

Welcome to CR Signals mail order price list price list and order form.

Established in 2004, all of our products have been developed over the years and are hand built using the finest materials and latest technology high brightness LEDs. More recently we have introduced a range of OO gauge items and this will continue to expand into the future.

The price list is broken down into sections covering lights, kits and accessories. Please note that all items are provided with full instructions and resistors suitable for 12v DC working. If you have internet access, please see our website [www.crsignals.com](http://www.crsignals.com) for the latest additions to the range, or contact us via the telephone.

For your convenience we can now take debit/credit card payments over the phone.

Our product range is continually expanding when time permits for development work.

The pictures below are a selection of our OO gauge product range. We offer a 100% satisfaction guarantee. If you don't like the item you receive, we offer a full refund for items returned in as new condition.



LO15W –  
Modern  
Double  
White Yard  
Light



LO54PW –  
Modern Quad  
White  
Floodlight



LO20W –  
TPM Modern  
White  
Lighting Rig



LO30Y –  
Period Double  
Yellow Yard  
Light

Product Code	Description	Price
	<b>OO Gauge Lights</b>	
	Designed and built in house, our lights are constructed using brass tubing for the posts with brass etched components for the ladders, safety cages and reflectors. All of our lights use LEDS for the light source to avoid problems with heat generation that is often associated with filament bulbs.	
	<b>OO Gauge Street Lights</b>	
LO01W	<b>Modern Single Street Light (White)</b> – Made out of 1/16" and 3/32" brass tubing, this lamp is 90mm tall with a 20mm reach. The lighting comes from a high performance rectangular white LED. Colour matt silver.	£7.95
LO01Y	<b>Modern Single Street Light (Yellow)</b> – Made out of 1/16" and 3/32" brass tubing, this lamp is 90mm tall with a 20mm reach. The lighting comes from a high performance rectangular yellow LED. Colour matt silver.	£7.95
LO03W	<b>Modern Double Street Light (White)</b> – Made out of 1/16" and 3/32" brass tubing, this lamp is 90mm tall with a 20mm reach each side. The lighting comes from 2 high performance rectangular white LEDS. Colour matt silver.	£11.95
LO03Y	<b>Modern Double Street Light (Yellow)</b> – Made out of 1/16" and 3/32" brass tubing, this lamp is 90mm tall with a 20mm reach each side. The lighting comes from 2 high performance rectangular yellow LEDS. Colour matt silver.	£11.95
	<b>OO Gauge Yard Lights</b>	
LO13W	<b>Modern Single Yard Light (White)</b> – Made out of 3/32" tubing and mounted on a plastic base, this lamp is 120mm tall and is complete with brass etched ladder, safety cage and rectangular reflector. The lighting comes from a high performance rectangular white LED. Colour matt grey with black reflector.	£11.95
LO13Y	<b>Modern Single Yard Light (Yellow)</b> – Made out of 3/32" tubing and mounted on a plastic base, this lamp is 120mm tall and is complete with brass etched ladder, safety cage and rectangular reflector. The lighting comes from a high performance rectangular yellow LED. Colour matt grey with black reflector.	£11.95
LO15W	<b>Modern Double Yard Light (White)</b> – Made out of 3/32" tubing and mounted on a plastic base, this lamp is 120mm tall and is complete with brass etched ladder, safety cage and rectangular reflectors. The lighting comes from two high performance rectangular white LEDS. Colour matt grey with black reflectors.	£12.95
LO15Y	<b>Modern Double Yard Light (Yellow)</b> – Made out of 3/32" tubing and mounted on a plastic base, this lamp is 120mm tall and is complete with brass etched ladder, safety cage and rectangular reflectors. The lighting comes from two high performance rectangular yellow LEDS. Colour matt grey with black reflectors.	£12.95
