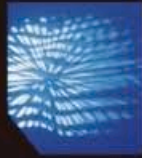


PR LIGHTING **PRODUCT GUIDE 2006**

PR Lighting Ltd.



www.pr-lighting.com



Intelligent Lighting



XL 1200

- 1200W short arc discharge lamp
- Linear CYM colour mixing system with macro function
- 1 colour wheel with 6 dichroic colour filters plus white
- Linear colour temperature correction (6000° K~2800° K)
- 2 rotating gobo wheels + 1 fixed gobo wheel
- 1 replaceable and bi-directionally rotating effect wheel
- Large scale linear zoom: 12° ~34° , 40°
- Bi-directionally rotating prisms
- Linearly adjustable frost, focus, dimmer and Iris
- Strobe: 0.3~12 F.P.S.
- DMX Channels: Short Mode: 24, Standard Mode: 29, Extended Mode: 37
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- LCD display, Energy saving and Unique ultra-quiet design
- Choice of Electronic or Magnetic ballast



XL Framing 1200

- 1200W short arc discharge lamp
- Linear CYM colour mixing system with macro function
- 1 colour wheel with 6 dichroic colour filters plus white
- Linear colour temperature correction (6000° K~2800° K)
- 1 rotating gobo wheel + 1 fixed gobo wheel
- 1 rotatable wheel with 4 rotatable and shiftable framing blades
- Large scale linear zoom: 12° ~34°
- Linearly adjustable frost, focus, dimmer and Iris
- Strobe: 0.3~12 F.P.S.
- DMX Channels: Short Mode: 28, Standard Mode: 32, Extended Mode: 49
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- LCD display, Energy saving and Unique ultra-quiet design
- Choice of Electronic or Magnetic ballast



XL Wash 1200

- 1200W short arc discharge lamp
- Linear CYM colour mixing system with macro function
- 2 colour wheels with 6 dichroic colour filters plus white in each
- Linear colour temperature correction (6000° K~2800° K)
- Large scale linear zoom: 10° , 15° ~42°
- Linearly adjustable dimmer
- Strobe: 0.3~12 F.P.S.
- DMX Channels: Short Mode: 14, Standard Mode: 17, Extended Mode: 23
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- LCD display, Energy saving and Unique ultra-quiet design
- Choice of Electronic or Magnetic ballast



XL 700

- 700W short arc discharge lamp
- Linear CYM colour mixing system with macro function
- 1 colour wheel with 6 dichroic colour filters plus white
- 1 rotating gobo wheel + 1 fixed gobo wheel
- 1 replaceable and bi-directionally rotating effect wheel
- Large scale linear zoom: 12° ~34°
- 1 linear lens, 1X 3facet prism and 1 colour temperature correction filter(3200° K)
- Linearly adjustable focus, dimmer and Iris
- Strobe: 0.3~12 F.P.S.
- DMX Channels: Short Mode: 20, Standard Mode: 24, Extended Mode: 31
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- LCD display, Energy saving and Unique ultra-quiet design



XL Wash 700

- 700W short arc discharge lamp
- Linear CYM colour mixing system with macro function
- 2 colour wheels with 6 dichroic colour filters plus white in each
- Linear colour temperature correction (6000° K~2800° K)
- Large scale linear zoom: 10° , 15° ~42°
- Linearly adjustable dimmer
- Strobe: 0.3~12 F.P.S.
- DMX Channels: Short Mode: 14, Standard Mode: 17, Extended Mode: 23
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- LCD display, Energy saving and Unique ultra-quiet design



XL 575

- 575W short arc discharge lamp
- 2 colour wheels with 6 dichroic colour filters plus white in each
- 1 rotating gobo wheel + 1 fixed gobo wheel
- Large scale linear zoom: 12° ~34°
- 1 linear lens, 1X 3facet prism and 1 colour temperature correction filter(3200°)
- Linearly adjustable focus, dimmer and Iris
- Strobe: 0.3~12 F.P.S.
- DMX Channels: Short Mode: 15, Standard Mode: 19, Extended Mode: 23
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- LCD display, Energy saving and Unique ultra-quiet design
- Choice of Electronic or Magnetic ballast



