


GLP Firmware Change Log		
Product:	GLP Highlander	
Date:	July 20, 2022	

Main changes from V46 to V47		2022-07-20
FEATURES	<ul style="list-style-type: none"> n/a 	
BUG FIXES	<ul style="list-style-type: none"> Fixed: Fixtures losing calibration data in very seldom circumstances 	
UPDATE PROCESS	<p>1 file has to be updated via DMX/RS485:</p> <p>Highlander_V47_DMX.bin</p> <p>When importing the bin file to a D3Prog make sure that you choose the file type BIN before uploading the file to the programmer.</p> <p>Fixtures can be updated daisy chain via DMX. Please make sure that no other DMX receivers or consoles are active on the line</p>	
INFO	<p>This update is urgently strictly recommended because it solves a very seldom bug where the fixtures calibration data could be lost by accident.</p>	
Version/File Details	V47 : Highlander_V47_DMX.bin	

Main changes from V43 to V46		2020-09-21
FEATURES	<ul style="list-style-type: none"> Improved: Changed fixture motor reset sequence to avoid any light output during reset. Therefore changed reset order and framing is closed until the reset is finished 	
BUG FIXES	<ul style="list-style-type: none"> Fixed: Fan color driver regulation 	
UPDATE PROCESS	Update via DMX / daisy chain – 1 single file - D3Prog	
INFO	<p>This update is strictly recommended because it solves a bug in the fan driver regulation. In some special cases some fixtures temperature sensors measure the temperature not correctly</p>	
Version/File Details	V46 : Highlander_V46_DMX.hex	

Main changes from V41 to V43		2020-02-01
FEATURES	<ul style="list-style-type: none"> Improved: Reduced zoom/focus speed and acceleration for fixture performance modes “Normal” and *Smooth” 	
BUG FIXES	<ul style="list-style-type: none"> Force a close shutter when dimmer blades are closed 	
UPDATE PROCESS	Update via DMX / daisy chain – 1 single file - D3Prog	
INFO	n/a	
Version/File Details	V43 : Highlander_V43_DMX.hex	

Main changes from V34 to V41		2020-01-16
FEATURES	<ul style="list-style-type: none"> • Improved: RDM features. • Added: Fixture reset via RDM • Added: Display firmware version via RDM • Added: Display serial number via RDM • Added: Support for motion sensor • Added: Real time clock support 	
BUG FIXES	<ul style="list-style-type: none"> • Improved: Fan regulation • Solved: Zoom/Focus collision fails in certain circumstances 	
UPDATE PROCESS	Update via DMX / daisy chain – 1 single file - D3Prog	
INFO	Update will cause an error message for the MCU: Slave is not responsive. This is normal for all fixtures yet as the Motion sensor is not in production (2020-01-16), but will come in all upcoming fixtures with Mainboard Version 1.5	
Version/File Details	V41 : Highlander_V41_DMx.hex	

First Release V34 2019-08-12	
INFO	FIRST Release
Version Details	V34 : Highlander_V34_DMX.hex