LO20W	<b>Taylor Precision Models Yard Tower Lighting Rig (Modern White)</b> – This lighting rig consists of the excellent Taylor Precision Models brass etched lighting tower, converted to include four high performance rectangular white LEDS fitted with brass rectangular reflectors, installed on each corner of the rig. The tower stands approximately 23.5cm tall. Colour matt grey with black reflectors.	£34.95
LO20Y	<b>Taylor Precision Models Yard Tower Lighting Rig (Modern Yellow)</b> – This lighting rig consists of the excellent Taylor Precision Models brass etched lighting tower, converted to include four high performance rectangular yellow LEDS fitted with brass rectangular reflectors, installed on each corner of the rig. The tower stands approximately 23.5cm tall. Colour matt grey with black reflectors.	£34.95
LO21W	<b>Taylor Precision Models Yard Tower Lighting Rig (Period White)</b> – This lighting rig consists of the excellent Taylor Precision Models brass etched lighting tower, converted to include four high performance rectangular white LEDS fitted with brass circular reflectors, installed on each corner of the rig. The tower stands approximately 23.5cm tall. Colour matt grey with black reflectors.	£34.95
LO21Y	<b>Taylor Precision Models Yard Tower Lighting Rig (Period Yellow)</b> – This lighting rig consists of the excellent Taylor Precision Models brass etched lighting tower, converted to include four high performance rectangular yellow LEDS fitted with brass circular reflectors, installed on each corner of the rig. The tower stands approximately 23.5cm tall. Colour matt grey with black reflectors.	£34.95
LO29W	<b>Period Single Yard Light (White)</b> – Made out of 3/32" tubing and mounted on a plastic base, this lamp is 120mm tall and is complete with brass etched ladder, safety cage and circular reflector. The lighting comes from a high performance rectangular white LED. Colour matt grey with black reflector.	£11.95
LO29Y	<b>Period Single Yard Light (Yellow)</b> – Made out of 3/32" tubing and mounted on a plastic base, this lamp is 120mm tall and is complete with brass etched ladder, safety cage and circular reflector. The lighting comes from a high performance rectangular yellow LED. Colour matt grey with black reflector.	£11.95
LO30W	<b>Period Double Yard Light (White)</b> – Made out of 3/32" tubing and mounted on a plastic base, this lamp is 120mm tall and is complete with brass etched ladder, safety cage and circular reflectors. The lighting comes from two high performance rectangular white LEDS. Colour matt grey with black reflectors.	£12.95
LO30Y	<b>Period Double Yard Light (Yellow)</b> – Made out of 3/32" tubing and mounted on a plastic base, this lamp is 120mm tall and is complete with brass etched ladder, safety cage and circular reflectors. The lighting comes from two high performance rectangular yellow LEDS. Colour matt grey with black reflectors.	£12.95
	<b>OO Gauge Yard Light Kits</b>	
	All kits contain components and full instructions to build a copy of the ready made items already listed in this catalogue. No special modelling skills are required over and above those already in use by the average modeller, e.g. soldering, cutting and gluing. Significant savings can be made by taking a bit of time to make your own lights. Help and support is available should it be needed via phone or e-mail.	
KO01W	<b>Double Yard Light Kit (White LEDS)</b> – A comprehensive kit containing all the parts necessary to build our OO gauge double yard light. The kit offers a choice of rectangular or circular reflectors and resistors are provided to enable the light to be run from a 12v DC supply. Build time approximately 30 minutes.	£4.99
KO01Y	<b>Double Yard Light Kit (Yellow LEDS)</b> – A comprehensive kit containing all the parts necessary to build our OO gauge double yard light. The kit offers a choice of rectangular or circular reflectors and resistors are provided to enable the light to be run from a 12v DC supply. Build time approximately 30 minutes.	£4.99