Pilot 1200

- 1200W discharge lamp
- Linear CYM colour mixing system
- 1 colour wheel with 7 fixed dichroic colours + white
- 2 colour temperature correction filters
- 1 rotating gobo wheel + 1 fixed gobo wheel
- Beam angle: 18° ~25°
- Indexable, bi-directionally rotating prisms
- Linearly adjustable frost, Iris and DMX controlled focus
- Strobe: 1~7 F.P.S.
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- 22 DMX channels



Pilot Wash 1200

- 1200W discharge lamp
- Linear CYM colour mixing system with macro function
- 1 colour wheel with 5 dichroic colours + white
- Beam angle: 15° ~33°
- Effects: white, 1 CTO(8000° K~2800° K), 1 frost and 1 fresnel lens
- Linearly adjustable dimmer
- Strobe: 0.3~6F.P.S.
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- 14 DMX channels



Pilot 575

- 575W discharge lamp
- 2 colour wheels with 6 dichroic colours + white in each
- 1 rotating gobo wheel + 1 fixed gobo wheel
- Beam angle: 12° ,19° ,22°
- Prism wheel: 1x white, 1x 5facet prism, 1x 3facet prism, 1x CTO, 1x frost
- Effect wheel: 1x white, 1x wide angle lens, 1x narrow lens, 1x ultraviolet filter, 1x double-colour filter
- Linear iris and DMX controlled focus
- Strobe: 0.3~8F.P.S.
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- 19 DMX channels



Pilot Wash 575

- 575W discharge lamp
- Linear CYM colour mixing system
- 1 colour wheel with 5 dichroic colours + white
- Effects: white, 1 CTO(8000° K~2800° K), 1frost and 1 fresnel lens
- Beam angle: 15° ~35°
- Linearly adjustable dimmer
- Strobe: 0.3~6F.P.S.
- Head movement: Pan 540° , Tilt 270° with automatic Pan/Tilt position correction
- 14 DMX channels



Pilot 250

- 250W discharge lamp
- 9 dichroic colours + white
- 2 colour temperature correction filters
- 1 rotating gobo wheel + 1fixed gobo wheel
- Beam angles: 15.6° ,17° ,19.5°
- 1 rotating 3facet prism
- DMX controlled focus
- Strobe: 1~9F.P.S.
- Head movement: Pan 540° , Tilt 265° with automatic Pan/Tilt position correction
- DMX channels: 15



Pilot Wash 250

- 250W discharge lamp
- Linear CYM colour mixing system
- 1 colour wheel with 6 dichroic colours + white
- Beam angle: 8° ~16°
- 1 effect wheel fitted with linear glass for movement effect and frost filter
- Manually adjustable focus
- Strobe: 1~7 F.P.S.
- Head movement: Pan 370° , Tilt 265°
- DMX channels: 10



Pilot 150

- 150W discharge lamp
- 9 dichroic colours + white
- 7 interchangeable, rotating gobos
- Beam angle: 13°
- Strobe: 1~7F.P.S.
- Head movement: Pan 370° , Tilt 265°
- DMX channels: 8



Pilot 150 GP

- 150W discharge lamp
- 1 colour wheel with 4 colours + white
- 1 interchangeable, rotating gobo wheel
- Beam angle: 13°
- Linear focus
- Strobe: 1~7F.P.S.
- Head movement: Pan 540° , Tilt 270°
- DMX channels: 11



Solo 1200

- 1200W discharge lamp
- 1 colour wheel with 6 dichroic colours + white
- 1 colour temperature correction filter
- 1 rotating gobo wheel + 1 fixed gobo wheel
- 1x 2facet prism, 1x 3facet prism, 1x colour correction and 1x frost filter
- Beam angle: 16° ~22.6°
- DMX controlled focus
- Strobe: 0.3~6F.P.S.
- Head movement: Pan 540° , Tilt 270°
- DMX channels: 18



