



GLP ZT AGILIO CRMX/iQ.Mesh
GLP ZT AGILIO DoP/iQ.Mesh



DMX CHANNEL INDEX



Software Version V30
Rev. 20210715-1

Document History

Revision Version	Notes	Firmware
20210715-1	First Version	V30

GLP® Agilio DoP DMX Channel Index

© 2019 German Light Products GmbH. All rights reserved.

The marks 'GLP' and 'German Light Products' are trademarks registered as the property of German Light Products GmbH in Germany, in the United States of America and in other countries.

The information contained in this document is subject to change without notice. German Light Products GmbH and all affiliated companies disclaim liability for any injury, damage, direct or indirect loss, consequential or economic loss or any other loss occasioned by the use of, inability to use or reliance on the information contained in this document.

Manufacturer's head office:

German Light Products GmbH (GLP),
Industriestrasse 2, 76307 Karlsbad, Germany

Tel (Germany): +49 7248 92719 – 0

Service & Support EMEA:

GLP, Industriestrasse 2,
76307 Karlsbad, Germany

Tel. (Germany): +49 7248 9271955

Email: support@glp.de

www.glp.de

Service & Support USA:

GLP USA, 1145 Arroyo St., Ste. A,
91340 San Fernando, California

Tel (USA): +1 818 767 8899

Support (US): info@germanlightproducts.com

www.germanlightproducts.com

DMX Channel Index

DMX Channel	Function	DMX Value		Detail
1	Pan coarse	0	65535	Pan -225° .. +225°
2	Pan fine			
3	Tilt coarse	0	65535	Tilt -100° .. +100°
4	Tilt fine			
5	Intensity coarse			Intensity 0% .. 100%
6	Intensity fine			
7	Zoom	0	255	Narrow 15° .. wide 35°
8	Control/Setting	0	5	Idle
		
		12	13	* Dimmer Curve: logarithmic (3s hold)
		14	15	* Dimmer Curve: linear (3s hold)
		16	17	* Dimmer Curve: square (3s hold)
		
		22	23	* No-Signal: hold (3s hold)
		24	25	* No-Signal: blackout (3s hold)
		
		30	31	* Auto-Reset: enable (3s hold)
		32	33	* Auto-Reset: disable (3s hold)
		
		38	39	* Position-Correction: enable (3s hold)
		40	41	* Position-Correction: disable (3s hold)
		
		46	47	* Fan-Mode: regulated (3s hold)
		48	49	* Fan-Mode: medium (3s hold)
		50	51	* Fan-Mode: low (3s hold)
		
		234	235	* Load Setting Defaults (3s hold)
..	..			
240	241	Enables Special Control Channel Features (*) for 10s (3s hold)		
..	..			
254	255	Reset (3s hold)		

General information Control / Special Channel

The Control/Setting Channel allows to do selected fixture settings by DMX. This is helpful for changing the fixture's performance parameters.

All feature settings written in **bold** letters are the default settings after "*Load Setting Defaults*".

To trigger features of the Control/Setting Channel it is necessary to set and hold the DMX value of the feature for 3s.

Some of the feature settings are protected against unwanted change. To change one of these special fixture settings (marked with **"**"**) it is necessary to send an unlock signal before it is possible to do the change. Set the DMX Value for "*Enable Special Control Channel Features (*) for 10s*" and hold it for 3 seconds. Now change the settings you want to change within 10s. After 10 seconds the special control features will be locked automatically again.

Note: To trigger a Fixture "Reset" it is not necessary to set "Enable Special Control Channel Features () for 10s" before.*