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The GLP impression FR1 brings a powerful new level of versatility and quality with one of the most compact automated lighting packages available today.

Using a single, high powered 60 Watt homogenized RGBW LED at its core, the impression FR1 features color mixing across a vast spectrum, whilst at the same time can project a crisp, punchy white light, with a full range of color temperature control.

Optical quality is at the forefront with the impression FR1 as it provides a clean, homogenized output at all angles, always giving a clean beam from center to its extreme edge. This consistency and attention to detail allows the impression FR1 to be used in a large range of applications where compromise is not an option.

A super-fast 3.5 to 34 degree zoom range gives full beam control over both short and longer throw distances and because of its power, the FR1 can project over a long throw. With quality comes accuracy, and in this area the impression FR1 features 16 bit dimming and 16 bit position control through a range of 540 degrees of pan and 220 degrees of tilt. But with an added kick, the FR1 also has the ability of bi-directional continuous pan rotation at varying speeds from slow and gentle to extremely fast, for when a little something extra is needed.

A variety of dimmer curve options, along with a full PWM range and other settings are available from the on board menu with critical functions also available to control via the DMX signal.

The GLP trademark baseless design features on the impression FR1, and offers power in and thru connectors for ease of setting up multiple units. The base also features rubber feet for floor mounting, threaded sockets for coupler attachments and in built safety wire points.
TECHNICAL DATA

LED-SOURCE

<table>
<thead>
<tr>
<th>LED-Source</th>
<th>Osram Ostar</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifetime (Hours)</td>
<td>50,000</td>
</tr>
<tr>
<td>LED count</td>
<td>1</td>
</tr>
<tr>
<td>LED colors</td>
<td>RGBW</td>
</tr>
<tr>
<td>CRI (Ra)</td>
<td>80</td>
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<tr>
<td>TLCI</td>
<td>80</td>
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<tr>
<td>TM30-15</td>
<td>77/106</td>
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OPTICS

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<th>Min. Zoom</th>
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<td>Max. Zoom</td>
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<td>Zoom ratio</td>
<td>10:1</td>
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MOVEMENT

<table>
<thead>
<tr>
<th>Movement</th>
<th>Resolution</th>
<th>8 - 16 Bit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position Feedback</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Pan</td>
<td>540°</td>
<td></td>
</tr>
<tr>
<td>Tilt</td>
<td>220°</td>
<td></td>
</tr>
<tr>
<td>Continuous Movement</td>
<td>360° Pan</td>
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CONTROL

<table>
<thead>
<tr>
<th>Control</th>
<th>Normal</th>
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<tbody>
<tr>
<td>Display</td>
<td>Backlit graphic LCD</td>
</tr>
<tr>
<td>Protocol</td>
<td>USITT DMX-512</td>
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</table>

EFFECTS

<table>
<thead>
<tr>
<th>Effects</th>
<th>Dimmer</th>
<th>0-100% electronic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shutter</td>
<td>Max. 14 Hz electronic</td>
<td></td>
</tr>
<tr>
<td>Color temperature Control</td>
<td>2,500 K - 10,000 K</td>
<td></td>
</tr>
<tr>
<td>Internal effects</td>
<td>Color-Presets</td>
<td></td>
</tr>
<tr>
<td>Color mixing</td>
<td>RGBW</td>
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CONNECTORS

<table>
<thead>
<tr>
<th>Connectors</th>
<th>Signal connection</th>
<th>XLR 5-Pin</th>
</tr>
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</table>

OPERATING CONDITIONS

<table>
<thead>
<tr>
<th>Operating Conditions</th>
<th>Mains voltage</th>
<th>100-240 VAC / 50-60Hz</th>
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</thead>
<tbody>
<tr>
<td>Power (Watt @ 230V)</td>
<td>85 W</td>
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<tr>
<td>Fuse</td>
<td>20mm T 5A</td>
<td></td>
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<tr>
<td>Max. ambient temperature</td>
<td>45°C / 115°F</td>
<td></td>
</tr>
<tr>
<td>Orientation</td>
<td>any</td>
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<tr>
<td>EEC</td>
<td>E</td>
<td></td>
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<tr>
<td>EEI</td>
<td>1,193</td>
<td></td>
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<tr>
<td>Ec (kWh/1000h)</td>
<td>68</td>
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INSTALLATION

<table>
<thead>
<tr>
<th>Installation</th>
<th>Rubber feet</th>
</tr>
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<tbody>
<tr>
<td>Standing</td>
<td></td>
</tr>
<tr>
<td>Hanging (vertical)</td>
<td>M10 socket for half coupler, or other clamp</td>
</tr>
<tr>
<td>Safety wire attachment</td>
<td>2 eyelets</td>
</tr>
</tbody>
</table>

SHIPPING

<table>
<thead>
<tr>
<th>Shipping</th>
<th>Cardboard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single fixture</td>
<td></td>
</tr>
<tr>
<td>Tourpack</td>
<td>6-way</td>
</tr>
<tr>
<td>Flightcase</td>
<td>12-way</td>
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</tbody>
</table>

HOUSING COLORS

<table>
<thead>
<tr>
<th>Housing Colors</th>
<th>Black</th>
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DIMENSIONS & WEIGHT

<table>
<thead>
<tr>
<th>Dimensions &amp; Weight</th>
<th>Length</th>
<th>140 mm / 5.5 in</th>
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<tbody>
<tr>
<td>Width</td>
<td>190 mm / 7.5 in</td>
<td></td>
</tr>
<tr>
<td>Height (Head vertical)</td>
<td>264 mm / 10.4</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>4 kg / 8.8 lbs</td>
<td></td>
</tr>
</tbody>
</table>

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COMPACT AND FAST INFINITE-PAN/-TILT MOVING HEAD

The impression X1 differs from other products in GLP’s X range, by featuring 4 high powered, 15 Watt, RGBW LED’s with a narrow fixed beam output that offers continuous pan and tilt motion, in a compact housing.

The fixed beam optics are interchangeable between different beam angles from the standard 7 degrees. The compact base of the impression X1 houses Neutrik PowerCON in and thru connectors for easy daisy chaining of multiple fixtures, whilst the power supply is fully auto sensing from 100-240 V, 50/60 Hz.
### TECHNICAL DATA

#### LED-SOURCE
- **LED-Type**: Osram Ostar
- **Lifetime (Hours)**: 50,000
- **LED count**: 4
- **LED colors**: RGBW

#### OPTICS
- **Fixed Optics**: 7° (interchangeable)

#### MOVEMENT
- **Resolution**: 8 - 16 Bit
- **Position Feedback**: Yes
- **Pan**: 660°
- **Tilt**: 300°
- **Continuous Movement**: 360° Pan & Tilt

#### CONTROL
- **Control-Modes**: Normal Compressed
- **Display**: Backlit graphic LCD
- **Protocol**: USITT DMX-512
- **Cooling**: Temperature controlled
- **Overheating protection**:

#### CONNECTORS
- **Signal connection**: XLR 5-Pin In/Out
- **Power Input**: Neutrik powerCON In/Out

#### OPERATING CONDITIONS
- **Mains voltage**: 100-240 VAC / 50-60Hz
- **Power (Watt @ 230V)**: 100 W
- **Fuse**: 20mm T 2A
- **Max. ambient temperature**: 45°C / 115°F
- **Orientation**: Any
- **EEC**: C
- **EEI**: 0.742
- **EC (kWh/1,000h)**: 69

#### INSTALLATION
- **Standing**: Rubber feet
- **Safety wire attachment**: 2 eyelets
- **Hanging**: M10 socket for half coupler or other clamp

#### SHIPMENT
- **Single fixture**: Cardboard
- **Tourpack**: 6-way
- **Flightcase**: 12-way

#### HOUSING COLORS
- **Standard color**: Black
- **Optional**: Special colors on request

#### DIMENSIONS & WEIGHT
- **Length**: 195 mm / 7.6 in
- **Width**: 140 mm / 5.5 in
- **Height (Head vertical)**: 255 mm / 12.2 in
- **Weight**: 3.1 kg / 6.8 lbs

When size matters

---

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The small size of the impression X4 S does not give way to any compromise, as the heart of the impression X4S features seven high powered RGBW LED’s, each rated at 15 Watts, that combine to give a homogeneous output across its entire beam range. Its 7° to 50° zoom offers the flexibility of a tight beam mode thru to a smooth edged wash light.

