

ML10C-PV, ML10C-PV1 1-10V /Push Dimmable LED Driver

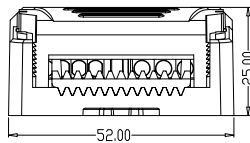
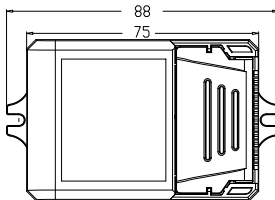
Flicker-free



- Flicker-free for full dimming range.
- Stand-by power below 0.5W.
- Primary dimming with PUSH button
- Secondary dimming with 1-10V dimmer
- Protection: Short circuit / Over voltage / Over temperature
- Press-in terminals in primary and secondary side, easy assembly
- Dimming level memory at mains restores.
- Power supplies synchronization function up to 15 units.



SPECIFICATIONS



unit:mm

Model	ML10C-PV, ML10C-PV1, 1x10W
Rated voltage	220 - 240V AC, 50/60Hz
Input current	0.06A max.
Power factor	>0.9
Output voltage	ML10C-PV: 42V DC Max. ML10C-PV1:37VDC Max.
Operating temperature	Ta: 50°C Tc: 85°C
Output current/voltage & load	ML10C-PV: 350mA ML10C-Pv1: 700mA
Abnormal protection	Output short -circuit protection with auto reset
Overheating protection	Overheating protection with auto rest
EMC standard	EN55015, EN61547
Safety standard	EN61347-1, EN61347-2-13
Certification	SEMKO, CE
Dims	75 x 52 x 25 mm
Protection class	IP20

APPLICATION



1-10V Dim



Push dim



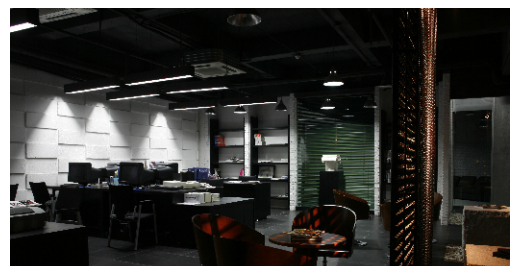
Dimming level memory at mains restore



Optional output current



5 Years Guarantee



OUTPUT SELECTION

PUSH, 1-10V DIMMING

*When connect Push button or 1-10V dimmer separately, 1-10V and PUSH dimming is always active.

*When connect Push button and 1-10V dimmer simultaneously, the dimming interface has lower dim voltage will be active.

SYNCHRONIZATION

No need additional synchrony wire in larger installations, up to 15pcs drivers when connected to the same switch.

WIRING SCHEME