Solo 575P

- 575W discharge lamp
- 1 colour wheel with 6 dichroic colours + white
- 1 rotating gobo wheel
- 1x 3facet lens, 1x linear prism, 1x colour correction and 1x frost filter
- Beam angle: 14° ~27°
- Linearly adjustable focus, shutter, Dimmer
- Strobe: 0.3~6F.P.S.
- Head movement: Pan 540° , Tilt 270°
- DMX channels: 16



Solo 250

- 250W discharge lamp
- 9 dichroic colours + white
- 7 interchangeable, rotating gobos
- Beam angle: 13°
- 1x 3facet, bi-directionally rotating prism
- DMX controlled focus
- Strobe: 1~7F.P.S.
- Head movement: Pan 370° , Tilt 265°
- DMX channels: 10



Orland Scan

- 1200W double ended lamp
- 7 dichroic colours + white
- 4 interchangeable, rotating gobos + 4 interchangeable fixed gobos
- Beam angle: 13°
- 1x 4facet prism and 1 frost filter
- Colour temperature: Normal 5600° K, adjustable high 6000° K and low 3200° K
- Strobe: 1~7F.P.S.
- Linear dimming and manual focus
- Mirror movement: Pan 150° , Tilt 110°
- DMX channels: 7



Stage Lighting



Orland Follow

- 1200W double ended discharge lamp
- 7 dichroic colours + white
- 2 colour temperature correction filters: 3200° K and 7000° K
- Beam angle: 12°
- 1 frost filter
- Continuously variable low noise Iris
- Strobe: 1~7F.P.S.
- Manually adjustable focus
- Control: DMX 512, 4 channels, supplied with dedicated manual controller



Hunter 650

- 650W single ended halogen lamp
- Manually adjustable Iris and focus
- Beam angle: 12.4°
- A filter holder for changing filters



Theatre Colour L3

- 1200W single ended halogen lamp
- 2 colour wheels
- Beam angle: 11° (sharp) to 20° (frost)
- Manually adjustable focus
- Dimming of lamp provided by electronics
- DMX channels: 3



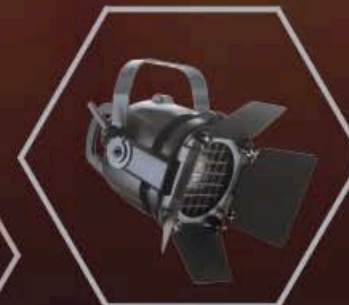
Theatre Wash

- 1200W single ended halogen lamp
- 2 colour wheels
- Beam angle: 25°
- Dimming of lamp provided by electronics
- DMX channels: 3



Pro Par M

- 575W single ended discharge lamp
- Beam angles:
 - Clear, flat lens: 25° , circular beam
 - Stipple lens: 25° , circular beam
 - Multi facet lens: 8° X 15° , circular beam
 - Fewer facet lens: 30° X 50° , circular beam
- Head movement: Pan 540° , Tilt 270°
- DMX channels: 6



Pro Par

- GKV 600W halogen lamp
- Beam angles:
 - Clear, flat lens: 25° , circular beam
 - Stipple lens: 25° , circular beam
 - Multi facet lens: 8° X 15° , circular beam
 - Fewer facet lens: 30° X 50° , circular beam



Pro Stage

- GKV 600W halogen lamp
- 6 models in the Pro Stage range, 5° , 10° , 19° , 26° , 36° , 50°
- Multifaceted dichroic coated reflector
- 4 beam shaper blades
- Manually adjustable focus



Pro Stage Zoom

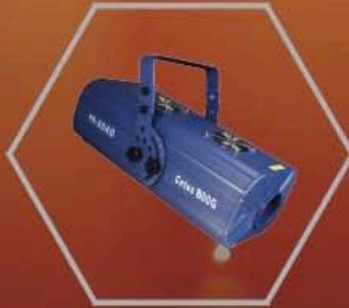
- GKV 600W halogen lamp
- 2 models in the Pro Stage Zoom range: 15° ~30° , 25° ~50°
- Linear zoom
- High-qualified reflector with special reflective coating