The X4S features precise full range dimming with no color drift at low intensities and a variable speed electronic strobe.

Physically the impression X4S measures just 12 inches tall and weighs just 12 lbs., and can be rigged in any orientation. 16 Bit movement control is provided through a pan range of 660° and a tilt range of 250°.

The elegant base design of the X4S contains all data and power connections, with an auto sensing power supply from 100-240 V at 50 or 60 Hz.
## LED-SOURCE

- **LED-Type**: Osram Ostar
- **Lifetime (Hours)**: 50,000
- **LED count**: 7
- **LED colors**: RGBW

## OPTICS

- **Min. Zoom**: 7°
- **Max. Zoom**: 50°

## MOVEMENT

- **Position**
- **Feedback**: Yes
- **Pan**: 660°
- **Tilt**: 250°

## CONTROL

- **Control-Modes**: Normal, Compressed, HighRes
- **Display**: Backlit graphic LCD
- **Protocol**: USITT DMX-512
- **Cooling**: Temperature controlled, Overheating protection

## EFFECTS

- **Dimmer**: 0-100% electronic
- **Shutter**: Max. 10 Hz electronic
- **Color temperature Control**: 2,500 K - 10,000 K
- **Internal Effects**: LED Macro Effects, color-Presets

## CONNECTORS

- **Signal connection**
  - XLR 3-Pin
  - XLR 5-Pin In/Out
- **Power Input**: Neutrik powerCON In/Out

## OPERATING CONDITIONS

- **Mains voltage**: 100-240 VAC / 50-60Hz
- **Power (Watt @ 230V)**: 350 W
- **Fuse**: 20mm T 5A
- **Max. ambient temperature**: 45°C / 115°F
- **Orientation**: Any
- **EEC**: D
- **EEI**: 0.843
- **Ec (kWh/1000h)**: 107

## INSTALLATION

- **Standing**: Rubber feet
- **Hanging (vertical)**: M10 socket for half coupler, or other clamp
- **Safety wire attachment**: 2 eyelets

## SHIPPING

- **Single fixture**: Cardboard
- **Tourpack**: 4-way 8-way Flightcase

## HOUSING COLORS

- **Standard color**: Black
- **Optional**: Special colors on request

## DIMENSIONS & WEIGHT

- **Length**: 165.5 mm / 6.5 in
- **Width**: 224 mm / 8.8 in
- **Height (Head vertical)**: 324 mm / 12.7 in
- **Weight**: 5.5 kg / 12.1 lbs
The impression X4 features 19 high power RGBW LEDs, each rated at 15W with a 7° - 50° zoom range. The housing design is based on the legendary, and award winning, impression 90 and 120RZ fixtures including their baseless design and small footprint.

The brand new optical system gives a well-defined beam, complete with hard edge in the lower zoom range whilst remaining absolutely homogeneous and soft edged at wider angles.

RGBW color mixing, variable CTO and a finely tuned dimming curves are standard in the impression X4.

The impression X4 features individually controllable LEDs allowing a range of different patterns to be created and displayed on the front lenses, including arrows, numbers, letters and much more, either from stock patterns or through user created patterns.
### TECHNICAL DATA

#### LED-SOURCE

- **LED-Type**: Osram Ostar
- **Lifetime (Hours)**: 50,000
- **LED count**: 19
- **LED colors**: RGBW Variable White

#### OPTICS

- **Min. Zoom**: 7°
- **Max. Zoom**: 50°

#### MOVEMENT

- **Resolution**: 8 - 16 Bit
- **Position Feedback**: Yes
- **Pan**: 660°
- **Tilt**: 280°

#### CONTROL

- **Control Modes**: Normal, Compressed, HighRes, Pixel-Macros
- **Display**: Backlit graphic LCD
- **Protocol**: USITT DMX-512

#### EFFECTS

- **Dimmer**: 0-100% electronic
- **Shutter**: max. 25 Hz
- **Color temperature Control**: 2,500 K - 10,000 K
- **Internal Effects**: LED Macro Effects color-Presets

#### CONNECTORS

- **Signal connection**: XLR 5-Pin
- **Power Input**: Neutrik powerCON

#### OPERATING CONDITIONS

- **Mains voltage**: 100-240 VAC / 50-60Hz
- **Fuse**: 20mm T 5A
- **Power (Watt @ 230V)**: 350 W
- **Max. ambient temperature**: 45°C / 115°F
- **Orientation**: Any
- **EEC**: C
- **EEI**: 0,673
- **Ec (kWh/1.000h)**: 268

#### INSTALLATION

- **Standing**: Removable base-plate with brackets for ratchet belt
- **Hanging (horizontal)**: Adjustable bar for sideways truss installation (optional)
- **Hanging (vertical)**: M10 socket for half coupler, or other clamp
- **Safety wire attachment**: 2 eyelets

#### SHIPPING

- **Single fixture**: Cardboard Tourpack 4-way
- **6-way Flightcase**

#### HOUSING COLORS

- **Standard color**: Black
- **Optional**: White Special colors on request

#### DIMENSIONS & WEIGHT

- **Length**: 242 mm / 9.52 in
- **Width**: 340 mm / 13.4 in
- **Height (Head vertical)**: 385 mm / 15.2 in
- **Weight**: 7.5 kg / 16.5 lbs

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impression X4 L

POWERFUL BASELESS MOVING HEAD

The impression X4 L features 37 RGBW LED’s and offers full pixel mapping for ultimate graphical effects. But it doesn’t stop there, as the X4 L also offers a super-fast 7:1 degree zoom from 7° to 50°; an indexing front accessory allowing for placement of beam shapers and similar options; smooth full range dimming with no color shift, all supported by the high output 15W LED sources that form the fixtures engine.

To complement this great feature set, the impression X4 L also brings full range 16 bit pan and tilt movement, electronic strobe functionality, variable color temperature correction control, and very quiet operation, all in the sleek baseless design that has become a synonymous part of the GLP impression product range.

Art.Nr.: 7640
## TECHNICAL DATA

### LED-SOURCE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
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<td>LED-Type</td>
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<td>LED count</td>
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<tr>
<td>LED colors</td>
<td>RGBW</td>
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### OPTICS

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<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. Zoom</td>
<td>7°</td>
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<tr>
<td>Max. Zoom</td>
<td>50°</td>
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<tr>
<td>Beam-Shape</td>
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### MOVEMENT

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<th>Specification</th>
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<tbody>
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<td>Resolution</td>
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</tr>
<tr>
<td>Position Feedback</td>
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</tr>
<tr>
<td>Pan</td>
<td>660°</td>
</tr>
<tr>
<td>Tilt</td>
<td>250°</td>
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### CONTROL

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<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control-Modes</td>
<td>Normal, Compressed, Pixel-Mapping, HighRes</td>
</tr>
<tr>
<td>Display</td>
<td>Backlit, graphic LCD, Self charging, buffer battery, Backlit buttons</td>
</tr>
<tr>
<td>Protocols</td>
<td>USITT DMX-512, RDM</td>
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<tr>
<td>RDM</td>
<td>Bidirectional Communication</td>
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<tr>
<td>Cooling</td>
<td>Temperature controlled, Overheating protection</td>
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### EFFECTS

<table>
<thead>
<tr>
<th>Feature</th>
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</tr>
</thead>
<tbody>
<tr>
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<td>0-100% electronic</td>
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<td>Shutter</td>
<td>Max. 25 Hz electronic</td>
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<tr>
<td>Color temperature Control</td>
<td>2,500 K - 10,000 K</td>
</tr>
<tr>
<td>Internal Effects</td>
<td>LED Macro Effects, Color-Presets</td>
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### CONNECTORS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Signal XLR 5-Pin connection</td>
<td>In/Out</td>
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<tr>
<td>Power Input</td>
<td>Neutrik, powerCON</td>
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### OPERATING CONDITIONS

