ 230lm                  Beam angle: 120 degrees                  Watt: 2.5W                  Size: <math>\phi</math>50mm x H46mm(MR16); <math>\phi</math>50mm x H54mm(GU10); <math>\phi</math>50mm x H50mm(E27); <math>\phi</math>50mm x H75mm(E14)</p>
	<p><b>60-LED SMD3528 Bulb</b></p> <p>Light source: 60PCS SMD3528                  Base type: MR16, GU10, E27, E14                  Input voltage: 12V DC/ AC ( MR16 ), AC85-120V /200 -260V AC                  Luminous flux: 240 /270lm                  Beam angle: 120 degrees                  Watt: 3W                  Size: <math>\phi</math>50mm x H46mm(MR16); <math>\phi</math>50mm x H54mm(GU10); <math>\phi</math>50mm x H50mm(E27); <math>\phi</math>50mm x H75mm(E14)</p>
	<p><b>9-LED MR11 SMD5050 Bulb</b></p> <p>Light source: 9PCS SMD5050                  Base type: MR11                  Input voltage: 12V DC/ AC                  Luminous flux:87 /101lm                  Beam angle: 120 degrees                  Watt: 0.45W                  Size: <math>\phi</math>35mm</p>
	<p><b>9-LED G4 SMD5050 Bulb</b></p> <p>Light source: 9PCS SMD5050                  Base type: G4                  Input voltage: 12V DC/ AC                  Luminous flux: 97 /138lm                  Beam angle: 120 degrees                  Watt: 0.50W                  Size: <math>\phi</math>30.3mm</p>

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## Group 3: High Power LED Bulb/Led - Lampen

	<p><b>5w RGB LED Bulb With Remote</b>                  Remote:                  Light source: 1PCS 5W RGB LEDs                  Base: E27/GU10/MR16                  Input voltage: AC100-240V                  Beam angle: 68 degrees                  Watt: 5W                  Size: <math>\varnothing</math> 50mm * H790mm</p>
	<p><b>3W RGB LED Spotlight</b>                  Light source: 1pcs 3W RGB leds                  Base: E27                  Input voltage: AC100-240V                  Beam angle: 120 degrees                  Watt: 3W                  Size: <math>\varnothing</math> 60mm x H115mm</p>
	<p><b>5W RGB LED Bulb with Remote</b>                  Remote:                  Light source: 1PCS 5W RGB LEDs                  Base type: E27/GU10/E27                  Input voltage: AC100-240V                  Beam angle: 65 degrees                  Watt: 5W                  Size: <math>\varnothing</math> 50mm x H70mm</p>
	<p><b>AR111 G53 7x1W Bulb</b>                  Light source: 7PCS 1W LEDs                  Watt: 5W                  Base: E27                  Input voltage: 110~130VAC / 200-240V AC                  Luminous flux: Cool white(455lm); Warm white(560lm)                  Beam angle: 30 /60 degrees                  Size: <math>\varnothing</math> 111 x 67mm</p>
	<p><b>3x2W LED Bulb MR16:</b>                  GU10, E27:                  Light source: 3PCS 2W LEDs                  Watt: 6W                  Base: MR16 GU10 E27                  Input voltage: MR16: AC/DC 12V; Other base: 110~130VAC / 200-240V AC                  Luminous: 350lm / 380lm                  Beam angle: 30 /60/ 90 degrees                  Size: <math>\varnothing</math>50mm x H86mm</p>

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Lieferzeit: ca 2-4 Wochen nach Auftragseingang; Mindestbestellwert: 250€ Netto

