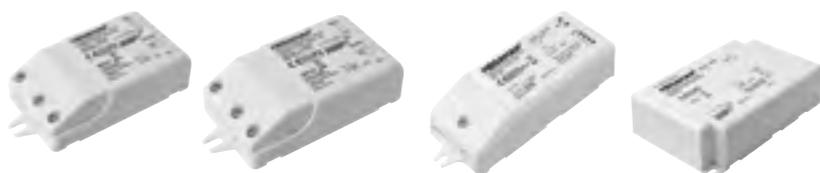


LED CONVERTER & TRANSFORMER

MEGAMAN® offers a range of tailor made LED converters and transformer to optimise the performance of its LED products and modules. All MEGAMAN® LED converters and transformer have a long service life of 50000 hours, compliant with international standards with respect to safety and electromagnetic interference and are able to have flicker-free operation with stable light output even with a fluctuation of mains supply.



LED Constant Current Converter

- ① ② ③ ④

Model No.	Mains Input Voltage (V)	Input Voltage Range (V)	Output Voltage (V)	Output Current (mA)	Lamp Wattage (W)	Max. System Wattage (W)	Rated Life (hrs)	Power Factor	Width (mm)	Length (mm)	Height (mm)	Dimmable	Product Photo
LD0208x1d-C350	220-240	180-260	DC16-23V	350	8	11	50000	>0.7	45	100	25	100-5% ¹	1
LD0214x1d-C350	220-240	180-260	DC30-40V	350	14	18	50000	>0.9	55	116	25	100-10% ²	2
LD0310x1v-C500	120-240	120-240	DC17-23V	500	10	16	50000	>0.9	50	147	32	100-1% ³	3
LD0217x1-C500	220-240	180-260	DC30-39V	500	17	23	50000	>0.9	55	116	25	No	2
LD0217x1v-C500	220-240	180-260	DC28-43V	500	17	26	50000	>0.9	55	116	25	100-1% ³	2
LD0424x1-C700	220-240	180-260	DC30-39V	700	24	31	50000	>0.9	79	123	35	No	4
LD0424x1v-C700	220-240	180-260	DC30-43V	700	24	36	50000	>0.9	79	123	35	100-1% ³	4

Lamps or Modules Supported:

LD0208x1d-C350	ER3306w-50H36D
LD0214x1d-C350	ER3712w-75H24D / ER3912w-75H45D
LD0310x1v-C500	ER0110-50H24D / ER0210-50H08D / ER0310-50H45D
LD0217x1-C500	MH0219
LD0217x1v-C500	MH0219
LD0424x1-C700	MH0130 / MH0130R9
LD0424x1v-C700	MH0130 / MH0130R9

¹ Enhanced by MEGAMAN® latest U-DIM™ technology, the LED lamp works with this converter is capable of linear dimming from 100% to 5% when working with conventional leading or trailing edge dimmers.

² The LED lamp works with this converter and a conventional leading-edge dimmer, it is capable of linear dimming from 100% to 10%.

³ The LED lamp works with this converter and a DC1-10V dimmer, it is capable of linear dimming from 100% to 1%.



LED Constant Voltage Converter

Model No.	Mains Input Voltage (V)	Input Voltage Range (V)	Output Voltage (V)	Output Current (mA)	Lamp Wattage (W)	Max. System Wattage (W)	Rated Life (hrs)	Power Factor	Width (mm)	Length (mm)	Height (mm)	Dimmable
LD0106-K12	220-240	180-260	AC12V	500	6	8	50000	>0.4	45	100	25	No

MEGAMAN® LED constant voltage converter supports all MEGAMAN® G4, MR11 and MR16 lamps with input voltage of AC 12V and maximum wattage of 6W.



LED Phase Cut Dimmable Electronic Transformer

Model No.	Mains Input Voltage (V)	Input Voltage Range (V)	Output Voltage (V)	Output Current (mA)	Lamp Wattage (W)	Max. System Wattage (W)	Rated Life (hrs)	Power Factor	Width (mm)	Length (mm)	Height (mm)	Dimmable
LD0216-K12	220-240	180-260	AC12V	1380	16	19	50000	>0.7	50	147	32	100-1%

MEGAMAN® LED phase cut dimmable electronic transformer supports all MEGAMAN® G4, MR11, MR16 and AR111 lamps with input voltage of AC 12V and maximum wattage of 16W. The LED lamp works with this transformer and a conventional leading-edge dimmer, it is capable of linear dimming from 100% to 10%.