<table>
<thead>
<tr>
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<th>Specification</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>Fuse</td>
<td>20mm T5A</td>
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<td>Power (Watt @ 230V)</td>
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<td>Orientation</td>
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<td>Ec (kWh/1,000h)</td>
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### INSTALLATION

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<tr>
<th>Feature</th>
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</thead>
<tbody>
<tr>
<td>Standing</td>
<td>Removable baseplate with brackets for ratchet belt</td>
</tr>
<tr>
<td>Hanging (horizontal)</td>
<td>Adjustable bar for sideways truss installation (optional)</td>
</tr>
<tr>
<td>Hanging (vertical)</td>
<td>M10 socket for half coupler, or other clamp</td>
</tr>
<tr>
<td>Safety wire attachment</td>
<td>2 eyelets</td>
</tr>
</tbody>
</table>

### SHIPPING

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single fixture</td>
<td>Cardboard</td>
</tr>
<tr>
<td>Tourpack</td>
<td>Flightcase</td>
</tr>
</tbody>
</table>

### HOUSING COLORS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard color</td>
<td>Black</td>
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<tr>
<td>Optional</td>
<td>Special colors on request</td>
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### DIMENSIONS & WEIGHT

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<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
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<tr>
<td>Width</td>
<td>185 mm / 7.3 in</td>
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<tr>
<td>Height (Head vertical)</td>
<td>530 mm / 20.9 in</td>
</tr>
<tr>
<td>Weight</td>
<td>17 kg / 37.5 lbs</td>
</tr>
</tbody>
</table>

### Asymmetric Beam-Shape

(rotating and indexable)

Art.Nr.: 87093

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The GLP impression X4 XL uses an incredible array of 55 RGBW LEDs, each rated at 15 Watts, coupled with a highly efficient zoom range from a tight 7° to a wide coverage 50°. It produces a massive amount of light that will throw for extremely long distances.

The optical system, originally designed for the GLP impression X4, gives a sharply defined beam complete with hard edge in the lower zoom range whilst remaining absolutely homogeneous and soft edged at wider angles. This is all contained within the stylish baseless design that has become synonymous with the GLP impression series. The output is a full RGBW color system with additional variable CTO control. Also featured are an electronic strobe with variable speed, smooth full range dimming and 16 bit pan and tilt.

The impression X4 XL features individually controllable LEDs allowing a range of different patterns to be created and displayed on the front lenses, including arrows, numbers, letters and much more, either from stock patterns or through user created patterns.
### LED-SOURCE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-Type</td>
<td>Osram Ostar</td>
</tr>
<tr>
<td>Lifetime (Hours)</td>
<td>50,000</td>
</tr>
<tr>
<td>LED count</td>
<td>55</td>
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<td>LED colors</td>
<td>RGBW</td>
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### OPTICS

<table>
<thead>
<tr>
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<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min. Zoom</td>
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<tr>
<td>Max. Zoom</td>
<td>50°</td>
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</table>

### MOVEMENT

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position</td>
<td></td>
</tr>
<tr>
<td>Feedback</td>
<td>Yes</td>
</tr>
<tr>
<td>Pan</td>
<td>660°</td>
</tr>
<tr>
<td>Tilt</td>
<td>260°</td>
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### CONTROL

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Control Modes</td>
<td>Normal, Compressed, HighRes</td>
</tr>
<tr>
<td>Display</td>
<td>Backlit graphic LCD</td>
</tr>
<tr>
<td>Protocol</td>
<td>USITT DMX-512</td>
</tr>
<tr>
<td>Cooling</td>
<td>Temperature controlled, Overheating protection</td>
</tr>
<tr>
<td>Display</td>
<td>Backlit graphic LCD</td>
</tr>
<tr>
<td>Protocol</td>
<td>USITT DMX-512</td>
</tr>
<tr>
<td>Cooling</td>
<td>Temperature controlled, Overheating protection</td>
</tr>
</tbody>
</table>

### EFFECTS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimmer</td>
<td>0-100% electronic</td>
</tr>
<tr>
<td>Shutter</td>
<td>Max. 10 Hz electronic</td>
</tr>
<tr>
<td>Color temperature Control</td>
<td>2,500 K - 10,000 K</td>
</tr>
<tr>
<td>Internal Effects</td>
<td>LED Macro Effects color-Presets</td>
</tr>
</tbody>
</table>

### CONNECTORS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal connection</td>
<td>XLR 3-Pin, XLR 5-Pin In/Out</td>
</tr>
<tr>
<td>Power Input</td>
<td>Neutrik, powerCON</td>
</tr>
</tbody>
</table>

### OPERATING CONDITIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mains voltage</td>
<td>100-240 VAC / 50-60Hz</td>
</tr>
<tr>
<td>Power (Watt @ 230V)</td>
<td>1,200 W</td>
</tr>
<tr>
<td>Fuse</td>
<td>20mm T 12A</td>
</tr>
<tr>
<td>Max. ambient temperature</td>
<td>45°C / 115°F</td>
</tr>
<tr>
<td>Orientation</td>
<td>Any</td>
</tr>
<tr>
<td>EEC</td>
<td>D</td>
</tr>
<tr>
<td>EEI</td>
<td>0.891</td>
</tr>
<tr>
<td>Ec (kWh/1,000h)</td>
<td>936</td>
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### INSTALLATION

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Standing</td>
<td>Removable base-plate with brackets for ratchet belt</td>
</tr>
<tr>
<td>Hanging (horizontal)</td>
<td>Adjustable bar for sideways truss installation (optional)</td>
</tr>
<tr>
<td>Hanging (vertical)</td>
<td>M10 socket for half coupler, or other clamp</td>
</tr>
<tr>
<td>Safety wire attachment</td>
<td>2 eyelets</td>
</tr>
</tbody>
</table>

### SHIPPING

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single fixture</td>
<td>Cardboard</td>
</tr>
<tr>
<td>Tourpack</td>
<td>2-way Flightcase</td>
</tr>
</tbody>
</table>

### HOUSING COLORS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard color</td>
<td>Black</td>
</tr>
<tr>
<td>Optional</td>
<td>Special colors on request</td>
</tr>
</tbody>
</table>

### DIMENSIONS & WEIGHT

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lenght</td>
<td>550 mm / 21.6 in</td>
</tr>
<tr>
<td>Width</td>
<td>200 mm / 8.7 in</td>
</tr>
<tr>
<td>Height (Head vertical)</td>
<td>515 mm / 20.2 in</td>
</tr>
<tr>
<td>Weight</td>
<td>24 kg / 52.9 lbs</td>
</tr>
</tbody>
</table>

© Copyright GLP German Light Products GmbH. All rights reserved. Technical data is subject to be changed without notice.
The GLP X4 Bar 10 and X4 Bar 20 are high performance battens offering flexibility to today’s lighting designer across multiple applications. High output RGBW LED’s are packed tightly into a package that gives a full batten of light, with 20 LED’s used in the 1 meter long X4 Bar 20 and 10 LED’s used in the shorter 50 cm X4 Bar 10.

High quality optics ensure a smooth, homogenized output across the batten through a broad pallet of pastel and saturated colors. This is supported by GLP’s exceptional dimming quality which ensures that there is no color shift when fading, just smooth even output.

DMX control offers full pixel mapping capabilities, controlling every color in each LED and allowing a multitude of dynamic fades and chases through intensities and colors.

The X4 Bar 10 and Bar 20 both feature a fast 7:1 ratio zoom ranging from 7° to 50° degrees, giving broad cyc and wall washes down to a tight light curtain. The X4 Bar also features a motorized tilt, for fast refocusing or to be used to add more dynamics.

The GLP X4 Bar has been specifically designed to give consistent pixel spacing between adjacent units. An important visual aspect whether in audience view, or not.