## Group 3: High Power LED Bulb/Led - Lampen

	<p><b>Single 1W led bulb</b></p> <p>Light source: 1pcs 1W LEDs  Watt: 1W  Base: MR11  Input voltage: AC/DC 12V  Luminous flux: 65-80lm  Beam angle: 45 degrees  Size: <math>\varnothing</math> 35 x 37mm</p>
	<p><b>3X1W led bulb</b></p> <p>Light source: 3PCS 1W LEDs  Watt: 3W  Base: E27/GU10/MR16  Input voltage: MR16: AC/DC 12V; 110~130VAC / 200-240V AC  Luminous flux: Cool white(240lm); Warm white(180lm)  Beam angle: 38 /55 degrees  Size: <math>\varnothing</math> 50 x 52mm</p>
	<p><b>3x1W LED Bulb</b></p> <p>Light source: 3PCS 1W LEDs  Watt: 3W  Base: E27/GU10/MR16  Input voltage: MR16: AC/DC 12V; 110~130VAC / 200-240V AC  Luminous flux: Cool white(240lm); Warm white(180lm)  Beam angle: 38 /55 degrees  Size: <math>\varnothing</math> 50 x 52mm</p>
	<p><b>7X1W par30 led bulb  12x1W PAR38 led bulb</b></p> <p>Light source: 7pcs 1W, 12pcs 1W  Watt: 7W, 12W  Base: E27  Input voltage: 110~130VAC / 200-240V AC  Luminous: 455lm / 560lm, 780lm / 960lm  Beam angle: 30 /60 degrees  Size: <math>\varnothing</math> 91.5 x 77.5mm, <math>\varnothing</math> 145 x 122mm</p>
	<p><b>5W/8W/10W LED Bulb</b>  5W, 8W, 10W</p> <p>Light source: 1PCS 5W/8W/10W LEDs  Watt: 5W/8W/10W  Base: E27/GU10  Input voltage: 110~130VAC / 200-240V AC  Luminous flux: 250-280lm(5W), 410-540lm(8W), 550-630lm(10W)  Beam angle: 50°/70°/100° degrees  Size: <math>\varnothing</math> 68 x 100mm</p>

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## Group 3: High Power LED Bulb/ Led - Lampen

	<p><b>6W LED Global Bulb</b></p> <p>Light source: 6PCS 1W LEDs  Watt: 6W  Base: E27  Input voltage: 110~130VAC / 200-240V AC  Luminous flux: Cool white(396lm); Warm white(336lm)  Beam angle: 160 degrees  Size: 60 x 110mm</p>
	<p><b>5x1W LED global Bulb</b></p> <p>Light source: 5PCS 1W LEDs  Watt: 5W  Base: E27  Input voltage: 110~130VAC / 200-240V AC  Luminous flux: Cool white(400lm); Warm white(300lm)  Beam angle: 160 degrees  Size: 60 x 110mm</p>
	<p><b>3X1W Global LED Lamp</b></p> <p>Light source: 3PCS 1W LEDs  Watt: 3W  Base: E27  Input voltage: 110~130VAC / 200-240V AC  Luminous flux: Cool white(192lm); Warm white(156lm)  Beam angle: 160 degrees  Size: 60 x 110mm</p>
	<p><b>3x1W LED Candle Light</b></p> <p>Light source: 3PCS 1W LEDs  Watt: 3W  Base: E27  Input voltage: 110~130VAC / 200-240V AC  Luminous flux: Cool white(192lm); Warm white(156lm)  Beam angle: 160 degrees</p>
	<p><b>7x1W High Power LED Lamp</b></p> <p>Light source: 7PCS 1W LEDs  Watt: 7W  Base: E27  Input voltage: 110~130VAC / 200-240V AC  Luminous flux: Cool white(450lm); Warm white(365lm)  Beam angle: 160 degrees</p>

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## Group 4: Pixel LED Module/RGB - Led - Module

