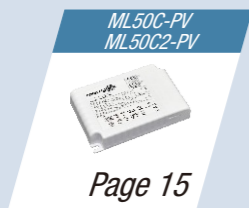
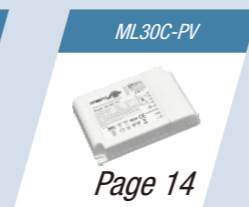


1-10V/Push Dimmable LED Drivers



ML10C-PV/ML10C-PV1

10W NON-FLICKERING 1-10V/PUSH DIMMABLE LED DRIVER C.C.

- Flicker-free for whole dimming range
- Stand-by power below 0.5W
- Primary dimming with push button
- Secondary dimming with 1-10V dimmer and potentiometer
- Protection: short circuit / over temperature/ over voltage
- Derating current for over high ambient temperature
- Dimming level memory at mains restores
- 5 year warranty

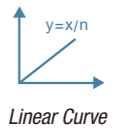


ML10C-PV/ML10C-PV1

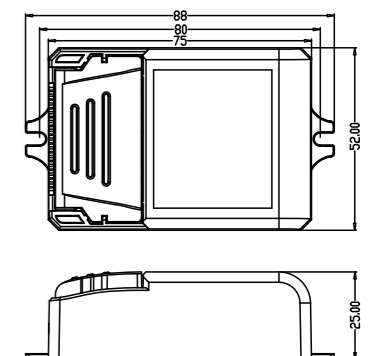


SPECIFICATIONS

Model	ML10C-PV	ML10C-PV1
Dim Interface	1-10V, PUSH	1-10V, PUSH
Dimming Range	0%-100%	0%-100%
Input Voltage	220-240Vac, 50/60Hz	220-240Vac, 50/60Hz
Stand-by Power	≤0.5W	≤0.5W
Efficiency	80% Max. @230Vac (Full Load)	78% Max. @230Vac (Full Load)
Output current/voltage & load	350mA/ 6-30Vdc/ 10.5W Max.	700mA/ 3-15Vdc/ 10.5W Max.
Safety standard	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14
EMC standard	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547
Certification	Semko, CE	Semko, CE
Operation Temp.	-25°C ~50°C	-25°C ~50°C
IP rating	IP20	IP20

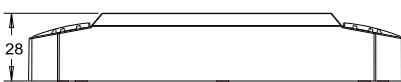
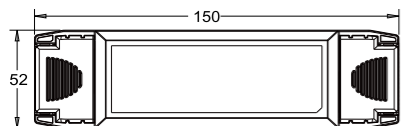
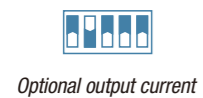
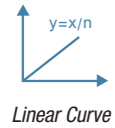


1-10V/Push Dimmable LED Drivers



unit:mm

1-10V/Push Dimmable LED Drivers



unit:mm

ML25C-PV

25W NON-FLICKERING 1-10V/PUSH DIMMABLE LED DRIVER C.C.

- Flicker-free for whole dimming range
- Stand-by power below 0.5W
- Primary dimming with push button
- Secondary dimming with 1-10V dimmer and potentiometer
- Protection: short circuit / over temperature/ over voltage
- Derating current for over high ambient temperature
- Dimming level memory at mains restores
- Multi-output currents set via DIP switches
- Single wire synchronous switching dimming function
- 5 year warranty



ML25C-PV



SPECIFICATIONS

Model	ML25C-PV
Dim Interface	1-10V, PUSH
Dimming Range	0%-100%
Input Voltage	220-240Vac, 50/60Hz
Stand-by Power	≤0.5W
Efficiency	80% Max. @230Vac (Full Load)
Output current/ voltage & load	250mA/ 6-58Vdc/ 1.5-14.5W 350mA/ 6-58Vdc/ 2.1-20.3W 500mA/ 6-50Vdc/ 3.0-25W 700mA/ 6-36Vdc/ 4.2-25W
Safety standard	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14
EMC standard	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547
Certification	Semko, CE
Operation Temp.	-25°C ~50°C
IP rating	IP20

ML30C-PV

30W NON-FLICKERING 1-10V/PUSH DIMMABLE LED DRIVER C.C.