The X4 Bar is fitted with PowerCON in and thru connectors for easy daisy chaining, rubber feet for floor mounting and ¼ turn omega attachments points for rigging flexibility.
**TECHNICAL DATA**

**LED-SOURCE**
- **LED-Type**: Osram Ostar
- **Lifetime (Hours)**: 50,000
- **LED count**: X4 Bar 10: 10, X4 Bar 20: 20
- **LED colors**: RGBW

**OPTICS**
- **Min. Zoom**: 7°
- **Max. Zoom**: 50°

**MOVEMENT**
- **Resolution**: 8 - 16 Bit
- **Position Feedback**: Yes
- **Tilt**: 210°

**CONTROL**
- **Control-Modes**: Compressed, HighRes, Pixel-Mapping
- **Display**: Backlit graphic LCD, Self charging buffer battery
- **Protocols**: USITT DMX-512, RDM, Bidirectional Communication
- **Power Input**: Neutrik powerCON In/Out

**EFFECTS**
- **Dimmer**: 0-100% electronic
- **Shutter**: Max. 10 Hz electronic
- **Color temperature Control**: 2,500 K - 10,000 K
- **Internal Effects**: LED Macro Effects
- **Color-Presets**: RGB, RGBW

**CONNECTORS**
- **Signal connection**: XLR 5-Pin In/Out

**OPERATING CONDITIONS**
- **Mains voltage**: 100-240 VAC / 50-60Hz
- **Power (Watt @ 230V)**: X4 Bar 10: 280 W, X4 Bar 20: 550 W
- **Fuse**: 20mm T 5A
- **Max. ambient temperature**: 45°C / 115°F
- **Orientation**: Any
- **EEC**: E
- **EEI**: 1,314
- **Ec (kWh/1,000h)**: 184

**INSTALLATION**
- **Standing**: Rubber feet
- **Hanging (horizontal)**: adjustable bar for sideways truss installation (optional)
- **Hanging (vertical)**: Omega-Brackets
- **Safety wire attachment**: Foldout eyelets

**SHIPPING**
- **Single fixture**: Cardboard
- **Tourpack**: 4-way (X4 Bar 20), 8-way (X4 Bar 10)
- **Flightcase**: Omega-Brackets, Asymmetric Filters

**HOUSING COLORS**
- **Standard color**: Black
- **Optional**: Special colors on request

**DIMENSIONS & WEIGHT**
- **Length**: 100 mm / 3.9 in
- **Width**: X4 Bar 10: 500 mm / 19.6 in, X4 Bar 20: 1000 mm / 39.4 in
- **Height (Head vertical)**: 240 mm / 9.4 in
- **Weight**: 8 kg / 17.6 lbs

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350 WATT LED
UNMATCHED
COLOR RENDERING

CIE1931
x = 0.3236
y = 0.3360

CRI (Re) (R1-R15) = 95

TM30-15  Rf = 91  Rg = 99

TM30-15  Rf = 91  Rg = 99
FACTS

Perfect white light with full spectrum to create saturated and pastel colors as well as lively colors and skin tones with optimized color rendering.

Wide feature package with CMY, Colorwheel, Framing, Animation wheel, Prism, 2-way-Frost, two Gobo wheels and a new CTC-Technology makes it perfect for TV, Theaters, Stages, Touring and Exhibition.

Latest LED technology with high efficiency -
Up to 6800 lm output at max. 550W power consumption.

Popular compact GLP baseless design with low weight of just 25kg.

FRAMING & GOBOS

Framing module
Precise 4 Blade Framing. Each blade can be adjusted in angle with +/-30° and in position from 0-100% for pointed triangles and complete blackouts. No limits in Gobo or Animation wheel framing with real linear Framing image. The whole framing unit can be rotated by +/-45°. Additional framing macro effects are available on FX-Channel for quick-designs.
The new GLP impression S350 is the next generation of LED Moving Head Profiler, with an uniquely designed full spectrum light source, which makes primary color more intense, pastel colors more natural, and colored objects and skin-tones more lively.

A comfortable optic zoom from 7°-48° provides an even and flat field with a considerable light output of up to 6,800 lm, with less than a 15% drop in output within the zoom range.

A new, advanced virtual color temperature system allows seamless manipulation of the output from 2500K up to 8000K. This variable format, combined with PWM settings that reach up to 25 KHz, give settings for output that is suitable for applications across live and recorded performance.

Beam control begins with a 4 blade framing system, designed so that each blade is capable of closing across the entire beam. Each blade has pitch control of 56 degrees, with the whole framing assembly then capable of rotating through 90 degrees. With all of these options, it is possible to frame in on any stage area, no matter the amount of keystone angle or awkward fixture positioning that you have to deal with.

But that’s not all - additionally, the compact fixture houses such cutting edge effects as an 8-facet prism and a light and heavy frost. All functions are fully capable of working in combination with one another, making the GLP impression S350 perfect for a wide range of applications.

The impression S350 features GLP’s unique baseless design with full 16 bit pan and tilt movement, full range dimming, and shuttering capability. With a low weight of just 25kg / 55 lbs., the impression S350 also features an in-built battery for fixture setup, an auto sensing power supply and the option to have wireless DMX control.

Due to this wide range of usability, the fixture is best fitting for Dry Hire and Rental companies and used in applications such as TV, Show, Musical, Theatre, Touring and Exhibitions.

Art.Nr.: 7910

UNMATCHED COLOR RENDERING AND FRAMING REDEFINED

NEW IN 2018
TECHNICAL DATA

LED-SOURCE

LED-Type 350W
LED-Engine White-Light (6,000 K)
Lifetime (Hours) 20,000
Color temperature 6,000 K
CRI (Ra) 96
TLCI 97
CQS 93
Luminous flux 6,800 lm

OPTICS

Protocol ArtNet
USITT DMX-512
RDM
Wireless Lumenradio CRMX
DMX/RDM
(optional)
RDM Bidirectional communication
Cooling temperature controlled
overheating protection

EFFECTS

Dimmer 0-100% electronic
Shutter electronic max. 25 Hz
Animation wheel Interchangeable rotating and indexable
Frost 2-way (soft & heavy)
Prism 8-way slow to fast rotating
Gobo wheel 1 7 Gobos interchangeable, rotating and indexable
Gobo wheel 2 10 fixed Gobos
Color temperature Control mechanical
2,700 K
3,200 K
4,200 K
5,600 K
7,000 K
Color wheel CTB Filter
CTO Filter
9 dicroic colorfilters
Color mixing CMY
Color mixing
Framing module 4 separately movable shutters each +/-30° positionable
100% positionable into the beam rotatable module +/- 45°

CONNECTORS

Signal connection XLR 5-Pin
Power Input Neutrik powerCON TRUE1

OPERATING CONDITIONS

Mains voltage 100-240 VAC / 50-60Hz
Power (Watt @ 230V) 550 W
Fuse 20mm T 5A
Max. ambient temperature 40°C / 104°F
Orientation any
EEC E
EEI 0,927
Ec (kWh/1,000h) 459

INSTALLATION

Standing Removable base-plate with brackets for ratchet belt
Hanging (vertical) Omega-Brackets
4 Camlock and 2 M10 threads
Safety wire attachment 2 eyelets

SHIPPING

Single fixture Cardboard Tourpack 2-way Flightcase Omega-Brackets

HOUSING COLORS

Standard color Black

DIMENSIONS & WEIGHT

Lenght 472 mm / 18.6 in
Width 229 mm / 9 in
Height (Head vertical) 650 mm / 25.6 in
Weight 25 kg / 55 lbs

CONTROL

Display Illuminated graphic LCD
intuitive touch wheel control
Self charging buffer battery
Automatic orientation of the display

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The impression laser series is powered by LPS and moved by GLP. Further details and specification can be found on the LPS website.
When you look for a strobe, you look for power and the JDC1 from GLP delivers power in excess through a versatile and highly creative design, the likes of which has never been seen before. The JDC1 contains a traditional single tube element created with LED’s that produce an incredible clear, bright white output. This is then combined with a surrounding full face of RGB power, utilizing a large array of complimentary LED sources. The possibilities are endless as these two elements have independent control and can be used as separate pieces, or combined for stunning effects.

Along with working as a powerful strobe light, both the tube and the full face sections can be run continuously for high output blinder and wash light effects, which never reduce output or have thermal cutouts.