	<p><b>Dip led Pixel Module</b></p> <p>LED quantity: 3R/3G/3B Dip leds          Voltage: 12V          Watt: 0.72W          Dimension: L78 W15 H9 mm          Housing: PVC housing          Color: Pixel RGB          Viewing Angle: 120 degrees          IP Rate: IP67</p>
	<p><b>3-LED SMD5050 Pixel Module</b></p> <p>LED quantity: 3pcs SMD5050          Voltage: 12V          Watt: 0.72W          Dimension: L78 x W12 x H9mm          Housing: PVC housing          Color: Pixel RGB          Viewing Angle: 160 degrees          IP Rate: IP67</p>
	<p><b>3-LED SMD5050 Pixel Module</b></p> <p>LED quantity: 3pcs SMD5050          Voltage: 12V          Watt: 0.72W          Dimension: L35 W35 H4 mm          Housing: Aluminum housing          Color: Pixel RGB          Viewing Angle: 160 degrees          IP Rate: IP67</p>
	<p><b>4-LED SMD5050 Pixel Module</b></p> <p>LED quantity: 4pcs SMD5050          Voltage: 12V          Watt: 1.44W          Dimension: L35 W35 H4 mm          Housing: Aluminum housing          Color: Pixel RGB          Viewing Angle: 160 degrees          IP Rate: IP67</p>
 	<p><b>Pixel RGB LED string</b></p> <p>LED quantity: Ø12mm 3-in-1 Dip led          Voltage: 5V          Watt: 0.3W          Dimension: Ø12mm          Color: Pixel RGB          Viewing Angle: 90--120 degrees          IP Rate: IP67</p>

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## Group 5: Normal LED Module

	<p><b>4-LED SMD5050 Module</b></p> <p>LED quantity: 4pcs SMD5050                  Voltage: DC 12V                  Watt: 0.96W                  Dimension: L35 x W35 x H4 mm                  Housing: Aluminum                  Color: White(6000-7000k), Red, Blue, Green, Yellow, RGB                  Viewing Angle: 160 degrees                  IP Rate: IP67</p>
	<p><b>3-LED SMD5050 Module</b></p> <p>LED quantity: 3pcs SMD5050                  Voltage: DC 12V                  Watt: 0.72W                  Dimension: L35 x W35 x H4 mm                  Housing: Aluminum                  Color: White(6000-7000k), Red, Blue, Green, Yellow, RGB                  Viewing Angle: 160 degrees                  IP Rate: IP67</p>
	<p><b>3-LED SMD5050 Module</b></p> <p>LED quantity: 3pcs SMD5050                  Voltage: DC 12V                  Watt: 0.72W                  Dimension: L78 x W15 x H12 mm                  Housing: PVC                  Color: White(6000-7000k), Red, Blue, Green, Yellow, RGB                  Viewing Angle: 160 degrees                  IP Rate: IP67</p> 
	<p><b>2-LED SMD5050 Module</b></p> <p>LED quantity: 2pcs SMD5050                  Voltage: DC 12V                  Watt: 0.48W                  Dimension: L40 x W11 x H4 mm                  Housing: PVC                  Color: White(6000-7000k), Red, Blue, Green, Yellow                  Viewing Angle: 160 degrees                  IP Rate: IP67</p>
	<p><b>3-LED Super flux Module</b></p> <p>LED quantity: 5 super flux leds                  Voltage: DC 12V                  Watt: 0.48W                  Housing: PVC                  Dimension: L78 x W12 x H9 mm                  Color: White(6000-7000k), Red, Blue, Green, Yellow                  Viewing Angle: 120 degrees                  IP Rate: IP67</p>

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## Group 5: Normal LED Module

