

Supported PIDs

PID	Value	GET	SET	Comment
PID_MANUFACTURER_LABEL		Y	---	16 characters
PID_DEVICE_LABEL		Y	Y	16 characters
PID_DEVICE_MODEL_DESCRIPTION		Y	----	Hell RDM LED Effect
PID_PRODUCT_DETAIL_ID_LIST		Y		DETAIL_LED/DETAIL_PWM/DETAIL_TEST
PID_DMX_PERSONALITY		Y	Y	1= 4slot RGBW, 2= 4slotRGBW / RDM Preset
PID_DMX_PERSONALITY_DESCRIPTION		Y	---	4cct Led/4cct Led or Preset Playback
PID_SLOT_DESCRIPTION		Y	---	Refer known limitations
PID_DEVICE_HOURS		Y	Y	maintained
PID_LAMP_HOURS		Y	Y	Read/write only – not “actual” lamp hours
PID_LAMP_STRIKE		Y	Y	Read/write only – not “actual” lamp strikes
PID_DEVICE_POWER_CYCLES		Y	---	maintained
PID_SENSOR_DEFINITION		Y	---	refer known limitations
PID_SENSOR_VALUE		Y	---	refer known limitations
PID_RECORD_SENSORS		----	Y	Increments Record_SensorCount
PID_LANGUAGE_CAPABILITIES		Y	---	English!!
PID_LANGUAGE		Y	Y	Can set/get alpha codes, NULL resets
PID_PERFORM_SELFTEST		Y	Y	Selftest = 1 supported (Note4)
PID_SELFTEST_DESCRIPTION		Y	----	(added v2.7) Reports as “ST_1”
PID_FACTORY_DEFAULTS		Y	Y	Get : Current State of Flag
PID_RESET_DEVICE		----	Y	Restarts device, no ACK returned.
PID_CAPTURE_PRESET		----	Y	8 Presets supported
PID_PRESET_PLAYBACK		Y	Y	(Note5)
PID_REAL_TIME_CLOCK		Y	Y	Supports data format but does not have a real functional clock.
PID_LAMP_STATE		Y	Y	
PID_LAMP_ON_MODE		Y	Y	
PID_POWER_STATE		Y	Y	(Added v2.7)
PID_DISPLAY_INVERT		Y	Y	
PID_DISPLAY_LEVEL		Y	Y	
PID_COMMS_STATUS		Y	Y	Minimal support
PID_QUEUED_MESSAGE		Y	----	Minimal support
PID_STATUS_MESSAGES		Y	----	Minimal Support
PID_PAN_INVERT		Y	----	(Note1)
PID_TILT_INVERT		Y	----	(Note2)
PID_PAN_TILT_SWAP		Y	----	

NOTE1: PID_PAN_INVERT allows GET:SET of test data. Interacts with TILT_INVERT as it uses same internal test location.

NOTE2 : PID_TILT_INVERT allows GET:SET of test data. Interacts with PAN_INVERT as it uses same internal test location.

NOTE4 : PID_PERFORM_SELFTEST : Selftest 1 is implemented and should result in a short “on” long “off” flash cycle on the RGBW Leds. Set Selftest = 0 to disable.

NOTE5 : GET/SET:PID_PRESET_PLAYBACK : Preset Playback is only supported in Personality 2.