

ML7550-V1 Series

50 / 55 / 60 / 65 / 70 / 75 Watt

(Stand-alone IR Remote Control Dimming & Networking)

IR Dimmable

Image



Features

- Universal AC Input (100-240Vac)
- Constant Current Mode & Software-controlled DC Voltage by Logic MCU
- Compact, Slim and Light Design for Flat Panel LED Lighting
- Multi-output Terminal for desired LED modules usage (max 4 terminals)
- Stand-alone IR Dimming (with Sensor & Remote-controller)
- Unit to Unit Networking (Group Control with **MACBUS**¹⁾ controller)
- Various Dimming Control Support (0-10V/DMX/RS485 with **MACBUS**)
- Inside Output Wiring with standard Connector-Clean Shape



Marks



Specification

Model	Rated Power	Input	PF	Output ²⁾	EFFY	Withstand Isolation	THD	Dimming	Approvals
ML7550-V1	40~75 W	100-240Vac 47~63 Hz	>0.9	40-48Vdc	>80%	3 KV (I/P to O/P) > 100MΩ @500VDC)	<25%	IR Remote ³⁾	UL, CE, PSE, KS
ML7550-V1C				0.8~1.4 A				1-10	CE, PSE, KS
ML7550-V1E				36-48Vdc				None	CE, PSE, KS
Note	1) MACBUS is exclusive controller for ML7550-V1 only 2) Output current adjustable by inside trimmer 3) Need to use exclusive IR sensor								

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Mechanical Dimension (mm)

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