Approvals & Disclaimer

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Chroma-Q products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent. Chroma-Q sole warranty is that the product will meet the Chroma-Q sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Chroma-Q reserves the right to change or make alteration to devices and their functionality without notice due to on-going research and development.

The Chroma-Q Daylight Par has been designed specifically for the professional entertainment lighting industry. Regular maintenance should be performed to ensure that the products perform well in the entertainment environment.

If you experience any difficulties with any Chroma-Q products please contact your selling dealer. If your selling dealer is unable to help please contact support@chroma-q.com. If the selling dealer is unable to satisfy your servicing needs, please contact the following for full factory service:

**Outside North America:**
Tel: +44 (0)1494 446000
Fax: +44 (0)1494 461024
support@chroma-q.com

**North America:**
Tel: +1 416-255-9494
Fax: +1 416-255-3514
support@chroma-q.com

For further information please visit the Chroma-Q website at www.chroma-q.com.

Chroma-Q is a trademark, for more information on this visit www.chroma-q.com/trademarks.

The rights and ownership of all trademarks are recognised.

Quick Start Guide
Daylight PAR™

For a full product manual please visit www.chroma-q.com
1. **Product Description**
The Chroma-Q Daylight Par is a high output, daylight colour temperature fixture with light source from a MSR 575 HR metal halide arc lamp and interchangeable optics. The fixture is designed to operate on ANSI E1.11 USITT DMX 512-A data transfer protocol and standard voltages/frequencies available worldwide.

2. **Operation**

### Unpacking:
1. The package includes the following items: Chroma-Q Daylight Par, colour frame, set of 4 interchangeable lenses and Quick Start Guide.
2. The unit is shipped in a specially constructed shipping carton to provide protection.

### Safety:
1. The following International Symbols are indicated on the unit to identify warning and caution messages. Failure to heed these messages could result in serious personal injury and damage to equipment.

<table>
<thead>
<tr>
<th>Caution</th>
<th>High Voltage Warning</th>
<th>Hot Surface</th>
<th>Explosion Risk</th>
<th>Eye Protection Required</th>
<th>Minimum Safe Distance</th>
</tr>
</thead>
</table>

#### Lamp Optimising:
1. Turn the fixture on, allow for lamp to reach full brightness and aim the light towards a flat surface. Centre the hot-spot in the projected beam using the three Philips headed screws at the back of the lamp housing. Turn one screw at a time to move the hot-spot across the beam or distribute light evenly.
2. Lamp is too far back if there is a dark spot at the centre of the beam or light output appears dim. Reduce by turning all 3 screws clockwise ¼-turn at a time.
3. Lamp is too front when hot-spot is too pronounced. Reduce by turning all three screws counter-clockwise ¼-turn at a time.

#### Colour Filter:
The unit is equipped with runners designed to take a colour frame or other accessories with 7.5”/190mm outside fitting, 6.7”/170mm minimum diameter opening and a spring-loaded retaining clip, which prevents the accessories from falling out.

#### Interchangeable Lenses:
Included with the unit are four interchangeable lenses: VNSP - very narrow spot (clear glass), NSP - narrow spot (pebbled glass), MFL - medium flood (lightly faceted) and WFL - wide flood (heavily faceted). See full user manual for instructions on removing and installing the lenses.

### Display and Control Operation:
Access control functions using the LED display and 3 push-button switches on the rear panel.

#### Power:
<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>Frequency</th>
<th>Current Rating</th>
<th>Replacement fuses</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-130 V AC</td>
<td>47-63 Hz</td>
<td>9 A (@ 115 V)</td>
<td>2x 5 x 20mm (1x)</td>
</tr>
<tr>
<td>197-260 V AC</td>
<td>47-63 Hz</td>
<td>4.5 A (@ 230 V)</td>
<td>5 A , 250 V “T” type</td>
</tr>
</tbody>
</table>

#### Connections:
1. Connect power cord with a plug of the correct voltage/current rating to a suitable outlet.
2. Connect data input ANSI E1.11 USITT DMX 512-A through a XLR 5-pin cable from a lighting control console.

#### Lamp Install/Replace:
1. Unplug the unit from its power sources and allow it to cool down sufficiently.
2. Unscrew the lamp release screw at the rear of the lamp housing.
3. Carefully remove the lamp housing from the reflector housing by gently pulling it straight backwards. Avoid causing the lamp to rub against the reflector opening.
4. With gloves hold the lamp by its ceramic base and remove from the holder.
5. Insert the new lamp into the holder and gently push down until seated correctly.
6. Re-insert the lamp housing onto the back of the reflector housing. Line up the guide pin and gently push the housing into position through the opening in the reflector. Avoid causing the lamp to rub against the reflector opening.
7. Tighten up the lamp housing retaining screw.
8. The unit is ready for use. Check and optimize lamp position.

### Control Function

<table>
<thead>
<tr>
<th>Control</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Button</td>
<td>Mode access and record</td>
</tr>
<tr>
<td>Black Button</td>
<td>Decreases (-) the mode level or value</td>
</tr>
<tr>
<td>Blue Button</td>
<td>Increases (+) the mode level or value</td>
</tr>
<tr>
<td>3 Digit Display</td>
<td>Displays mode, monitor or blank display</td>
</tr>
</tbody>
</table>

#### Stand-alone mode: without DMX
1. Press RED button to access lamp power mode.
2. Press BLUE or BLACK, scroll and select 'LPL' (low power) or 'LPF' (full power), and press RED button to record.
3. Press BLUE or BLACK button, scroll and select 'LPO' (lamp off), and press the RED button to record.

#### DMX addressing mode: press BLUE or BLACK button once to set DMX channel
Lamp power/control mode 'LP': press BLUE or BLACK button to select mode and switch between Lamp OFF ‘LPO’, LOW power ‘LPL’ and HIGH power ‘LPF’.

3. **Further Information**
Please refer to the Chroma-Q Daylight Par manual for more detailed information. A copy of the manual can be found at the Chroma-Q website – www.chroma-q.com – under Support.