- Flicker-free for whole dimming range
- Stand-by power below 0.5W
- Primary & secondary dimming with push button
- Secondary dimming with 1-10V dimmer and potentiometer
- Protection: short circuit / over temperature/ over voltage
- Derating current for over high ambient temperature
- Dimming level memory at mains restores
- Multi-output currents set via DIP switches
- 5 year warranty

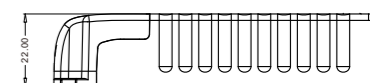
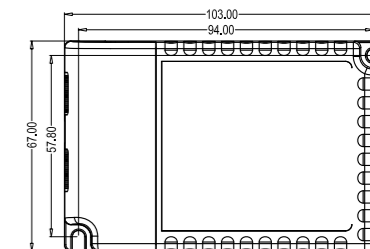
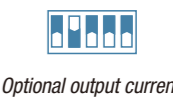
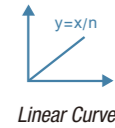


ML30C-PV



SPECIFICATIONS

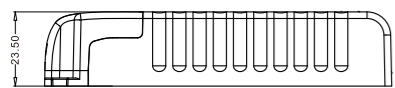
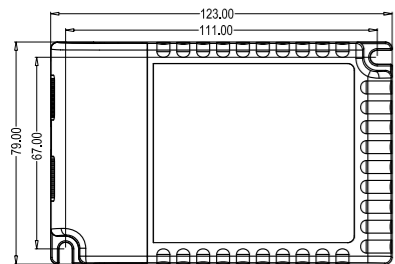
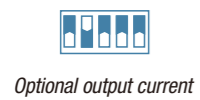
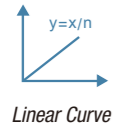
Model	ML30C-PV
Dim Interface	1-10V, PUSH
Dimming Range	0%-100%
Input Voltage	220-240Vac, 50/60Hz
Stand-by Power	≤0.5W
Efficiency	86% Max. @230Vac (Full Load)
Output current/ voltage & load	250mA/ 6-60Vdc/ 1.5-15W 350mA/ 6-60Vdc/ 2.1-21W 400mA/ 6-60Vdc/ 2.4-24W 450mA/ 6-60Vdc/ 2.7-27W 500mA/ 6-58Vdc/ 3-29W 550mA/ 6-55Vdc/ 3.3-30W 600mA/ 6-50Vdc/ 3.6-30W 700mA/ 6-43Vdc/ 4.2-30W 0-700mA/ 12Vdc/ 0-8.4W 0-700mA/ 24Vdc/ 0-16.8W
Safety standard	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14
EMC standard	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547
Certification	Semko, CE
Operation Temp.	-25°C ~50°C
IP rating	IP20



unit:mm

1-10V/Push Dimmable LED Drivers

1-10V/Push Dimmable LED Drivers



unit:mm

ML50C2-PV/ML50C-PV

2X25W/50W NON-FLICKERING 1-10V/PUSH DIMMABLE LED DRIVER C.C.

- Flicker-free for whole dimming range
- Stand-by power below 0.5W
- Primary & secondary dimming with push button
- Secondary dimming with 1-10V dimmer and potentiometer
- Protection: short circuit / over temperature/ over voltage
- Derating current for over high ambient temperature
- Dimming level memory at mains restores
- Multi-output currents set via DIP switches
- 5 year warranty

Flicker-free



ML50C2-PV/ML50C-PV



SPECIFICATIONS

Model	ML50C2-PV	ML50C-PV
Dim Interface	1-10V, PUSH	1-10V, PUSH
Dimming Range	0%-100%	0%-100%
Input Voltage	220-240Vac, 50/60Hz	220-240Vac, 50/60Hz
Stand-by Power	≤0.5W	≤0.5W
Efficiency	86% Max. @230Vac (Full Load)	86% Max. @230Vac (Full Load)
Output current/voltage & load	250mA/ 6-60Vdc/ 2x(1.5-15)W 350mA/ 6-60Vdc/ 2x(2.1-21)W 400mA/ 6-60Vdc/ 2x(2.4x24)W 450mA/ 6-56Vdc/ 2x(2.7x25)W 500mA/ 6-50Vdc/ 2x(3.0x25)W 550mA/ 6-46Vdc/ 2x(3.3-25)W 600mA/ 6-42Vdc/ 2x(3.6-25)W 700mA/ 6-36Vdc/ 2x(4.2-25)W	350mA/ 6-60Vdc/ 2.1-21W 500mA/ 6-60Vdc/ 3-30W 550mA/ 6-60Vdc/ 3.3-33W 650mA/ 6-58Vdc/ 3.9-38W 700mA/ 6-58Vdc/ 4.2-41W 750mA/ 6-56Vdc/ 4.5-43W 850mA/ 6-56Vdc/ 5.1-47W 900mA/ 6-56Vdc/ 5.4-50W 1050mA/ 6-48Vdc/ 6.3-50W 0-1050mA/ 12Vdc/ 0-12.6W 0-1050mA/ 24Vdc/ 0-25.2W
Safety standard	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14
EMC standard	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547
Certification	Semko, CE	Semko, CE
Operation Temp.	-25°C ~50°C	-25°C ~50°C
IP rating	IP20	IP20