To give even more functionality, the RGB face which can be divided into 12 separate ‘pixel’ sections, and additionally the bright white tube also can be divided into 12 sections and then the whole array can be fully pixel mapped through any standard controller.

The JDC1 also features dynamic movement with a 16 bit, 185° tilt range, allowing you to place effects exactly where and when you want them to be - and get the most possible power and impact.

The JDC1 is a whole new class of strobe that offers an incomparable feature set that goes way beyond the definition of a hybrid.
## SOURCE

<table>
<thead>
<tr>
<th>Strobe Panel LEDs</th>
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</thead>
<tbody>
<tr>
<td>LED-Type</td>
</tr>
<tr>
<td>LED count</td>
</tr>
<tr>
<td>LED colors</td>
</tr>
<tr>
<td>LED segments</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Strobe Tube LEDs</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-Type</td>
</tr>
<tr>
<td>LED count</td>
</tr>
<tr>
<td>LED colors</td>
</tr>
<tr>
<td>Segments</td>
</tr>
</tbody>
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## CONNECTORS

<table>
<thead>
<tr>
<th>Signal connection</th>
<th>XLR 5-Pin In/Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Input</td>
<td>Neutrik powerCON TRUE</td>
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</tbody>
</table>

## OPERATING CONDITIONS

<table>
<thead>
<tr>
<th>Mains voltage</th>
<th>100-240 VAC / 50-60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (Watt @ 230V)</td>
<td>1.200 W</td>
</tr>
<tr>
<td>Fuse</td>
<td>20mm T 8A</td>
</tr>
<tr>
<td>Max. ambient temperature</td>
<td>40°C / 104°F</td>
</tr>
<tr>
<td>Orientation</td>
<td>any</td>
</tr>
<tr>
<td>EEC</td>
<td>B</td>
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<tr>
<td>EEI</td>
<td>0.290</td>
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<tr>
<td>Ec (kWh/1000h)</td>
<td>946</td>
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## MOVEMENT

<table>
<thead>
<tr>
<th>Resolution</th>
<th>8 - 16 Bit</th>
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</thead>
<tbody>
<tr>
<td>Position</td>
<td></td>
</tr>
<tr>
<td>Feedback</td>
<td>Yes</td>
</tr>
<tr>
<td>Tilt</td>
<td>185°</td>
</tr>
</tbody>
</table>

## CONTROL

<table>
<thead>
<tr>
<th>Control- Modes</th>
<th>Compressed HighRes Pixel-Mapping</th>
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</thead>
<tbody>
<tr>
<td>Display</td>
<td>Backlit graphic LCD Self charging buffer battery</td>
</tr>
<tr>
<td>Protocols</td>
<td>USITT DMX-512 RDM</td>
</tr>
<tr>
<td>RDM</td>
<td>Bidirectional Communication</td>
</tr>
<tr>
<td>Cooling</td>
<td>Temperature controlled Overheating protection</td>
</tr>
</tbody>
</table>

## INSTALLATION

<table>
<thead>
<tr>
<th>INSTALLATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standing</td>
</tr>
<tr>
<td>Hanging (horizontal)</td>
</tr>
<tr>
<td>Hanging (vertical)</td>
</tr>
<tr>
<td>Safety wire attachment</td>
</tr>
</tbody>
</table>

## SHIPPING

<table>
<thead>
<tr>
<th>Single fixture</th>
<th>Cardboard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tourpack</td>
<td>4-way Flightcase</td>
</tr>
<tr>
<td>Flightcase</td>
<td>Omega-Brackets</td>
</tr>
</tbody>
</table>

## HOUSING COLORS

| Standard color        | Black |

## DIMENSIONS & WEIGHT

<table>
<thead>
<tr>
<th>Width</th>
<th>150 mm / 5.9 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>390 mm / 15.3 in</td>
</tr>
<tr>
<td>Height (Head vertical)</td>
<td>251 mm / 9.8 in</td>
</tr>
<tr>
<td>Weight</td>
<td>11.6 kg / 25.6 lbs</td>
</tr>
</tbody>
</table>

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STATIC LIGHTS LED

Lighting design: JoJo Tillmann
The GLP X4 atom has been designed from the ground up to be as versatile a light as possible in a number of different ways.

With its small body, designed to fit subtly into the tightest spaces yet give big coverage, the X4 atom is a new everyday fixture for static sources. From television and film, to corporate events, set lighting and special events. From concert touring stages and truss systems to architectural elements, the X4 atom has a use everywhere.

The X4 atom is fitted with a 30 Watt high output quad color LED source that we use across the X4 range, giving it a bright, full spectrum output from its compact size.

But the X4 atoms small size houses a lot more, starting with a 9 to 1 zoom ratio that goes from a wide 34° wash down to a tight 3.5° beam for pinpoint accuracy and great mid-air effects. Something which no other fixture offers and all the while maintaining a clean output and even distribution of color and intensity.

Art.Nr.: 7671
But it doesn’t stop there. As versatility is the key, we made the housing IP 65 rated allowing it to be used on events and shows all year round, indoors or out. And for times when one X4 atom just isn’t enough, we’ve created a clever and fast interlock system that allows fixtures to easily be coupled together.

The standard hanging yoke is easily removed and you can quickly assemble pairs, quads, lines and grids of fixtures in any configuration that you need – and still keep individual control of each atom head creating stunning displays.

The X4 atom runs from an external power supply that feeds each fixture via an industry standard 4 pin XLR color changer cable, tapping into existing infrastructure and not trying to reinvent things again and reducing the overall environmental impact of the atom.
Flex-TV-Pin
Art.Nr.: 767106

TV-Pin
Art.Nr.: 767003

8-Lite Frame
Art.Nr.: 767103
4-Lite Frame
Art.Nr.: 767110

Connector
Art.Nr.: 767004

Flex-Connector
Art.Nr.: 767105

Fresnel lens
Art.Nr.: 767120

Pendant Mount
Art.Nr.: 767104
ACCESSORIES

Sixbar (hanging)
Art.Nr.: 767107

Free Connect
IP65 Battery-Pack with CRMX
Art.Nr.: 767011

Filter holder
Art.Nr.: 207010502.

BubbleGum
Art.Nr.: GLP-10709

TV-Pin Connector
Art.Nr.: 767009

Trussbar
Art.Nr.: 767005

Sixbar (standing)
Art.Nr.: 767107

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X4 ATOM HEAD

LED-SOURCE
LED-Type Osram Ostar
Lifetime (Hours) 50,000
LED count 1
LED colors RGBW
          Warm-White/
          Cold-White

OPTICS
Min. Zoom 3.5°
Max. Zoom 34°

CONTROL
Protocol USITT DMX-512
Cooling Temperature controlled
          Overheating protection

CONNECTORS
Signal & Power XLR 4-Pin

OPERATING CONDITIONS
Max. ambient temperature 45°C / 115°F
Orientation Any
EEC E

INSTALLATION
Combined hanging / standing bow
          Mini TV-Cone
          Contiguous connection through Trussbar

SHIPPING
Single fixture Cardboard
Tourpack 12 pcs. X4 atom
          and 1 PSU
          12 pcs. 4-Pin Cables 5m

HOUSING COLORS
Standard color Black

DIMENSIONS & WEIGHT
Lenght 127 mm
Width 127 mm
Height (Head vertical) 196 mm
Weight 1.8 kg

Art.Nr.: 7671
X4 ATOM PSU

VERSIONS
6 Outputs
12 Outputs
12 Outputs 19"

CONNECTORS
signal connection XLR 5-Pin In/Out
Mains voltage Neutrik powerCON In/Out

CONTROL
Control- Modes Normal
Display Backlit graphic LCD
Protocols USITT DMX-512
Cooling Temperature controlled Overheating protection
Max. ambient temperature 45°C / 115°F
Orientation Any

INSTALLATION
Safety wire attachment 2 eyelets
Befestigung M10 socket Camlock

SHIPPING
Single fixture Cardboard

HOUSING COLORS
Standard color Black

DIMENSIONS & WEIGHT
12-way PSU
Length 324 mm / 12.75 in
Width 203 mm / 8 in
Height 160 mm / 6.25 in
Weight 5 kg / 11 lbs

6-way PSU
Length 254 mm / 10 in
Width 203 mm / 8 in
Height 140 mm / 5.5 in
Weight 3.2 kg / 7 lbs

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THE ULTIMATE HYBRID FIXTURE

The GT-1 from GLP is a true hybrid fixture, working as both a Spot and a Beam fixture with highest levels of performance. Using a high powered 440 Watt discharge lamp, its high quality optical system produces a light beam that features an enormous 22:1 ratio zoom range from 3.5° to 56.7°.

