

UL Product iQ™



FKSZ.E334687 - Light-emitting-diode Drivers

Light-emitting-diode Drivers

[See General Information for Light-emitting-diode Drivers](#)

MEAN WELL ENTERPRISES CO LTD

E334687

NO 28 WUQUAN 3RD RD

WUGU DISTRICT

NEW TAIPEI CITY, 24891 TAIWAN

Isolated Class 2 LED Power Supply, Model(s) PLN-100-24**LED Drivers, LED Drivers, Other than Class 2 with isolated output**, Model(s) OWA-90X-Y, where X may be U, Y may be 12, 15

Model(s) HLG-80H-12BL, HLG-80H-15BL, HLG-80H-20BL, HLG-80H-24BL, HLG-80H-30BL, HLG-80H-36BL, HLG-80H-42BL, HLG-80H-48BL, HLG-80H-54BL

Model. No.	Supply Conn. Method	Input					Output					Env. Loc.	Type HL	Class P	Wired Control Circuit	Phase Cut Diming	Type IC	
		Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type	Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type ^[a]							
HLG-100H-24COO	-	200-240Vac	50/60	-	1.2	Non-isolated	24Vdc	-	-	4	Class 2	Wet	Yes	-	+	-	-	
		277Vac	50/60	-	0.5		24Vdc	-	-	4								
HLG-100H-24COO where x may be blank, B or DA.																		
	-	200-240Vac	50/60	-	1.2	Non-isolated	24Vdc	-	-	4	Class 2	Wet	Yes	-	+	-	-	
		277Vac	50/60	-	0.5		24Vdc	-	-	4								
HLG-240H-54COO	-	200-240Vac	50/60	-	2.52	Non-isolated	58Vdc	-	-	3.45	Isolated	Wet	Yes	-	+	-	-	

		277Vac	50/60	-	0.92		58Vdc	-	-	3.45							
HLG-480H-24COO where x may be blank, B or DA.																	
	-	200-240Vac	50/60	-	4.8	Non-isolated	24Vdc	-	-	16.67	Isolated	Wet	Yes	-	+	-	-
		277Vac	50/60	-	1.8		24Vdc	-	-	16.67							
HLG-480H-54COO where x may be blank, B or DA.																	
	-	200-240Vac	50/60	-	4.8	Non-isolated	57Vdc	-	-	7.02	Isolated	Wet	Yes	-	+	-	-
		277Vac	50/60	-	1.8		57Vdc	-	-	7.02							
OWA-120U-12	Cord-and-plug	100-240Vac	50/60	-	1.5	-	12Vdc	-	-	-		Damp	Yes	-	+	-	-
OWA-120U-15	Cord-and-plug	100-240Vac	50/60	-	1.5	-	15Vdc	-	-	-		Damp	Yes	-	+	-	-
OWA-120U-20	Cord-and-plug	100-240Vac	50/60	-	1.5	-	20Vdc	-	-	-		Damp	Yes	-	+	-	-
OWA-120U-24	Cord-and-plug	100-240Vac	50/60	-	1.5	-	24Vdc	-	-	-		Damp	Yes	-	+	-	-
OWA-120U-30	Cord-and-plug	100-240Vac	50/60	-	1.5	-	30Vdc	-	-	-		Damp	Yes	-	+	-	-
OWA-120U-36	Cord-and-plug	100-240Vac	50/60	-	1.5	-	36Vdc	-	-	-		Damp	Yes	-	+	-	-

OWA-120U-42	Cord-and-plug	100-240Vac	50/60	-	1.5	-	42Vdc	-	-	-		Damp	Yes	-	+	-	-
OWA-120U-48	Cord-and-plug	100-240Vac	50/60	-	1.5	-	48Vdc	-	-	-		Damp	Yes	-	+	-	-
OWA-120U-54	Cord-and-plug	100-240Vac	50/60	-	1.5	-	54Vdc	-	-	-		Damp	Yes	-	+	-	-
OWA-60X-Y , where X may be U, Y may be 12, 15, 20, 24, 27, 28, 30, 36																	
	-	-	-	-	-	-	-	-	-	-		-	-	-	+	a	-
OWA-60X-Y, where X may be U, Y may be 42, 42IC1, 48 or 54																	
	-	-	-	-	-	-	-	-	-	-		-	-	-	+	a	-
OWA-90X-YZ , where X may be U, Y may be 20, 24, 30, 36, and Z may be blank or -PIM																	
	-	-	-	-	-	-	-	-	-	-		-	-	-	+	a	-
OWA-90X-YZ, where X may be U , Y may be 42, 48 or 54 and Z may be blank - PIM																	
	-	-	-	-	-	-	-	-	-	-		-	-	-	+	a	-

[a] Identifies if the product itself has isolation between input and output based on the requirements of the standard. Output type (Non-isolated, Isolated, Class 2, LED Class 2) is designated based on the requirements that have been applied.