	<p><b>LED Super flux Module</b></p> <p>LED quantity: 5 super flux leds                  Voltage: DC 12V                  Watt: 0.48W                  Housing: PVC                  Dimension: L78 W12 H9 mm                  Color: White(6000-7000k), Red, Blue, Green, Yellow                  Viewing Angle: 120 degrees                  IP Rate: IP67</p>
	<p><b>RGB Module</b></p> <p>LED quantity: 3R/3G/3B dip leds: , 5R/5G/5B dip LEDs :                  Voltage: 12V                  Watt: 0.72W, 1.44W                  Dimension: L78 x W15 x H9 mm                  Housing: PVC                  Colors: Red, Amber, Blue, Green, White                  Viewing angle: 120 degrees                  IP Rate: IP67</p>
	<p><b>3-LED SMD3528 Module</b></p> <p>LED quantity: 3PCS Super bright SMD3528                  Voltage 12V DC                  Watt: 0.24W                  Dimension: L40 x W11 x H4 mm,                  Housing: PVC                  Color: White(6000-7000k), Red, Blue, Green, Yellow                  Viewing angle: 160 degrees                  IP Rate: IP67</p>
	<p><b>1W High Power led module</b></p> <p>LED quantity: 1pcs 1W led                  Voltage 5V/12V DC                  Watt: 1W                  Dimension: 33x33x10mm, 35x35x10mm                  Housing: PVC                  Color: White(6000-7000k), Red, Blue, Green, Yellow                  Viewing angle: 120 degrees                  IP Rate: IP67</p>
	<p><b>Pixel RGB LED string</b></p> <p>ES9, ES12                  Voltage: 5V                  Watt: 0.1W, 0.3W                  Dimension: Ø19mm, Ø12mm                  Color: W/G/B/R/Y                  Viewing Angle: 90--120 degrees                  IP Rate: IP67</p>

Preise/Lieferung: Netto zzgl. MwSt, ab Werk zzgl. Verp. u. Vers.

Lieferzeit: ca 2-4 Wochen nach Auftragseingang; Mindestbestellwert: 250€ Netto

## Group 7: LED Downlight/ Led - Einbaustrahler

	<p><b>27W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light Source: Cree / Semi 9x3W                  Dimension: <math>\phi</math>132mm x (H)100mm, Cutout Size: <math>\phi</math>113mm                  Lumen: 1100-1200lm                  Beam Angle: 30°/45°/60°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>24W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light Source: Cree / Semi 8x3W                  Dimension: <math>\phi</math>128mm x (H)100mm, Cutout Size: <math>\phi</math>105mm                  Lumen: 880-1120lm                  Beam Angle: 30°/45°/60°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>21W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light Source: Cree / Semi 7x3W                  Dimension: <math>\phi</math>109mm x (H)80mm, Cutout Size- <math>\phi</math>90mm                  Lumen: 800-980lm                  Beam Angle: 30°/45°/60°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>9W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light Source: Cree / Semi 9x1W                  Dimension: <math>\phi</math>120mm x (H)100mm, Cutout Size: <math>\phi</math>105mm                  Lumen: 720-800lm                  Beam Angle: 30°/45°/60°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>8W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light Source: Cree / Semi 8x1W                  Dimension: <math>\phi</math>132mm x (H)100mm, Cutout Size: <math>\phi</math>113mm                  Lumen: 600-680lm                  Beam Angle: 30°/45°/60°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>

Preise/Lieferung: Netto zzgl. MwSt, ab Werk zzgl. Verp. u. Vers.

Lieferzeit: ca 2-4 Wochen nach Auftragseingang; Mindestbestellwert: 250€ Netto

## Group 7: LED Downlight/ Led - Einbaustrahler

	<p><b>7W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light Source: Cree / Semi 7x1W                  Dimension: <math>\varnothing</math>99mm x (H)57mm, Cutout Size- <math>\varnothing</math>82mm                  Lumen: 470lm-560lm                  Beam Angle: 30°/45°/60°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>Single 7W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light source: Cree/Semi single 7W                  Dimension: <math>\varnothing</math>76mm x H56mm, Cutout Size- <math>\varnothing</math>64mm                  Beam direction : 50°/80°/100°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>9W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light Source: Cree / Semi Wattage: 3x3W                  Dimension: <math>\varnothing</math>75mm x (H)42mm Cutout Size: <math>\varnothing</math>50mm                  Lumen: 330-430lm                  Beam Angle: 30°/45°/60°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>3W LED Ceiling Light</b>                  Cree, Semi                  Input voltage: 90-260VAC                  Light Source: Cree / Semi 3x1W                  Dimension: <math>\varnothing</math>75mm x (H)42mm Cutout Size: <math>\varnothing</math>50mm                  Lumen:200-240lm                  Beam Angle: 30°/45°/60°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>30W LED Ceiling Light</b>                  Input voltage: 90-260VAC                  Light Source: Epistar 38W/30W chip COB LED                  Wattage: 30W                  Dimension: <math>\varnothing</math>198mm x (H)121mm, Cutout Size- <math>\varnothing</math>165mm                  Lumen: 1800-2300lm(30W)                  Beam Angle: 80°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>

Preise/Lieferung: Netto zzgl. MwSt, ab Werk zzgl. Verp. u. Vers.

