


GLP Firmware Change Log		
Product:	GLP KNV Dot/Line – PSU V38	
Date:	August 20, 2021	

Main changes from V34 to V38		2021-08-20
FEATURES	<ul style="list-style-type: none"> n/a 	
BUG FIXES	<ul style="list-style-type: none"> Fixed: Delay on Dimmer when control protocol is Art-Net or sACN Fixed: Delay on Dimmer when control protocol is DMX Fixed: Display freezing Fixed: fixtures lose settings 	
UPDATE PROCESS	<p>Update can be done with D3Prog Version 38 or higher. When importing the bin file into a D3Prog (version 38 or higher) please 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 RS485/DMX. Please make sure that no other DMX receivers or consoles are active on the line.</p> <p>After updating the PSU all connected Dot or Lines should be updated as well. This can be started in the menu > service > advanced > fixture upgrade > upgrade all.</p>	
INFO / Warning	<p>Major Update – This update is strongly recommended, because of fixing the delay issues. ! Update is show critical!</p>	
Version Details	KNV_PSU_V38.bin	
Main changes from V23 to V34		2021-07-29
FEATURES	<ul style="list-style-type: none"> Added most important information to the Main Display View e.g. protocol mode with respective details, dimmer curve, PWM frequency and pixel limit settings. Factory Backup is now available via RDM Take care because all settings will be reset to factory delivery setup and fixtures will change all values to default including start address, control mode and control protocol !! The PSU will now detect if connected Dots and Lines are on the corresponding software. If not, the display will show “UPDATE”. This could be started in the service menu/advanced then at any time. 	

BUG FIXES	<ul style="list-style-type: none"> Fixed PWM settings. PWM can be set via display and DMX now. 2400Hz, 3000Hz(default), 4800Hz, 9600Hz and 25kHz is available Pattern layer priority and fx crossfades working. Pixel Limit settings are now shown and working correctly
UPDATE PROCESS	<p>Update can be done with D3Prog Version 38 or higher. When importing the bin file into a D3Prog (version 38 or higher) please 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 RS485/DMX. Please make sure that no other DMX receivers or consoles are active on the line.</p> <p>After updating the PSU all connected Dot or Lines should be updated as well. This can be started in the menu > service > advanced > fixture upgrade > upgrade all.</p>
INFO / Warning	<p>Major Update – This update is strongly recommended if use the fixtures in cross rental. ! Update is show critical ! The Update could change the output as pixel limit settings, crossfade and priority settings working now as expected.</p> <p>PWM Default is changed to 3000Hz so if you want to use 2400Hz you need to change this back in the settings or via DMX in the control channel.</p>
Version Details	KNV_PSU_V34.bin

Main changes from V21 to V23		2019-11-22
FEATURES	<ul style="list-style-type: none"> Modified main display view Implemented all DMX Modi 	
BUG FIXES	<ul style="list-style-type: none"> Fixed: DMX address setting upper limit was too low. 	
UPDATE PROCESS	<p>Update can be done with D3Prog Version 38 or higher. When importing the bin file into a D3Prog (version 38 or higher) please make sure that you choose the file type BIN before uploading the files to the programmer.</p> <p>Fixtures can be updated daisy chain via RS485/DMX. Please make sure that no other DMX receivers or consoles are active on the line.</p>	

INFO / Warning	Major Update – This update is strongly recommended if use the fixtures in cross rental. ! Update is show critical !
Version Details	KNV_PSU_V23.bin
Main changes from V17 to V21 2019-11-07	
FEATURES	<ul style="list-style-type: none"> • Display Art-Net and sACN univers in main display • Implemented all DMX Modi
BUG FIXES	<ul style="list-style-type: none"> • Solved: Cannot store custom IP-Address • Solved: RDM MS Pixel Rotate is not working correctly • Solved: FX Fade on pattern crossfades is not working • Solved: PSU freezes in very seldom circumstances
UPDATE PROCESS	See above
INFO / Warning	Major Update – This update is strongly recommended if use the fixtures in cross rental. ! Update is show critical !
Version Details	KNV_PSU_V21.bin
PREMIER RELEASE V17 2019-10-09	
Version Details	KNV_PSU_V17.bin