

# Hybrid Dimmable Drivers

120V LED Drivers

## SPECIFICATIONS

Model	20 Watt	40 Watt	60 Watt	96 Watt
Max Load	Acceptable load for any driver installed in an environment with an ambient temperature <b>below 85°F (29°C)</b> .			
	20 Watts	40 Watts	60 Watts	96 Watts
	Recommended if the driver is installed in an environment with an ambient temperature <b>between 85°F to 120°F (29°C to 49°C)</b> .			
	18 Watts	36 Watts	54 Watts	86 Watts
	Recommended if the driver is installed in an environment with an ambient temperature <b>above 120°F (49°C)</b> .			
Minimum Load	16 Watts			
	32 Watts			
	48 Watts			
	76 Watts			
Minimum Load	Minimum load WITHOUT a dimmer.			
	8 Watts			
	Minimum load WITH a dimmer.			
	See page 2 for minimum load requirements.			
Class 2 Compliant	Yes			
Input Voltage	120VAC			
Output Voltage	24VDC			
Dimming	MLV, Incandescent, CFL/LED <i>(See page 2 for a list of recommended dimmers)</i>			
Ambient Temperature Rating	-22°F to 122°F (-30°C to 50°C)			
Operating Temperature Rating	-22°F to 140°F (-30°C to 60°C)			
Dimensions (LxWxH)	6-3/4" x 2-3/4" x 1-5/16"			
Weight	1 lbs. 1 oz.			
Average Efficiency	90%			
Power Factor	0.95 @ 120V			
Wire Gauge Sizes	Input: 18AWG Output: 14AWG			
Protections	Short Circuit, Open Circuit, Over Current, Over Temperature			
Environment	Indoor, Outdoor (non-submersible)			
Certifications	UL Listed (E501433), NEMA-3R, FCC, RoHS			
Warranty	5 Year Limited			



## ORDERING

Part Number	Capacity
DR-20W-24VDC-120V-2-MLV-m	20W
DR-40W-24VDC-120V-2-MLV-m	40W
DR-60W-24VDC-120V-2-MLV-m	60W
DR-96W-24VDC-120V-2-MLV-m	96W



### CONTACT LEDI

www.LEDI.LIGHTING  
 Phone: (832) 717-2710  
 Quotation requests: designs@ledinspirations.com

Version 10082021. Information subject to change without notice.  
 Copyright © 2021 LED Inspirations, LLC. All rights reserved.

Project

Type

QTY

Signature


# Hybrid Dimmable Drivers

120V LED Drivers

## RECOMMENDED DIMMERS

Dimmers tested by LEDI. All dimmers listed meet LEDI's dimming and performance standards. Dimming performance may vary. Additional dimmers may be compatible with these drivers; however, may not have been tested by LEDI.

Dimmer Model	Compatible Part #'s	Dimming Type	Minimum Driver Load Requirement	Dimming Range (lumen output)
Lutron Diva C•L	DVCL-153P	CFL/LED	8 Watts	100% to 1%
	DVCL-153PH			
	DVCL-253P			
	DVSCCL-153P			
	DVSCCL-253P			
Lutron Maestro C•L	MACL-153M	CFL/LED	8 Watts	100% to 1%
	MSCL-OP153M			
Lutron Lumea C•L	LECL-153P	CFL/LED	8 Watts	100% to 1%
Lutron Ariadni/Toggler C•L	AYCL-153P	CFL/LED	8 Watts	100% to 1%
Lutron Maestro Incandescent	MA-600	Incandescent	50%	100% to 1%
	MA-1000			
	MSC-600M			
	MSC-1000M			
Lutron Caseta Wireless	PD-5NE	Incandescent/MLV	50%	100% to 1%
Lutron Skylark	SLV-600P	MLV	50%	100% to 1%
Lutron Homeworks	HW-RPM-4A-120	Incandescent/MLV	50%	100% to 5%
Phase-Adaptive				
Dimming Module				
Legrand sofTap	ADTP700MMTU	Incandescent/MLV	50%	100% to 1%
Legrand adorne Paddle	ADPD453L	Incandescent	50%	100% to 7%
Legrand Radiant Paddle	RHCL453PW	Incandescent/MLV	50%	100% to 4%
GE Z-Wave Plus Wireless	14294	Incandescent	50%	100% to 1%
Leviton Decora Universal	DSM10-1LZ	Incandescent/MLV	50%	100% to 5%
Leviton Decora Smart	DW6HD-1BZ	Incandescent	50%	100% to 1%
Leviton Decora SureSlide	6674-P0W	Incandescent/MLV	50%	100% to 1%



### CONTACT LEDI

www.LEDI.LIGHTING

Phone: (832) 717-2710

Quotation requests: [designs@ledinspirations.com](mailto:designs@ledinspirations.com)

Version 10082021. Information subject to change without notice.  
Copyright © 2021 LED Inspirations, LLC. All rights reserved.

Project

Type

QTY

Signature