Lieferzeit: ca 2-4 Wochen nach Auftragseingang; Mindestbestellwert: 250€ Netto






## Group 7: LED Downlight/ Led - Einbaustrahler

	<p><b>20W LED Ceiling Light</b></p> <p>Input voltage: 90-260VAC                  Light Source: Epistar 20W chip COB LED                  Wattage: 20W                  Dimension: <math>\phi</math>198mm x (H)121mm, Cutout Size- <math>\phi</math>165mm                  Lumen: 1200-1800lm                  Beam Angle: 80°                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
 <p>12V 3x1W Puck light <b>NEW</b></p> <p>2pcs can be connected directly</p>	<p><b>3W Puck LED Downlight</b></p> <p>LED quantity: 3 pieces 1W high-power Cree LED                  Voltage: 12V                  Wattage: 3W                  Dimension: <math>\phi</math>70mm x H13.5mm                  Lumen: 180-220lm                  Beam angle: 120 degrees                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>1W Puck LED Downlight</b></p> <p>Cree, Edison                  LED quantity: 1 pieces 1W high-power Cree/ Edison LED                  Voltage: 350mA /12V                  Wattage: 1W                  Dimension: <math>\phi</math>33mm x H21mm                  Lumen: 56lm- 73lm                  Beam angle: 30 /60 degrees                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>3W Round Downlight series</b></p> <p>Need compatible driver, dimmer, DMX decoder                  Cree, Edison                  LED: Cree/Edison LED                  Voltage: 700mA                  Wattage: 3W                  Dimension: <math>\phi</math>52mm x H28.9mm, Cutout Size- <math>\phi</math>44mm                  Lumen: 120-150lm                  Beam angle: 80 degrees                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>
	<p><b>Rectangle downlight, 4 x 3W</b></p> <p>LED quantity: 4 pieces 3W high-power Cree LED                  Voltage: 700mA                  Wattage: 12W                  Dimension: L216mm x W60mm x H20mm, Cutout Size: 53mm x 209mm                  Lumen: 480-600lm                  Beam angle: 15 /30 degrees                  Color Temperature: 2800-3300K(WW) 6000-6500K(W)</p>

Preise/Lieferung: Netto zzgl. MwSt, ab Werk zzgl. Verp. u. Vers.

Lieferzeit: ca 2-4 Wochen nach Auftragseingang; Mindestbestellwert: 250€ Netto

## Group 7: LED Downlight/ Led - Einbaustrahler

	<p><b>Constant current driver (350mA/700mA)</b> With 6 hole distribution box</p> <p>Input Voltage: AC 100V-240V Output Current: 350mA/700mA Can driver upto 6pcs downlight</p>
	<p><b>700mA /350mA input Dimmer</b></p> <p>Working Temperature: -20-60 °C Voltage: 12-24V Output: 700mA /350mA</p> <p>If work with 12V driver, it can drive 1-3pcs 3W/1W leds. If work with 24V driver, it can drive 4-7pcs 3W/1W leds</p>
	<p><b>Constant Current DMX Decoder</b></p> <p>Voltage: 12-24V Output: 3 channels Controller dimension:L165 x W68 x H40 mm Output current: each channel 350mA / 700mA Power output: 25.2W / 50.4W</p>

Preise/Lieferung: Netto zzgl. MwSt, ab Werk zzgl. Verp. u. Vers.  
Lieferzeit: ca 2-4 Wochen nach Auftragseingang; Mindestbestellwert: 250€ Netto