ML50C-PV2

50W NON-FLICKERING 1-10V/PUSH DIMMABLE LED DRIVER C.C.

- Flicker-free for whole dimming range
- Stand-by power below 0.5W
- Primary dimming with push button
- Secondary dimming with 1-10V dimmer and potentiometer
- Protection: short circuit / over temperature/ over voltage
- Derating current for over high ambient temperature
- Dimming level memory at mains restores
- Multi-output currents set via DIP switches
- 5 year warranty

Flicker-free

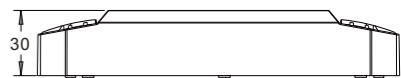
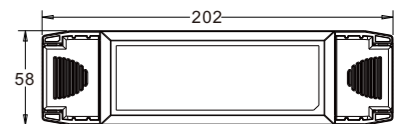


ML50C-PV2



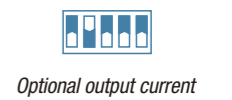
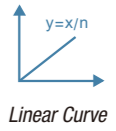
SPECIFICATIONS

Model	ML50C-PV2
Dim Interface	1-10V, PUSH
Dimming Range	0%-100%
Input Voltage	220-240Vac, 50/60Hz
Stand-by Power	≤0.5W
Efficiency	87% Max. @230Vac (Full Load)
Output current/voltage & load	350mA/ 6-58Vdc/ 2.1-20.3W 500mA/ 6-58Vdc/ 3.0-29W 700mA/ 6-58Vdc/ 4.2-40.6W 900mA/ 6-55Vdc/ 5.4-49.5W 1050mA/ 6-48Vdc/ 6.3-50W
Safety standard	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14
EMC standard	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547
Certification	Semko, CE
Operation Temp.	-25°C ~50°C
IP rating	IP20

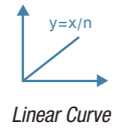


unit:mm

1-10V/Push Dimmable LED Drivers



1-10V/ Push Dimmable LED Drivers



ML75V-PV/ ML75V-PV1

12VDC/24VDC NON-FLICKERING 1-10V/PUSH DIMMABLE LED DRIVER C.V.

- Flicker-free for whole dimming range
- 12/24Vdc constant voltage
- Stand-by power below 0.5W
- Primary dimming with push button
- Secondary dimming with 1-10V dimmer and potentiometer
- Protection: short circuit / over temperature/ over voltage
- Dimming level memory at mains restores
- 5 year warranty

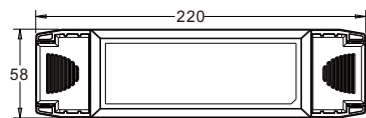


ML75V-PV/ML75V-PV1



SPECIFICATIONS

Model	ML75V-PV	ML75V-PV1
Dim Interface	1-10V, PUSH	1-10V, PUSH
Dimming Range	0%-100%	0%-100%
Input Voltage	220-240Vac, 50/60Hz	220-240Vac, 50/60Hz
Stand-by Power	≤0.5W	≤0.5W
Efficiency	85% Max. @230Vac (Full Load)	85% Max. @230Vac (Full Load)
Output current/ voltage & load	6.25A Max./ 12Vdc/ 75W Max.	3.125A Max./ 24Vdc/ 75W Max.
Safety standard	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14	EN 61347-1, EN 61347-2-13, EN 62493, EN 60598-1, DIN 57710-14
EMC standard	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547
Certification	CE	CE
Operation Temp.	-25°C ~45°C	-25°C ~45°C
IP rating	IP20	IP20



unit:mm

DALI Dimmable LED Drivers

ML10C-PDV



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ML30C-PDV/ML40C-PDV
ML40C-PDV1/ML50C-PDV



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ML20C-PDV/ML40C-PDV2
ML60C-PDV/ML60C2-PDV



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ML75V-PDV
ML75V-PDV1



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