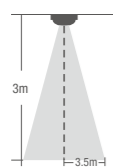


Detection Pattern (typical)



Detection area*

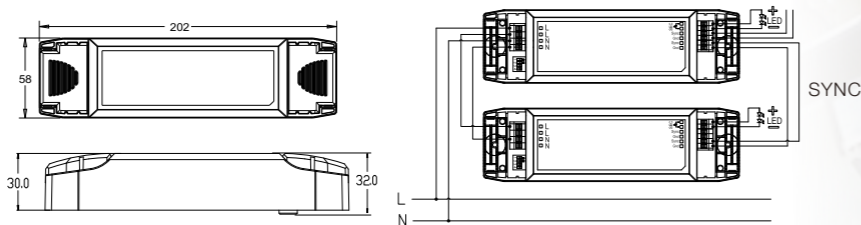
100%	2m	3.5m
75%	1m	2m
50%	0.5m	1.5m
10%	0m	0.5m

*These data were tested by a 165cm height person and his walking speed is 1m/s.

MLC40C-T

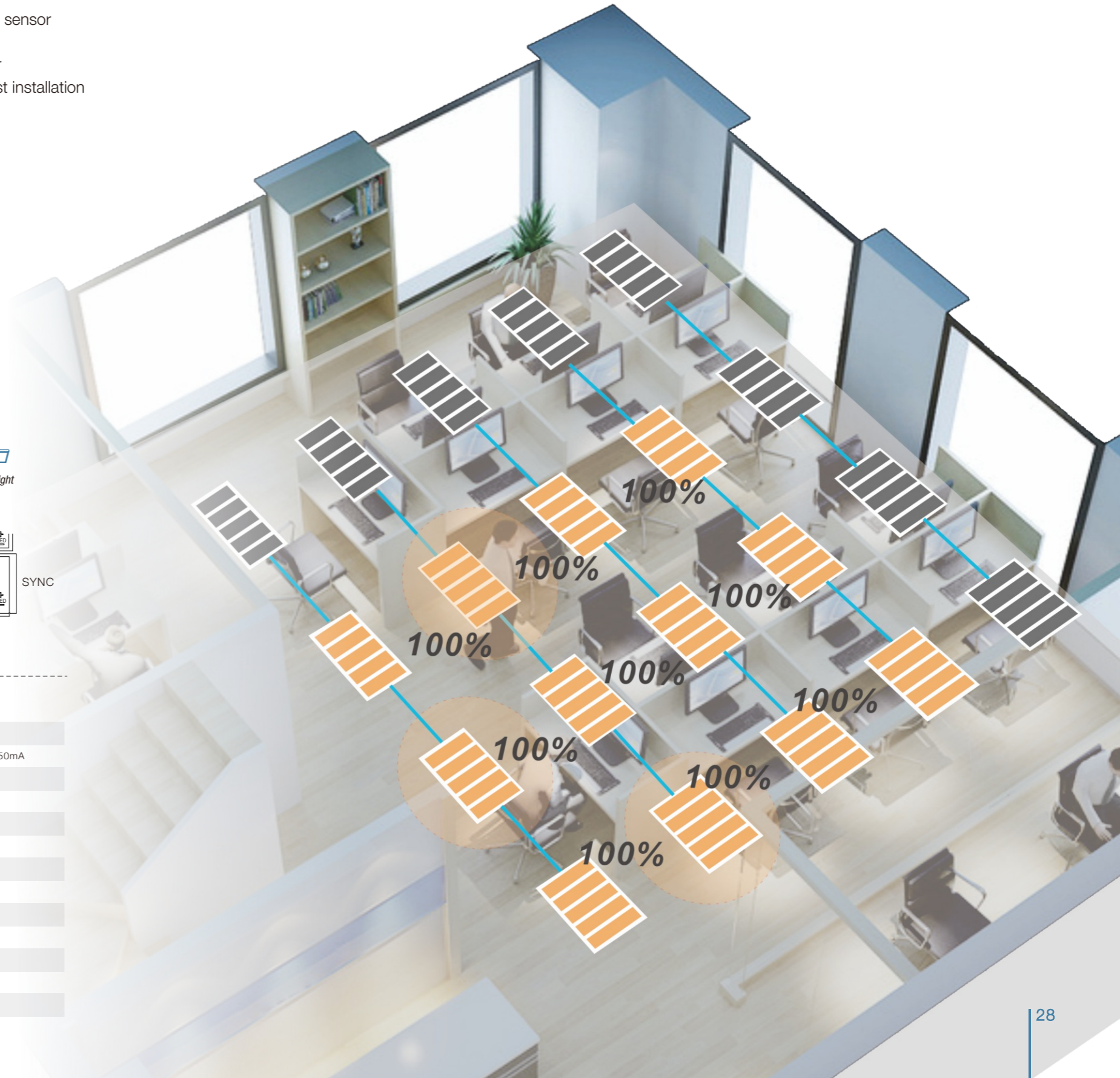
INTEGRATED MICROWAVE OCCUPANCY SENSOR AND LED DRIVER C.C.