Laser Lighting



Pilot Laser 150, 300, 400

- Laser output power, frequency and colour:
 - Pilot laser 150: 150mW@532nm, Green
 - Pilot Laser 300: 300mW@532nm, Green
 - Pilot Laser 400: 400mW@532nm+635nm, R.G.Y.
- Control: DMX 512:16 channels; ILDA
- Head movement: Pan 370° , Tilt 265°
- With safety protection, Pangolin interface, refreshable



Cetus 800G

- Laser output power: 800mW
- Laser frequency: 532nm
- Laser colour: Green
- Control: DMX 512(16 channels)/ ILDA



Laser 80, 150, 150RGY, 400 RGY

- Laser output power, frequency and colour:
 - Laser 80: 80mW@532nm, Green
 - Laser 150: 150mW@532nm, Green
 - Laser 150RGY: 150mW@532nm+650nm, R.G.Y.
 - Laser 400RGY: 400mW@532nm+650nm, R.G.Y.
- Laser 80: main effects in beams, low speed scanner, 13 DMX channels
- Laser 150: with safety protection, refreshable, 16 DMX channels
- Laser 150 RGY: main effects in beams, low speed scanner, 13 DMX channels
- Laser 400 RGY: main effects in beams, low speed scanner, 13 DMX channels



DJ Pro Series



Moon

- 250W discharge lamp
- 9 dichroic colours + white and rainbow effect
- 7 Interchangeable rotating gobos + clear
- Beam angle: 13.6°
- Strobe: 1~7F.P.S.
- Manual adjustable focus
- Control: DMX 512, 6 channels, Stand-alone mode, Master/Slave operation, Sound activation
- Mirror movement: Pan 175° , Tilt 80°



Planet

- 250W discharge lamp
- 11 dichroic colours + white
- 11 gobos + white
- Beam angle: 8.5°
- Strobe: 1~7F.P.S.
- Manual adjustable focus
- Control: DMX 512, 6 channels, Stand-alone mode, Master/Slave operation, Sound activation
- Mirror movement: Pan 264° , Tilt movement in both directions



Mirage

- 250W halogen lamp
- 9 combined colour and gobo patterns + clear and black out
- Beam coverage: 28°
- Strobe: 1~7 F.P.S.
- Control: DMX 512, 3 channels, Stand-alone mode, Master/Slave operation, Sound activation



Panda II

- 150W halogen lamp
- 11 one-colour + 2 double-colour + 1 four-colour + white and rainbow effect
- 14 gobos + clear
- Beam angle: 14.6°
- Manually adjustable focus
- Strobe: 1~7F.P.S.
- Control: DMX 512, 4 channels, Stand-alone mode, Master/Slave operation, Sound activation
- Mirror movement: Pan 175° , Tilt 80°



Chameleon

- 250W halogen lamp
- 8 colours + white + black out and rainbow effect
- Beam angle: 11° ~20° depending on focus
- Strobe: 1~1.5 F.P.S.
- Dimming of lamp provided by electronics
- Control: DMX 512, 2 channels, Stand-alone mode, Master/Slave operation, Sound activation



Strobe Can DMX

- Strobe: 1~9 F.P.S.
- Control: DMX 512 from a controller or Manual mode, 2 channels



Fog 1500

- Power consumption: 1500W@220V
- Control: Supplied with remote control and 10m cable



Architectural Lighting



Design 150 Pro

- 150W discharge lamp
- CYM colour mixing with cross fade effect at various speeds
- Beam angle: 21°
- Shooting distance: around 30 meters
- Control:
 - Standard DMX 512, 7 channels
 - Auto program stand-alone control mode: 3 programs
 - Auto program Master/Slave control mode: 3 programs
 - Users' programming control mode: 2 programs
 - Timer control mode
 - Built-in Light Sensor control mode
- Head adjustment:
 - Tilt 90° (Manually adjustable)
- IP Rating: IP 65