# CR Signals Price List (OO Gauge & General)

January 2010

	<b>OO Gauge Signals and Kits</b>	
	<i>To be introduced 2010</i>	

Product Code	Description	Price
	<b>OO Gauge Flood Lights</b>	
	Designed and built in house, our flood lights are constructed using 3/32" brass tubing for the posts with brass etched components for the reflectors. All of our lights use LEDS for the light source to avoid problems with heat generation that is often associated with filament bulbs. We offer the option of either a plug in base or a standard brass locating stub on all of our flood lights.	
LO51PW	<b>Modern Single White Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from a high performance rectangular white LED fitted with a rectangular brass reflector. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£13.99
LO51W	As LO51PW but with a standard base and 10mm stub fitting.	£10.99
LO51PY	<b>Modern Single Yellow Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from a high performance rectangular yellow LED fitted with a rectangular brass reflector. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£13.99
LO51Y	As LO51PY but with a standard base and 10mm stub fitting.	£10.99
LO52PW	<b>Modern Double White Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from two high performance rectangular white LEDS fitted with a rectangular brass reflectors. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£14.99
LO52W	As LO52PW but with a standard base and 10mm stub fitting.	£11.99
LO52PY	<b>Modern Double Yellow Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from two high performance rectangular yellow LEDS fitted with a rectangular brass reflectors. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£14.99
LO52Y	As LO52PY but with a standard base and 10mm stub fitting.	£11.99
LO54PW	<b>Modern Quad White Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from four high performance rectangular white LEDS fitted with a rectangular brass reflectors. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£16.49
LO54W	As LO54PW but with a standard base and 10mm stub fitting.	£13.99
LO54PY	<b>Modern Quad Yellow Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from four high performance rectangular yellow LEDS fitted with a rectangular brass reflectors. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£16.49
LO54Y	As LO54PY but with a standard base and 10mm stub fitting.	£13.99
LO55PW	<b>Period Single White Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from a high performance rectangular white LED fitted with a circular brass reflector. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£13.99
LO55W	As LO55PW but with a standard base and 10mm stub fitting.	£10.99
LO55PY	<b>Period Single Yellow Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from a high performance rectangular yellow LED fitted with a circular brass reflector. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£13.99
LO55Y	As LO55PY but with a standard base and 10mm stub fitting.	£10.99
LO56PW	<b>Period Double White Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from two high performance rectangular white LEDS fitted with a circular brass reflectors. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£14.99
LO56W	As LO56PW but with a standard base and 10mm stub fitting.	£11.99
LO56PY	<b>Period Double Yellow Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from two high performance rectangular yellow LEDS fitted with a circular brass reflectors. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£14.99
LO56Y	As LO56PY but with a standard base and 10mm stub fitting.	£11.99
LO57PW	<b>Period Quad White Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from four high performance rectangular white LEDS fitted with a circular brass reflectors. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£16.49
LO57W	As LO57PW but with a standard base and 10mm stub fitting.	£13.99

Product Code	Description	Price
LO57PY	<b>Period Quad Yellow Flood Light</b> - Made out of 3/32" brass tubing, this light is 18cm high. The lighting comes from four high performance rectangular yellow LEDS fitted with a circular brass reflectors. The bottom of the flood light is fitted with a plug that forms the base pillar and this plugs into a supplied socket pre-wired with the correct resistor for 12v DC working Colour flat silver with black reflector	£16.49
LO57Y	As LO57PY but with a standard base and 10mm stub fitting.	£13.99
<b>Accessories</b>		
<b>7/0.2 Stranded Copper Wire.</b> A general purpose insulated stranded wire ideal for wiring up your layout, or connecting your signals and lights back to the low voltage power supply. Not suitable for mains electricity use. Sold by the metre.		
AW01	7/0.2 Stranded Copper Wire (Red) price per metre	£0.10
AW02	7/0.2 Stranded Copper Wire (Black) price per metre	£0.10
AW03	7/0.2 Stranded Copper Wire (Grey) price per metre	£0.10
AW04	7/0.2 Stranded Copper Wire (Yellow) price per metre	£0.10
AW05	7/0.2 Stranded Copper Wire (Green) price per metre	£0.10
AW06	7/0.2 Stranded Copper Wire (White) price per metre	£0.10
AW07	7/0.2 Stranded Copper Wire (Blue) price per metre	£0.10
AW08	7/0.2 Stranded Copper Wire (Brown) price per metre	£0.10
<b>30AWG Single Core Silver Coated Kynar Coated Wire.</b> A high performance single core copper wire with KYNAR insulation. This wire is 0.25mm thick and is ideal for signal building and wiring back signals to your control panel. Not suitable for mains electricity use. Sold by the metre.		
AW09	30AWG Single Core Silver Coated Kynar Coated Wire (Red) price per metre	£0.15
AW10	30AWG Single Core Silver Coated Kynar Coated Wire (Yellow) price per metre	£0.15
AW11	30AWG Single Core Silver Coated Kynar Coated Wire (Green) price per metre	£0.15
AW12	30AWG Single Core Silver Coated Kynar Coated Wire (Black) price per metre	£0.15
AW13	30AWG Single Core Silver Coated Kynar Coated Wire (White) price per metre	£0.15
AW14	30AWG Single Core Silver Coated Kynar Coated Wire (Blue) price per metre	£0.15
<b>Single core copper wire coated with clear polyurethane varnish.</b> The wire is perfect for building miniature LED lighting, signal building and other low current applications Not suitable for mains electricity use. Sold by the metre.		
AW15	0.25mm Single Core Copper Wire with Clear Polyurethane Insulation	£0.10
AW16	0.4mm Single Core Copper Wire with Clear Polyurethane Insulation	£0.12
AW17	0.17mm Extra Fine Single Core Copper Wire with Clear Polyurethane Insulation	£0.12
<b>10/0.1 Stranded Copper Wire.</b> A general purpose insulated stranded wire ideal for wiring up your layout, or connecting your signals and lights back to the low voltage power supply. Not suitable for mains electricity use. Sold by the metre.		
AW20	7/0.2 Stranded Copper Wire (Red) price per metre	£0.10
AW21	7/0.2 Stranded Copper Wire (Black) price per metre	£0.10
AW22	7/0.2 Stranded Copper Wire (Grey) price per metre	£0.10
AW23	7/0.2 Stranded Copper Wire (Yellow) price per metre	£0.10
AW24	7/0.2 Stranded Copper Wire (Green) price per metre	£0.10
AW25	7/0.2 Stranded Copper Wire (White) price per metre	£0.10
AW26	7/0.2 Stranded Copper Wire (Blue) price per metre	£0.10
AW27	7/0.2 Stranded Copper Wire (Brown) price per metre	£0.10