Wired Control Circuit: a = This device does not have a wired control circuit, b = This device has a wired control circuit that is isolated per Supplement SF, c = This device has a wired control circuit that is nonisolated per Supplement SF, + = Not evaluated

Phase-cut Dimming: a = This device has not been evaluated per Supplement SH, b = This device has been evaluated per Supplement SH, c = This device has been evaluated per Supplement SH for use with specific dimmer models - see UL Report.

Last Updated on 2020-04-03

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FKSZ7.E334687 - Light-emitting-diode Drivers Certified for Canada

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See General Information for Light-emitting-diode Drivers Certified for Canada

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E334687

Model. No.	Supply Conn. Method	Input				Type	Output				Type ^[a]	Env. Loc.
		Volts (V)	Freq (Hz)	Power (W)	Amps (A)		Volts (V)	Freq (Hz)	Power (W)	Amps (A)		
HLG-100H-24COO	-	200-240Vac	50/60	-	1.2	Non-isolated	24Vdc	-	-	4	LED Class 2	Wet
		277Vac	50/60	-	0.5		24Vdc	-	-	4		
HLG-100H-24COO where x may be blank, B or DA.												
	-	200-240Vac	50/60	-	1.2	Non-isolated	24Vdc	-	-	4	LED Class 2	Wet
		277Vac	50/60	-	0.5		24Vdc	-	-	4		
HLG-240H-54COO	-	200-240Vac	50/60	-	2.52	Non-isolated	58Vdc	-	-	3.45	Isolated	Wet
		277Vac	50/60	-	0.92		58Vdc	-	-	3.45		
HLG-480H-24COO where x may be blank, B or DA.												

	-	200-240Vac	50/60	-	4.8	Non-isolated	24Vdc	-	-	16.67	Isolated	Wet
		277Vac	50/60	-	1.8		24Vdc	-	-	16.67		
HLG-480H-54COO where x may be blank, B or DA.												
	-	200-240Vac	50/60	-	4.8	Non-isolated	57Vdc	-	-	7.02	Isolated	Wet
		277Vac	50/60	-	1.8		57Vdc	-	-	7.02		
OWA-120U-12	Cord-and-plug	100-240Vac	50/60	-	1.5	-	12Vdc	-	-	-		Damp
OWA-120U-15	Cord-and-plug	100-240Vac	50/60	-	1.5	-	15Vdc	-	-	-		Damp
OWA-120U-20	Cord-and-plug	100-240Vac	50/60	-	1.5	-	20Vdc	-	-	-		Damp
OWA-120U-24	Cord-and-plug	100-240Vac	50/60	-	1.5	-	24Vdc	-	-	-		Damp
OWA-120U-30	Cord-and-plug	100-240Vac	50/60	-	1.5	-	30Vdc	-	-	-		Damp
OWA-120U-36	Cord-and-plug	100-240Vac	50/60	-	1.5	-	36Vdc	-	-	-		Damp
OWA-120U-42	Cord-and-plug	100-240Vac	50/60	-	1.5	-	42Vdc	-	-	-		Damp
OWA-120U-48	Cord-and-plug	100-240Vac	50/60	-	1.5	-	48Vdc	-	-	-		Damp
OWA-120U-54	Cord-and-plug	100-240Vac	50/60	-	1.5	-	54Vdc	-	-	-		Damp
OWA-60X-Y , where X may be U, Y may be 12, 15, 20, 24, 27, 28, 30, 36												
	-	-	-	-	-	-	-	-	-	-		-
OWA-90X-YZ , where X may be U, Y may be 20, 24, 30, 36, and Z may be blank or -PIM												
	-	-	-	-	-	-	-	-	-	-		-

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