When in spot mode, the GT-1 offers a wide range of effects, including CMY color mixing, eight rotating gobos, 14 fixed pattern gobos, additional beam reduction gobos, and an interchangeable animation wheel. But it doesn't stop there, the GT-1 also features three different rotating prisms, a fixed color wheel with CTO/CTB filters, and a frost for softening the beam.

When in beam mode, the GT-1 produces an astonishing highly parallel beam of light at 3.5° through its large 145 mm diameter front lens, that remains bright and consistent over long distances.

The GLP GT-1 features our unique baseless design, wireless DMX control (optional), full 16 bit pan and tilt movement, full range dimming and shuttering capability, an in built battery for fixture setup, an auto sensing power supply and a low weight of just 25 kg, in all giving a vastly versatile fixture for a wide range of applications.
### SOURCE

<table>
<thead>
<tr>
<th>Lamp type</th>
<th>OSRAM SIRIUS HRI 440W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifetime (Hours)</td>
<td>1,500 h</td>
</tr>
<tr>
<td>Color temperature</td>
<td>7,300 K</td>
</tr>
</tbody>
</table>

### OPTICS

| Min. Zoom         | 3,5°                  |
| Max. Zoom         | 56,7°                 |
| Focus             | Motorized 2m - infinite |
| Beam Mode         | 3,5°                  |

### MOVEMENT

| Resolution        | 8 - 16 Bit            |
| Position Feedback | Yes                   |
| Pan               | 640°                  |
| Tilt              | 262°                  |

### CONTROL

| Control Modes     | Normal                |
| Display           | Backlit graphic LCD   |
| Intuitive Touch-Wheel Control | Self charging buffer battery |
| Automatic display orientation |                  |
| Protocols         | USITT DMX-512 RDM     |

### EFFECTS

| Dimmer            | 0-100% elektro mechanical |
| Shutter           | Electromechanical        |
| Effect wheel      | Interchangeable rotating and indexable |
| Frost             | Yes                     |
| Prism             | 3-way 8-way 6-way linear slow to fast rotating |
| Gobo wheel 1      | 8 Gobos rotatable and indexable Dichroic color gobos |
| Gobo wheel 2      | 14 fixed metal gobos plus 6 different pinholes |
| Color temperature Control | mechanical 2,500 K 9,000 K |

### CONNECTORS

| Signal connection | XLR 5-Pin XLR 3-Pin In/Out |
| Power Input       | Neutrik powerCON         |
| Power (Watt @ 230V) | 720 W                   |
| Fuse              | 20mm T 8A                |
| Max. ambient temperature | 45°C / 115°F |
| Orientation       | Any                     |
| EEC               | 8                      |
| EEI               | 0,396                   |
| Ec (kWh/1,000h)   | 617                     |

### OPERATING CONDITIONS

| Mains voltage     | 100-240 VAC / 50-60Hz   |

### INSTALLATION

| Standing          | Removable baseplate with brackets for ratchet belt |
| Hanging (vertical) | M10 socket for half coupler, or other clamp Omega-Bracket 4 Camlock and two M10 threads |
| Safety wire attachment | 2 eyelets |
| Hanging (horizontal) | Adjustable bar for sideways truss installation (optional) |

### DIMENSIONS & WEIGHT

| Length            | 229 mm / 9 in     |
| Width             | 472 mm / 18,6 in  |
| Height (Head vertical) | 618 mm / 24,3 in  |
| Weight            | 25 kg / 55 lbs    |

### HOUSING COLORS

| Standard color | Black |

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STAGE EFFECTS

Photo Mason Allen | Lighting design Travis Shirley
Practical and useable in many applications, the Force 120 features is a high speed, variable direction fan unit with internal RGB LED lighting. It incorporates high torque motor technology for fast movement and quick speed changes.

Coupled with internal lighting, this unit is multi-use for dramatic effect, a fun addition, as a unique scenic element, or just being used to move air in a rugged versatile housing. The Force 120 measures just over 4.5ft square. The large diameter variable speed fan, which can run at speeds as low as 30 rpm, right up to 750 rpm, is designed to create stunning scenic effects, or be used as a great air mover. Internally, it features bands of LED tape which light the actual fan blades and can be controlled with differing levels of density, allowing multi-color projection onto the blades, or alternatively to turn them into a single striking element.

The Force 120 has an auto sensing power input, a sturdy construction, built in transport wheels and multiple rigging points, and secondary safety attachment points.
### Technical Data

#### Fan Effect
- **Max. Fan Speed (rpm)**: 750
- **Min. Fan Speed (rpm)**: 30

#### Hardware
- Multiple rigging points
- Safety attachement points
- Easy to transport with built in wheels and multiple handles
- Rugged construction

#### Control
- **Control-Mode**: Normal, Extended
- **Display**: Illuminated graphic LCD
- **Protocol**: USITT DMX-512

#### Connectors
- **Signal connection**: XLR 5-Pin
- **Power Input**: Neutrik powerCON

#### Operating Conditions
- **Mains Voltage**: 100-240 VAC / 50-60Hz
- **Power (Watt @ 230V)**: 1,000 W
- **EEC**: B
- **EEI**: 0,663
- **Ec (kWh/1,000h)**: 920

#### Installation
- **Standing Floor mounting**
- **Safety wire attachment**: 2 eyelets foldout eyelets

#### Shipping
- **Single fixture**: Cardboard

#### Housing Colors
- **Standard color**: Black

#### Dimensions & Weight
- **Length**: 40 cm / 15.7 in
- **Width**: 140 cm / 55 in
- **Height**: 145 cm / 57 in
- **Weight**: 94 kg / 207 lbs

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CONTROLLER
The creation II – 4096 is the first lighting controller in GLP’s creation II Series.
Continuing in the spirit of the original creation controller, the creation II impresses with a powerful feature set and solid hardware platform whilst keeping full focus on a simple to operate user interface.
Thanks to its intuitive interface and the 5.7 inch full color touchscreen, it is possible to control even large and complex setups in a simple and efficient manner.
Features, such as a dedicated media server section, multi-console networking, a comprehensive effects generator, a powerful fanning engine, full HTP/LTP configuration, individual parameter timings, fixture cloning, a touch screen color picker, timecode input and output, and a multi-functional, user definable button and fader configuration, make it a flexible and powerful state of the art lighting control solution.

HIGHLIGHTS
» Embedded Linux operating system
» Fast boot time of less than 60 seconds
» Dedicated media server section
» Comprehensive effects generator
» Full ArtNet compatibility
» Built-in library editor
» Extensive fixture library
» Multi-console networking
» Total flexibility of HTP or LTP controls
» User definable fader and button setup
» 16 bit operation throughout
» Comprehensive list of connectivity options
» Highly intuitive operation
» Highly reliable industrial hardware
» Affordable priced
HARDWARE
- Internal 5.7” Full Color Touchscreen
- 4 x Bourns high-endurance Encoders
- 11 x ALPS Faders
- 10 x Genuine Digitast Flash Buttons
- 5 x Internal Graphic LC-Displays
- 189 x Cherry Buttons with Tactile Feedback
- 295 x Colored Status LEDs
- Industrial Single-Board Computer
- Single-Level-Cell industrial grade Solid State Disk
- Completely Fan-less Design
- Weight: 16 kg / 35.3 lbs
- Dimensions: 685 x 450 x 135mm / 27 x 17.7 x 5.3 inches
- Tourpack Dimensions: 901 x 584 x 216mm / 35.5 x 23 x 8.5 inches

