



# FKSZ.E510951 - Light-emitting-diode Drivers

## Light-emitting-diode Drivers

See General Information for Light-emitting-diode Drivers

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E510951

Model No.	Input					Output					Wired Phase						
	Supply Conn. Method	Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type [a]	Env. Loc.	Type HL	Class P	Control Circuit	Cut Diming	Type IC	
<b>MR-GH012W12V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Direct-plug-in	100-240Vac	50/60	17	0.3	Non-isolated	12Vdc	-	12	1	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GH012W24V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Direct-plug-in	100-240Vac	50/60	17	0.3	Non-isolated	24Vdc	-	12	0.5	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GH024W12V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Direct-plug-in	100-240Vac	50/60	32	0.6	Non-isolated	12Vdc	-	24	2	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GH024W24V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Direct-plug-in	100-240Vac	50/60	32	0.6	Non-isolated	24Vdc	-	24	1	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GH036W12V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Cord-and-plug	100-240Vac	50/60	46	0.8	Non-isolated	12Vdc	-	36	3	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GH036W24V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Cord-and-plug	100-240Vac	50/60	46	0.8	Non-isolated	24Vdc	-	36	1.5	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GH048W12V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Cord-and-plug	100-240Vac	50/60	59	0.9	Non-isolated	12Vdc	-	48	4	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GH048W24V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Cord-and-plug	100-240Vac	50/60	59	0.9	Non-isolated	24Vdc	-	48	2	CV, Class 2	Damp	-	-	a	a	-

<b>MR-GH060W12V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Cord-and-plug	100-240Vac	50/60	75	1.2	Non-isolated	12Vdc	-	60	5	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GH060W24V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Cord-and-plug	100-240Vac	50/60	75	1.2	Non-isolated	24Vdc	-	60	2.5	CV, Class 2	Damp	-	-	a	a	-
<b>MR-GM024W24V-XXXXI XXXX are 4 digit number, in the step of 1, represents output current which does not exceed max. current, for example, 1000 represents 1A</b>																	
	Direct-plug-in	100-240Vac	50/60	32	0.6	Non-isolated	24Vdc	-	24	1	CV, Class 2	Damp	-	-	a	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.

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