

GLP Tech Note



impression X4

#20220514 - GLP impression X4 Series Tech Note

12/13/2022

GLP's strategy is to ensure that its products remain active in the marketplace as reliably and as long as possible. In support of this strategy, we are committed to communicating technical changes or anomalies transparently with our customers. The following technical information is intended to provide general information on technical changes or anomalies. They are intended in particular for service technicians to be informed quickly and appropriately in the event of functional deviations or defects.

14 May 2022 / GLP impression X4 Series – Change Note

Note	GLP delivers the impression X4 series product range from now on with a new LED Chip. All RGBW fixture series are affected. Not affected are the impression X4 theater fixture series.
Details	<p>The change to a new LED chip is necessary because the old type is discontinued from the supplier and the shipping quantities which are needed for a stable production are not guaranteed anymore.</p> <p>The original LED package type Osram Ostar will be changed to an Osram Ostar Stage type, which has a slightly different color binning.</p> <p>To match the known color characteristics as much as possible, the change of the LED chip will affect other fixtures components, too, such as LED Drivers and LED PCBs. So a continuous usage of the fixture series is possible. Still, there is a minor, but noticeable difference when using and mixing colors with the white element of the LED.</p> <p>For the most relevant products GLP will offer LED Refresh Kits on a low price level. The Refresh kits includes LED and if needed all necessary electronic components. Please discuss with your GLP Service if a refresh kit is suitable for your product.</p>
Starting Serial Number Range	<p>Based on the first 3 digits of the serial number, fixtures with the new LEDs can be easily identified:</p> <ul style="list-style-type: none">• impression X4 S : 110 XX - XXXXX• impression X4 : 110 XX - XXXXX• impression X4 L : 120 XX - XXXXX• impression X4 XL : 110 XX - XXXXX• impression X4 Bar 10 : 120 XX - XXXXX.• impression X4 Bar 20 : 120 XX - XXXXX