CONNECTORS
- 4 x DMX output (fully isolated, 5 pin XLR, RDM ready)
- 1 x DMX input (fully isolated, 5 pin XLR)
- 1 x gigabit Ethernet through ethercon connector
- 1 x external DVI monitor port (up to 1920 X 1200)
- 2 x USB 2.0 port
- Support for USB mouse/keyboard/touchscreen
- Midi in/out/thru
- Audio input (fully isolated, 6,3mm Jack)
- SMPTE input (3 pin XLR)
- 6 x switch input (9 pin sub-d)
- PowerCON input for auto ranging power input (100-240V, 50/60 Hz)
- Based on custom-built embedded Linux
- 4096 DMX channels sent ArtNet and 2048 channels sent by DMX
- Internal 32-bit high precision computation
- Easy show setup
- Powerful fixture library
- Editor including virtual dimmer/shutter functions
- Easy fixture setup and patching
- Function based storage enabling subsequent re-patch or even replacement of fixtures
- Fully selective programming concept including selective presets, cue-lists and effects
- Powerful fanning engine (grouping/buddying)
- Dedicated media server section
- Powerful networking options including full tracking backup and multi user modes
- Linking of cues on effects, cuelists and scenes Powerful cuelist options including tracking, HTP/LTP, looping and a lot more
- No limitation on the number or type (HTP/LTP) of simultaneously running memories
- Template page functionality
- Fader can be connected dynamically to almost any function including cuelist, effects, submaster and more Group sub-selection (even, odd, first/next, previous, x’th out of y)
- Standard keypad for fast programming
- Live programming
- Backup to USB memory sticks
- Software update via USB memory sticks, network or internet

SOFTWARE
- Internal 5.7" Full Color Touchscreen
- 4 x Bourns high-endurance Encoders
- 11 x ALPS Faders
- 10 x Genuine Digitast Flash Buttons
- 5 x Internal Graphic LC-Displays
- 189 x Cherry Buttons with Tactile Feedback
- 295 x Colored Status LEDs
- Industrial Single-Board Computer
- Single-Level-Cell industrial grade Solid State Disk
- Completely Fan-less Design
- Weight: 16 kg / 35.3 lbs
- Dimensions: 685 x 450 x 135mm / 27 x 17.7 x 5.3 inches
- Tourpack Dimensions: 901 x 584 x 216mm / 35.5 x 23 x 8.5 inches

CONNECTORS
- 4 x DMX output (fully isolated, 5 pin XLR, RDM ready)
- 1 x DMX input (fully isolated, 5 pin XLR)
- 1 x gigabit Ethernet through ethercon connector
- 1 x external DVI monitor port (up to 1920 X 1200)
- 2 x USB 2.0 port
- Support for USB mouse/keyboard/touchscreen
- Midi in/out/thru
- Audio input (fully isolated, 6,3mm Jack)
- SMPTE input (3 pin XLR)
- 6 x switch input (9 pin sub-d)
- PowerCON input for auto ranging power input (100-240V, 50/60 Hz)
The creation II - 2048 is the second lighting controller in GLP’s creation II Series.

The creation 2048 is just at home controlling productions of up to 800 fixtures with ease, and offering exceptional usability for both fixed and temporary installations.

Features, such as integrated media server functionality, multi-console networking, a comprehensive effects generator, a powerful fanning engine, full HTP/LTP configuration, individual parameter timings, fixture cloning, a touch screen color picker, timecode input and output, and a multi-functional, user definable button and fader configuration, make it a flexible and powerful state of the art lighting control solution.

**HIGHLIGHTS**

» Embedded Linux operating system
» Fast boot time of less than 60 seconds
» Dedicated media server section
» Comprehensive effects generator
» Full ArtNet compatibility
» Built-in library editor
» Comprehensive list of connectivity options
» Highly intuitive operation
» Highly reliable industrial hardware
» Affordable priced

Art.Nr.: 60750
HARDWARE

- Internal 5.7” Touchscreen
- 4 x Bourns high-endurance Encoder
- 11 x ALPS Fader
- 10 x Original Digitast Flash keys
- 2 x Internal Graphics LC-Displays
- 111 x Cherry keys with Tactile Feedback
- 199 x color Status LEDs
- Industry Single-Board Computer
- Single-Level-Cell Industry-Quality Solid State Disk
- Complete fan less Design
- Weight: 8.5 kg / 18.7 lbs
- Dimensions: 535 x 452 x 160mm / 21.1 x 17.8 x 6.3 Inch

CONNECTORS

- 2 x DMX Output (Full isolated, 5 Pol XLR, RDM capable)
- 1 x Gigabit Ethernet with Ethercon connector
- 1 x External DVI Monitor connector (up to 1920 X 1200)
- 2 x USB 2.0 port
- USB Mouse / keyboard / Touchscreen support
- Midi In/Out/Thru (full Isolated)
- Audio In (full isolated, 6,3mm jack)
- SMPTE input (3 Pol XLR)
- 6 x switched Input (9 pin sub-d)
- PowerCON Input for autosensing Power Supply (100-240V, 50/60 Hz)

SOFTWARE

- Based on custom-built embedded Linux
- 2048 DMX channels sent ArtNet and 4096 channels sent by DMX
- Internal 32-bit high precision computation
- Easy show setup
- Powerful fixture library
- editor including virtual dimmer/shutter functions
- Easy fixture setup and patching
- Function based storage enabling subsequent repatch or even replacement of fixtures
- Fully selective programming concept including selective presets, cueists and effects
- Powerful fanning engine (grouping/buddying)
- Powerful networking options including full tracking backup and multi user modes
- Linking of cues on effects, cueists and scenes Powerful cueist options including tracking, HTP/LTP, looping and a lot more
- No limitation on the number or type (HTP/LTP) of simultaneously running memories
- Powerful and comprehensive effects generator, which operates on any parameter
- Virtually unlimited number of fader pages
- Template page functionality
- Fader can be connected dynamically to almost any function including cueist, effects, submaster and more Group sub-selection (even, odd, first/next, previous, x’th out of y)
- Standard keypad for fast programming
- Live programming
- Backup to USB memory sticks
- Software update via USB memory sticks, network or internet

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HIGHLIGHTS

» 2 x LC Displays
» 38 x Cherry buttons with tactile feedback
» 96 x Colored status LEDs
» Connects via USB
» USB powered
» Weight: 6.4 lbs / 2.9 kg
» Dimensions: 12.2 x 8.7 x 3.4 in / 310 x 221 x 86 mm

BUTTON WING

If additional button control is needed for your show, then the Creation II, Button Wing is the solution of choice. The Button Wing consists of 2 button panels which may be configured in the same way as the standard in-built button panels on the Creation II consoles. The Button Wing connects directly to any Creation II - Series desk, or the Creation II OnPC, via USB cable and is entirely self powered, and self contained.
FADER WING

Offering ten additional master faders, the Creation II, Fader Wing is the perfect solution for when you need some additional fader control for your show. Each additional master control consists of a fader, two cherry buttons and a short travel flash button. The Fader Wing connects directly to any Creation II,- Series desk, or the Creation II OnPC, via a USB cable and is entirely self powered, and self-contained.

HIGHLIGHTS

» 10 x ALPS faders
» 10 x Short travel high endurance flash buttons
» 25 x Cherry buttons with tactile feedback
» 30 x Colored status LEDs
» Connects via USB
» USB powered
» Weight: 7.0 lbs/ 3.2 kg
» Dimensions: 12.2 x 8.7 x 3.4 in / 310 x 221 x 86 mm
ACCESSORIES

CASES  PAGE 56
AIR DOMES  PAGE 58
RAIN COVER KITS  PAGE 60
POWER DISTRIBUTION  PAGE 62
For the best protection of your equipment, GLP offers a suitable transport case for all our products. The original GLP cases are "made in Germany" and feature heavy duty wheels, can be stacked, have a robust design and offer sufficient storage space for optional accessories.
Case for impression X4 L

Case for impression X4 L

Case for impression X4 atom
The GLP impression Air Domes provide a secure enclosure for fixtures that need to be protected from the environment in an IP54 package that is fast and easy to set up and remove.

