



HLG/CLG Family Upgrade Notice: Globally Certified Cable Adoption

2017/6/20

After ELG family cables were adopted to globally certified cables, MEAN WELL received wide positive responses from market. Customers also strongly recommended the HLG/CLG family should be upgraded. Thus, to further expand the application range and support LED clients on global product promotion, MEAN WELL has upgraded HLG/CLG family. Further revision information is as follow.

I. Globally certified cables: input/output/dimming wiring upgrade

UL type cables were originally used for HLG/CLG family. However, when these products were sold to certain countries (e.g. China, Australia, Japan, etc.), the wiring must be changed due to local regulations. Not to mention, to help customers to go through all certification process is very time-consuming. Besides, there will be MOQ requirement for the specific cables; the stock and cost for these cables are also a problem, compared to the standard models. In order to resolve the above problems and to enhance product application scopes, MEAN WELL introduces **the industry-leading globally certified cables- compliant with UL (for North America), VDE (for Europe), CCC (for China), KC (for Korea), RCM (for Australia), BSMI (for Taiwan), IEC 60245-4 Cabo (for Brazil) and PSE (for Japan)- to the suitable models of HLG/CLG family.** With the globally certified cables, HLG family will be the only world recognized standard LED drivers with 7 years warranty, three years warranty for CLG family. This upgrade will benefit distributor partners and end customers not only on product stock management but also for LED light market promotion.

II. Labelling layout and format change


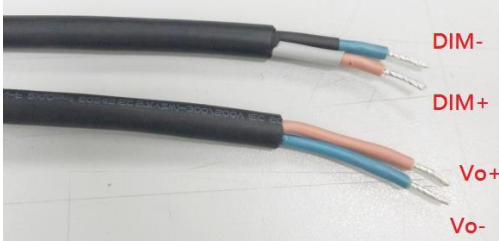
As the input/output/dimming wiring of HLG/CLG family have been upgraded to globally certified cables (Spec: *SJOW 17AWG 2C & H05RN-F 1.0mm²*) and to enable customers to clearly identify the wires, MEAN WELL change the label stickers to the new version. Please refer to the instructions on the next page for revised information.

MEAN WELL will continue improving products market competitiveness. For product revision, MEAN WELL has finished updating certificates. MEAN WELL takes in all relevant additional cost, making no adjustment on the price. Shall there be any questions to this revision, please refer to the latest specification announced on MEAN WELL's corporate website or contact with MEAN WELL sales representatives.



Product upgrade and revision illustration

<p>Original Label</p>	
<p>New Label</p>	
<p>Globally Certified Cables Illustration</p>	<p>[1] Chinese translation and rated power are added.</p> <p>[2] Cable color- Input side</p>

New Label	Globally Certified Cables Illustration	[2] Cable color- Output side	A-Type: main output Vo+ : brown wire / Vo- : blue wire 
			B-Type: main output Vo+ : brown wire / Vo-: blue wire DIM+ : brown wire with gray heat shrinkable tube DIM- : blue wire with black heat shrinkable tube 
New Label	Others	[3] INPUT end and OUTPUT end are clearly identified. °	
		[4] In addition to UL and ENEC, CCC mark is added to the standard models.	
		[5] The maximum Tcase point location is identified.	

Model	O.D.(mm)	Original cable			Global certification cable			Lot. No.	Upgrade Schedule
		PVC cable			Rubber cable				
		I/P	O/P	DIM	I/P	O/P	DIM		
HLG-40H-V		7.8+/-0.3	6.4+/-0.3	6.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1706D	2017/6/6
HLG-60H-V		7.8+/-0.3	6.4+/-0.3	6.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1706D	2017/6/6
HLG-80H-V		7.8+/-0.3	6.4+/-0.3	6.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1706D	2017/6/6
HLG-100H-V		7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1706D	2017/6/6
HLG-120H-V		7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1706D	2017/6/6
HLG-60H-C		8.3+/-0.3	7.9+/-0.3	7.9+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1706D	2017/6/6
HLG-80H-C		8.3+/-0.3	7.9+/-0.3	7.9+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1706D	2017/6/6
HLG-120H-C (except 350A/B)		8.3+/-0.3	7.9+/-0.3	7.9+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1706D	2017/6/6
HLG-120H-C350A/C350B		8.3+/-0.3	9.0+/-0.3	7.7+/-0.3	8.3+/-0.35	9.3+/-0.4 (SOOW 17#&H07RN-F)	7.7+/-0.4	W1706D	2017/6/6
HLG-185H-C500A/C500B		8.3+/-0.3	7.7+/-0.3	7.7+/-0.3	8.3+/-0.35	9.3+/-0.4 (SOOW 17#&H07RN-F)	7.7+/-0.4	W1706D	2017/6/6
HLG-240H-C700A/C700B		8.3+/-0.3	7.7+/-0.3	7.7+/-0.3	8.3+/-0.35	9.3+/-0.4 (SOOW 17#&H07RN-F)	7.7+/-0.4	W1706D	2017/6/6
HLG-320H-C700A/C700B HLG-320H-C1050A/C1050B		8.3+/-0.3	9.0+/-0.3	7.4+/-0.3	8.3+/-0.35	9.3+/-0.4 (SOOW 17#&H07RN-F)	7.7+/-0.4	W1706D	2017/6/6



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CLG-60	7.8+/-0.3	6.4+/-0.3	Non	8.3+/-0.35	7.7+/-0.4	Non	W1707C	2017/6/27
CLG-100	7.8+/-0.3	6.4+/-0.3	Non	8.3+/-0.35	7.7+/-0.4	Non	W1707C	2017/6/27
CLG-150-12(A&Blank)	7.8+/-0.3	8.8+/-0.3	6.4+/-0.3	8.3+/-0.35	8.7+/-0.3 (SJOW14#)	7.7+/-0.4	W1707C	2017/6/27
CLG-150 -(A&Blank) (except 12V)	7.8+/-0.3	8.8+/-0.3	6.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1707C	2017/6/27

2nd Stage : HLG-120H/100H/80H/60H & HLG-120H/80H/60H-C & CLG-150/100/60 Upgraded Schedule
(Manufactured Factory : MEAN WELL GuangZhou Huadu New Factory)

Revised Models	Upgraded Date	Lot. No
HLG-120H-C	2017/6/6	W1706D
HLG-80H-C	2017/6/6	W1706D
HLG-60H-C	2017/6/6	W1706D
HLG-120H-V	2017/6/6	W1706D
HLG-100H-V	2017/6/6	W1706D
HLG-80H-V	2017/6/6	W1706D
HLG-60H-V	2017/6/6	W1706D
HLG-40H-V	2017/6/6	W1706D
CLG-150-V	2017/6/27	W1707C
CLG-100-V	2017/6/27	W1707C
CLG-60-V	2017/6/27	W1707C

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