Design 250

- 250W discharge lamp
- CYM colour mixing with cross fade effect at various speeds
- Beam angle: 42°
- Shooting distance: around 30 meters
- Control:
 - Standard DMX 512, 7 channels
 - Auto program stand-alone control mode: 3 programs
 - Auto program Master/Slave control mode: 3 programs
 - Users' programming control mode: 2 programs
 - Timer control mode
 - Built-in Light Sensor control mode
- Head adjustment:
 - Tilt 90° (Manually adjustable)
- IP Rating: IP 65



Design 400

- 400W double ended discharge lamp
- CYM colour mixing with cross fade effect at various speeds
- Beam angle: 30° X 60°
- Shooting distance: around 60 meters
- Control:
 - Standard DMX 512, 7 channels
 - Auto program stand-alone control mode: 3 programs
 - Auto program Master/Slave control mode: 3 programs
 - Users' programming control mode: 2 programs
 - Timer control mode
 - Built-in Light Sensor control mode
- Head adjustment:
 - Tilt 180° (Manually adjustable)
- IP Rating: IP 66



Design 1000

- 1000W double ended discharge lamp
- CYM colour mixing with cross fade effect at various speeds
- Beam angle: 30° X 60°
- Shooting distance: around 80 meters
- Control:
 - Standard DMX 512, 7 channels
 - Auto program stand-alone control mode: 3 programs
 - Auto program Master/Slave control mode: 3 programs
 - Users' programming control mode: 2 programs
 - Timer control mode
 - Built-in Light Sensor control mode
- Head adjustment:
 - Tilt 180° (Manually adjustable)
- IP Rating: IP 66



Century color 2500L

- 2500W double ended discharge lamp
- CYM continuous colours mixing, white and black out
- Beam angle: 60° X 45°
- Shooting distance: around 100meters
- Linear dimming
- Remotely controlled lamp on/off
- Control:
 - Standard DMX 512, 6 channels
 - Auto program stand-alone control mode: 15 programs
 - Auto program Master/Slave control mode: 15 programs
- Head adjustment:
 - Tilt 90°(Manually adjustable)
- IP Rating: IP 44



Century Spot

- 2500W single ended discharge lamp
- CYM colours continuous mixing, white, black out
- Beam angle: 12° ~35°
- Shooting distance: around 100meters
- Linear dimming
- Control:
 - Standard DMX 512, 6 channels
 - Auto program stand-alone control mode: 7 programs
 - Auto program Master/Slave control mode: 7 programs
- Head adjustment:
 - Tilt 90° (Manually adjustable)
- IP Rating: IP 44



Mega Colour 4000

- XQ4000 Xenon lamp 4000W
- CYM colour mixing
- 0-100% linear dimming
- Strobe: 1-5 F.P.S.
- Control:
 - Auto Program with Stand-alone control mode
 - Auto Program with Master/Slave control mode
 - DMX512 control mode: 13 channels
- Beam angle: Parallel beam
- Shooting distance: Visible for up to 5 kilometres
- Head movement: Pan 400° , Tilt 225°
- IP Rating: Ip55



Mega 4000

- XQ 4000 Xenon lamp
- Beam angle: Manually adjustable between 9° and 25°
- Shooting distance: around 10 kilometers
- Head movement:
 - Pan 180° , Tilt Manually adjustable through 40°
- Control:
 - Automatic stand-along operation
- IP Rating: IP44

PURE RELIABILITY

PR LIGHTING LTD.
 Yingbin Road, Dashi Panyu, Guangzhou, 511430, China
 Phone: +86-20-84798600 Fax: +86-20-84786023
 www.pr-lighting.com E-mail: info@pr-lighting.net



HeadLight 2500, 4000

- 2500W or 4000W discharge lamp
- Beams:
 - HeadLight 2500: 32 rotative beams
 - HeadLight 4000: 35 rotative beams
- Beam coverage: 35°
- Shooting distance: visible for up to 10 kilometers
- Head movement:
 - Pan 110° , Tilt manually adjustable through 40°
- Control: Stand-alone
- IP Rating: Ip33