With three sizes available, even small fixtures can remain unobtrusive, yet safely protected from rain, snow and other outdoor elements.

Auto sensing power input along with both 3 pin and 5 pin XLR data connectors allow the Air domes to be used with a wide variety of fixtures on the market, and around the world.

Standard features on all Air Dome models include sensor controls to monitor air pressure inside the dome, with easily visible warning LED's, holders for ground anchors, separate power controls for the fixture and the fan, along with 4 selectable fan speeds.

Each Air Dome can be floor mounted or hung down from a truss, and feature safety wire points.

GLP Air Domes come complete with clear protective covers in respective sizes which attach quickly via a solid, reusable hook and loop system that requires no tools to setup, and allows the unit to take up very little space when being transported or stored.
### AIR DOME 400

<table>
<thead>
<tr>
<th>Compatible with</th>
<th>impression 90 / 120 RZ</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>impression X1, X4, X4 S</td>
</tr>
<tr>
<td></td>
<td>VOLKS</td>
</tr>
<tr>
<td></td>
<td>others</td>
</tr>
</tbody>
</table>

**Input Voltage**

AC 100V - 240V, 50 - 60Hz

**Features**

- Sensor-controlled air pressure control
- Separate main switch for fixture and fan
- Adjustable fan (4 levels)
- Air pressure warning indicator
- Eyelets for ground anchor
- Attachment points for Rigging & Safeties

**Connectors**

NEUTRIK powerCON Mains, NEUTRIK XLR 3-Pin & 5-Pin

**Material**

Aluminum

**Color**

Polished

**Protection Class**

IP54

**Fire rating foil**

B1

**Dimensions**

405 x 405 x 180 mm

**Weight**

6,5 kg

---

### AIR DOME 600

<table>
<thead>
<tr>
<th>Compatible with</th>
<th>impression 240 / 300 XL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RZ, impression X4 L, XL</td>
</tr>
<tr>
<td></td>
<td>impression Spot One /</td>
</tr>
<tr>
<td></td>
<td>Wash One, GT-1, S350,</td>
</tr>
<tr>
<td></td>
<td>others</td>
</tr>
</tbody>
</table>

**Input Voltage**

AC 100V - 240V, 50 - 60Hz

**Features**

- Sensor-controlled air pressure control
- Separate main switch for fixture and fan
- Adjustable fan (4 levels)
- Air pressure warning indicator
- Eyelets for ground anchor
- Attachment points for Rigging & Safeties

**Connectors**

NEUTRIK powerCON Mains, NEUTRIK XLR 3-Pin & 5-Pin

**Material**

Aluminum

**Color**

Polished

**Protection Class**

IP54

**Fire rating foil**

B1

**Dimensions**

605 x 605 x 270 mm

**Weight**

10,5 kg

---

### AIR DOME 850 & 850 P

<table>
<thead>
<tr>
<th>Compatible with</th>
<th>All bigger fixtures</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>and Air Cones</td>
</tr>
</tbody>
</table>

**Input Voltage**

AC 100V - 240V, 50 - 60Hz

**Features**

- Sensor-controlled air pressure control
- Separate main switch for fixture and fan
- Adjustable fan (4 levels)
- Air pressure warning indicator
- Eyelets for ground anchor
- Attachment points for Rigging & Safeties

**Connectors**

NEUTRIK powerCON Mains, NEUTRIK XLR 3-Pin & 5-Pin

**Material**

Aluminum

**Color**

Polished

**Protection Class**

IP54

**Fire rating foil**

B1

**Dimensions**

855 x 855 x 350 mm

**Weight**

21,7 kg

---

Art.Nr.: 71708 (Hanging Kit 400)
Art.Nr.: 71709 (Hanging Kit 600)
Art.Nr.: 71710 (Hanging Kit 850)

Air Dome 850 P - increased pressure for air cones up to 10 Meters
The Rain Cover Kit 400/600 consist of the cover base and a cover in the sizes S, M, L or XL. They are open at the bottom and therefore also provide rain protection for powerful discharge lamps that would destroy a closed air dome. The base has a usable diameter of 400mm or 600mm on the Rain Cover 600, and has a maximum payload of 85kg. The cover are also available in the form of a truncated cone.

NEW IN 2018
ALL COVERS ARE FULLY APPROVED TO B1 STATUS UNDER DIN 4102
## RAIN COVER KIT 400

<table>
<thead>
<tr>
<th>Features</th>
<th>Attachment points for Rigging &amp; Safeties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Color</td>
<td>Polished</td>
</tr>
<tr>
<td>Fire rating foil</td>
<td>B1</td>
</tr>
<tr>
<td>Dimensions</td>
<td>450 mm x 142 mm (w x h)</td>
</tr>
<tr>
<td>Length</td>
<td>Rain Cover 400 S = 30 cm</td>
</tr>
<tr>
<td></td>
<td>Rain Cover 400 M = 45 cm</td>
</tr>
<tr>
<td></td>
<td>Rain Cover 400 L = 60 cm</td>
</tr>
<tr>
<td></td>
<td>Rain Cover 400 XL = 75 cm</td>
</tr>
<tr>
<td>Length cone for</td>
<td>Rain Cover 400T M = 45 cm, ø 54 cm</td>
</tr>
<tr>
<td></td>
<td>Rain Cover 400T L = 60 cm, ø 75 cm</td>
</tr>
<tr>
<td>Weight</td>
<td>4.5 kg</td>
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</table>
**POWER DISTRIBUTION**

<table>
<thead>
<tr>
<th></th>
<th>PDS 16 S</th>
<th>PDS 32 S</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IP Rating</strong></td>
<td>IP 44</td>
<td>IP 44</td>
</tr>
<tr>
<td><strong>Input Plug</strong></td>
<td>MENNEKES® CEE 400 V/16 A</td>
<td>MENNEKES® CEE 400 V/32 A</td>
</tr>
<tr>
<td><strong>Mains Voltage</strong></td>
<td>380-400 V AC, 50 Hz</td>
<td>380-400 V AC, 50 Hz</td>
</tr>
<tr>
<td><strong>Fuse</strong></td>
<td>3 x RCBO C16A</td>
<td>3 x RCBO C16A</td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>6 x SCHUKO® 230 V/16 A</td>
<td>6 x SCHUKO® 230 V/16 A</td>
</tr>
<tr>
<td><strong>Phase indicator lights</strong></td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>510 x 410 x 200 mm</td>
<td>855 x 855 x 350 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>7 kg / 15 lbs.</td>
<td>7.5 kg / 16.5 lbs.</td>
</tr>
<tr>
<td>Feature</td>
<td>PDP-1 /S</td>
<td>PDP-2 /S</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Input Plug</td>
<td>CEE 400 V/16 A</td>
<td>CEE 400 V/32 A</td>
</tr>
<tr>
<td></td>
<td>with 2m cable</td>
<td>with 2m cable</td>
</tr>
<tr>
<td>Mains Voltage</td>
<td>380-400 V AC, 50 Hz</td>
<td>380-400 V AC, 50 Hz</td>
</tr>
<tr>
<td>Fuse</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard version</td>
<td>6 x C16A</td>
<td>3 x C16A</td>
</tr>
<tr>
<td>/S Version</td>
<td>6 x RCBO C16A</td>
<td>3 x RCBO C16A</td>
</tr>
<tr>
<td>Outputs Front</td>
<td>1 x SCHUKO 230 V/16 A</td>
<td>3 x SCHUKO® 230 V</td>
</tr>
<tr>
<td></td>
<td>1x CEE 400 V/32 A</td>
<td>/16 A 1x CEE 400 V/16 A</td>
</tr>
<tr>
<td>Outputs Back</td>
<td>6 x SCHUKO® 230 V/16 A</td>
<td>6 x SCHUKO® 230 V/16 A</td>
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<tr>
<td>Dimensions</td>
<td>482 x 193.5 x 88 mm</td>
<td>482 x 193.5 x 88 mm</td>
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<tr>
<td>Weight</td>
<td>5 kg / 11 lbs.</td>
<td>4 kg / 9 lbs.</td>
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</table>