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Product Code	Description	Price
	<b>Heat Shrink Tubing.</b> Ideal for insulating joins between wires and resistors to avoid short circuits blowing the LED in signals and lights. Available in numerous colours including clear.	
AW51	1.2M Length of 1.6mm Heat Shrink Tubing CLEAR	£0.20
AW52	1.2M Length of 1.6mm Heat Shrink Tubing BLACK	£0.20
AW53	1.2M Length of 1.6mm Heat Shrink Tubing RED	£0.20
AW54	1.2M Length of 1.6mm Heat Shrink Tubing YELLOW	£0.20
AW55	1.2M Length of 1.6mm Heat Shrink Tubing GREEN	£0.20
AW56	1.2M Length of 1.6mm Heat Shrink Tubing BLUE	£0.20
AW57	1.2M Length of 1.6mm Heat Shrink Tubing WHITE	£0.20
AW58	1.2M Length of 1.6mm Heat Shrink Tubing PURPLE	£0.20
AW61	1.2M Length of 2.4mm Heat Shrink Tubing CLEAR	£0.25
AW62	1.2M Length of 2.4mm Heat Shrink Tubing BLACK	£0.25
AW63	1.2M Length of 2.4mm Heat Shrink Tubing RED	£0.25
AW64	1.2M Length of 2.4mm Heat Shrink Tubing YELLOW	£0.25
AW65	1.2M Length of 2.4mm Heat Shrink Tubing GREEN	£0.25
AW66	1.2M Length of 2.4mm Heat Shrink Tubing BLUE	£0.25
AW67	1.2M Length of 2.4mm Heat Shrink Tubing WHITE	£0.25
AW68	1.2M Length of 2.4mm Heat Shrink Tubing PURPLE	£0.25
	<b>00 Gauge Brass Etches</b>	
AB11	00 Gauge Brass Ladders (Pack of 6). - Six finely etched brass ladders.	£4.59
	<b>Brass Tubing</b>	
AB06	Special Shapes 1/32" 0.006 Wall Brass Tubing. 30cm length	£2.49
AB07	Special Shapes 3/64" 0.006 Wall Brass Tubing. 30cm length	£1.95
AB08	Special Shapes 1/16" 0.006 Wall Brass Tubing. 30cm length	£1.95
AB09	Special Shapes 1/16" Brass Angle. 30cm length	£2.49
AB12	Special Shapes 1/8" Brass Angle 30cm length	£2.49