- Combined with microwave occupancy sensor, daylight harvesting sensor and flicker-free dimmable LED driver
- Provided one-stop solution for intelligent LED panel light producer
- Flexible current settings Loop-in/Loop-out press fit terminal for fast installation
- 5 year warranty



SPECIFICATIONS

Input Voltage	220~240Vac
Output	30~42Vdc; 700mA/750mA/800mA/850mA/900mA/950mA/1050mA
HF system	5.8GHz±75MHz, ISM wave band
Transmitting power	<0.5mW
Power consumption	≤ 1W(stand-by)
Detection Area(Radius)	6m
Max. Mounting height	4m
Daylight sensor	150lux/300lux /Disable
Hold time	0s/10min/30min/+∞
Stand-by Period	5s/3min/15min/+∞
Stand-by DIM Level	10%/25%
Operating temperature	-25℃ ~45℃
IP rating	IP20



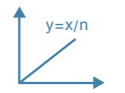
Leading & Trailing Edge Dimmable LED Drivers



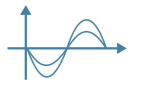
ML40V-T/ML65V-T

12VDC LEADING & TRAILING EDGE DIMMABLE LED DRIVER C.V.

- Primary smooth dimming with leading edge or trailing edge dimmer
- 12Vdc constant voltage
- Fast connection terminals and upper cover
- Loop-in and loop-out of mains voltage
- Protection: short circuit / over temperature/ over voltage
- 3 year warranty



Linear Curve



Active PFC



ML40V-T

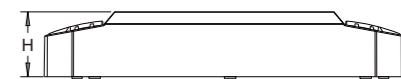
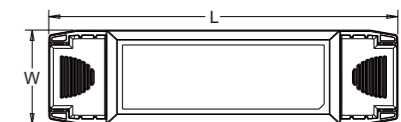
ML65V-T



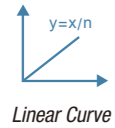
Leading & Trailing Edge Dimmable LED Drivers

SPECIFICATIONS

Model	ML40V-T	ML65V-T
Dim Interface	Leading & Trailing edge	Leading & Trailing edge
Dimming Range	10%-100%	10%-100%
Input Voltage	220-240Vac, 50/60Hz	220-240Vac, 50/60Hz
Stand-by Power	≤ 1W	≤ 1W
Efficiency	81% Max. @230Vac (Full Load, without dimmer)	85% Max. @230Vac (Full Load, without dimmer)
Output current/voltage & load	3.3A Max./ 12Vdc/ 40W Max.	5.4A Max./ 12Vdc/ 65W Max.
Safety standard	EN61347-1, EN61347-2-13	EN61347-1, EN61347-2-13
EMC Safety	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 ~50°C	-25°C ~50°C
IP rating	IP20	IP20
Dimension (LxWxH)	202x58x30mm	220x58x40mm



unit:mm



ML25V-T1/ML75V-T1

24VDC LEADING & TRAILING EDGE DIMMABLE LED DRIVER C.V.

- Primary smooth dimming with leading edge or trailing edge dimmer
- 24Vdc constant voltage
- Fast connection terminals and upper cover
- Loop-in and loop-out of mains voltage
- Protection: short circuit / over temperature/ over voltage
- 3 year warranty



ML25V-T1

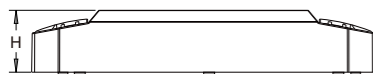
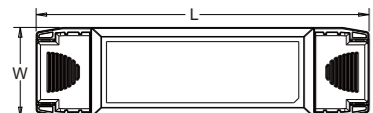


ML75V-T1



SPECIFICATIONS

Model	ML25V-T1	ML75V-T1
Dim Interface	Leading & Trailing edge	Leading & Trailing edge
Dimming Range	10%-100%	10%-100%
Input Voltage	220-240Vac, 50/60Hz	220-240Vac, 50/60Hz
Stand-by Power	≤1W	≤1.5W
Efficiency	82% Max. @230Vac (Full Load, without dimmer)	85% Max. @230Vac (Full Load, without dimmer)
Output current/ voltage & load	1.05A Max./ 24Vdc/ 25W Max.	3.13A Max./ 24Vdc/ 75W Max.
Safety standard	EN61347-1, EN61347-2-13	EN61347-1, EN61347-2-13
EMC Safety	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 ~50°C	-25°C ~50°C
IP rating	IP20	IP20
Dimension (LxWxH)	150x52x28mm	220x58x40mm



unit:mm

American Dimmable LED Drivers

MLU80V-T/MLU80V-T1



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MLU150V-T/MLU150V-T1
MLU200V-T/MLU200V-T1



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MLU80V-D/MLU80V-D1



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MLU150V-D/MLU150V-D1
MLU200V-D/MLU200V-D1



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