


GLP X4 Firmware Change Log		
Date:	October 30, 2019	

Main changes from 1.48/71/16/17 to 1.57/72/16/17	
FEATURES	<ul style="list-style-type: none"> DMX: added function to switch to a soft fade out dimmer function in DMX Normal and Compress Mode. Therefore set Control/ Reset channel between DMX values 020 – 029. This setting is active only as long as this value is sent from the console.
BUG FIXES	<ul style="list-style-type: none"> Solved a problem where some fixtures had an intensity drop in DMX HighRes-Mode at DMX value 240 – 255 Improved random shutter
UPDATE PROCESS	<p>Fixtures can be updated daisy chain via DMX/RS485 with the hex file "Main_X4_PG_V157.Hex" in most cases.</p> <p>However, there were reported issues that the update doesn't work daisy chain which means that the update has to be done in 2 steps:</p> <ol style="list-style-type: none"> 1. The corresponding bootloader has to be programmed ISP to the main PCB directly. The display will keep flashing after the bootloader update to show the fixture is waiting for the main application. 2. The main application can be programmed via DMX, daisy chain to the connected fixtures. <p>Therefore we do strongly recommend not to perform this update on a running setup on site.</p> <p>When importing the hex files to a D-Prog make sure that you choose the file type "Intel standard (HEX)" before uploading the files to the programmer.</p> <p>Please make sure that no other DMX receivers or consoles are active on the line while updating via DMX.</p> <p>Please use DProg with V15 or higher.</p>