**CR Signals Price List (00 Gauge & General)**

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	<b>LEDS-</b> A range of LEDS perfect for scratch building of signals and lights, in fact most of these LEDS are used in the manufacture of CR Signals products.	
AL01	2MM Red Co-axial LED	£0.35
AL02	2MM Yellow Co-axial LED	£0.35
AL03	2MM Green Co-axial LED	£0.35
AL04	2MM Red Co-axial LED (5 Pack)	£1.50
AL05	2MM Yellow Co-axial LED (5 Pack)	£1.50
AL06	2MM Green Co-axial LED (5 Pack)	£1.50
AL07	1206 Pure Green Surface Mount LED	£0.25
AL08	0805 Pure Green Surface Mount LED	£0.25
AL09	1206 Red Surface Mount LED	£0.15
AL10	0805 Red Surface Mount LED	£0.15
AL11	1206 Yellow Surface Mount LED	£0.15
AL12	0805 Yellow Surface Mount LED	£0.15
AL13	1206 White Surface Mount LED	£0.25
AL14	0805 White Surface Mount LED	£0.25
AL15	0603 White Surface Mount LED	£0.25
AL16	OSRAM UB 2MM Rectangular White LED	£0.80
AL17	OSRAM UB 2MM Rectangular White LED (5 Pack)	£3.50
AL18	OSRAM UB 2MM Rectangular Yellow LED	£0.60
AL19	OSRAM UB 2MM Rectangular Yellow LED (5 Pack)	£2.50
AL20	3MM UB White LED	£0.50
AL21	3MM UB White LED (5 Pack)	£2.00
AL22	3MM UB Yellow LED	£0.50
AL23	3MM UB Yellow LED (5 Pack)	£2.00
AL24	PLCC2 SMD LED Yellow – Used in our OO gauge yard and flood lights	£0.35
AL25	PLCC2 SMD LED White - Used in our OO gauge yard and flood lights	£0.35
AL26	PLCC2 SMD LED Red	£0.35
AL27	PLCC2 SMD LED Green	£0.35

Product Code	Description	Price
	<b>Resistors</b>	
AR01	330R 0.5W Carbon Resistor – Used with <b>CR Signals</b> double light units.	£0.05
AR02	560R 0.6W Metal Film Resistor– Used with <b>CR Signals</b> single light units.	£0.05
AR03	910R 0.6W Metal Film Resistor– Used when extra brightness signals are required.	£0.05
AR04	2K7 0.6W Metal Film Resistor– Used with <b>CR Signals</b> shunt signals	£0.05
AR05	5K60.6W Metal Film Resistor– Used with <b>CR Signals</b> signals	£0.05
AR06	1N4001 Rectifier Diode	£0.04
AR07	1N4001 Rectifier Diodes (Pack of 50)	£1.00
	<b>Switches</b>	
AS01	SPST Sub Miniature Toggle Switch	£1.00
AS02	SPST Sub Miniature Toggle Switch (5 Pack)	£4.00
AS03	SPDT Sub Miniature Toggle Switch	£1.00
AS04	SPDT Sub Miniature Toggle Switch (5 Pack)	£4.00
AS05	3 Pole 4 Way Rotary Switch Used to manually switch 4 Aspect Signals	£2.05
AS06	4 Pole 3 Way Rotary Switch Used to manually switch 3 Aspect Signals	£2.05
AS08	Sub miniature SPST Reed Relay	£1.15
AS09	Micro SPST Reed Relay	£1.50
AS10	Sub Miniature DPDT 12v DC Relay	£1.80
AS11	Pack of 5 3 Pole 4 Way Rotary Switches	£8.35
AS12	Pack of 5 4 Pole 3 Way Rotary Switches	£8.35
	<b>Power Supply Units</b>	
AP01	12v DC Unregulated 300mA Power Supply suitable to run approximately 15 LED lights or signals	£8.35
AP02	12v DC Unregulated 1000mA Power Supply suitable to run approximately 50 LED lights or signals	£10.45

Please use the attached order form to place your order. Alternatively you can contact us on 07908-814059 to place your order over the phone, with payment via debit/credit card.

There is usually a lead time associated with delivery of our product range as the majority of items are made in house with very items held in stock. We are looking at ways to improve on this. In the meantime please allow up to 3 weeks for delivery of your goods. If there is a problem with your order we will endeavour to contact you either by phone, e-mail or post.

We reserve the right to alter the design specification and pricing of our products without notice.

Thank you for your interest and support.