LTF TECHNOLOGY

POWERED BY LTF

Bluetooth UniDriver 100-305V Series

Constant Current / Two Channels

LITESTREAM™ D



Efficiency	> 83%
Power Factor	> 0.9
Case TC*	90C° Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP 44
Class	Class 2 Power Supply
Dimming	Bluetooth Mesh / Wi-Fi

Bluetooth

Wi Fi

c UL us

RoHS

Part 15 Class B Compliant

CE

5 7*10* YEAR WARRANTY

FEATURES

- Dimming capabilities; Bluetooth Mesh / Wi-Fi
- Universal input voltage; 100-305V AC
- Isolated output power per NEC and UL safety requirements
- UL and ETL recognized / Listed UL8750, UL1310
- Auto-reset ; Short circuit, Overload and Thermal protection
- Superior thermal performance
- Aluminum case with high W/m.K encapsulating material
- Low profile, small form factor, junction box mountable
- <30% flicker with excellent dimming range
- Class 2 power supply and other than Class 2 options
- Efficient, high power factor, low THD, FCC Class B

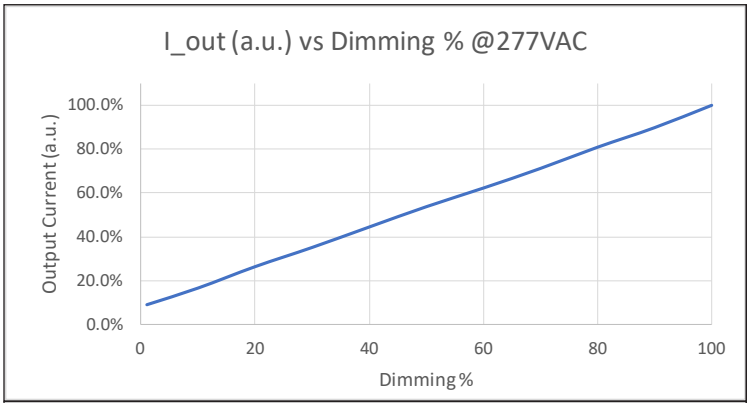
ELECTRICAL SPECIFICATIONS

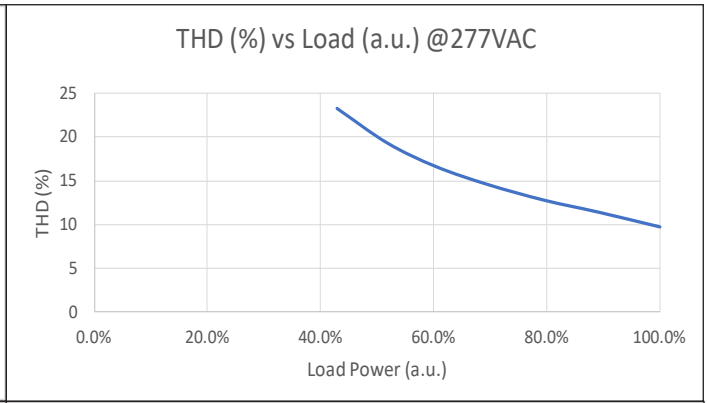
Constant Current

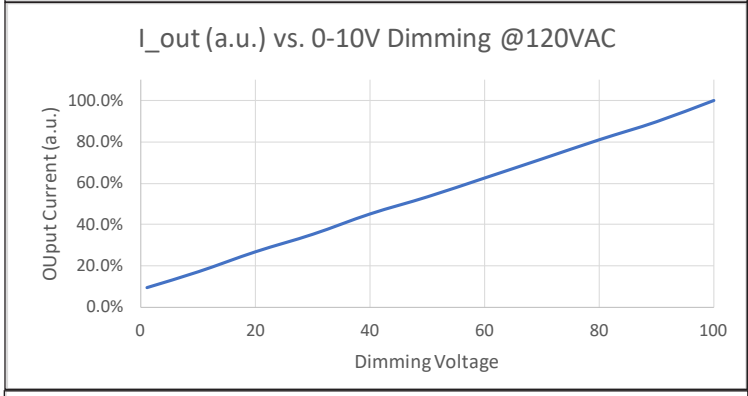
Model #	Input	Output Voltage	Output Current	Available Form Factors	Number of Channels
DS15W300C3050BTW	100-305V AC 50/60HZ > 0.90 PF < 20% THD	30V-50VDC	300mA	SM2	2 CH
DS15W3501642BTW		16V-42VDC	350mA	SM2	2 CH
DS20W440C3042BTW		30V-42VDC	440mA	SM2	2 CH
DS20W500C2040BTW		20V-40VDC	500mA	SM2	2 CH
DS30W700C2042BTW		20V-42VDC	700mA	F5	2 CH
DS35W830C2042BTW		20V-42VDC	830mA	F5	2 CH
DS45W1000C2545BTW		25V-45VDC	1000 mA	F5	2 CH

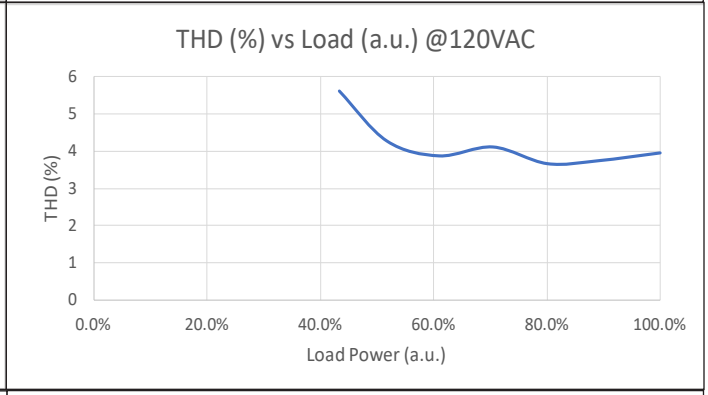
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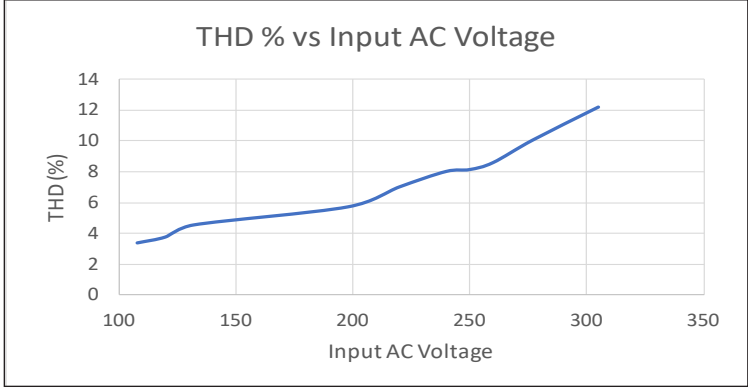
DIMMING CHARACTERISTICS

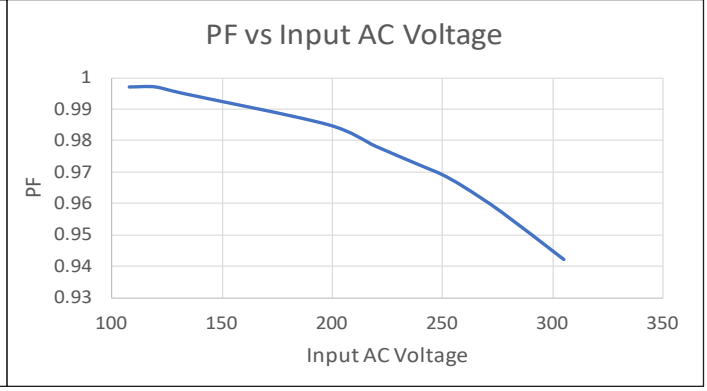






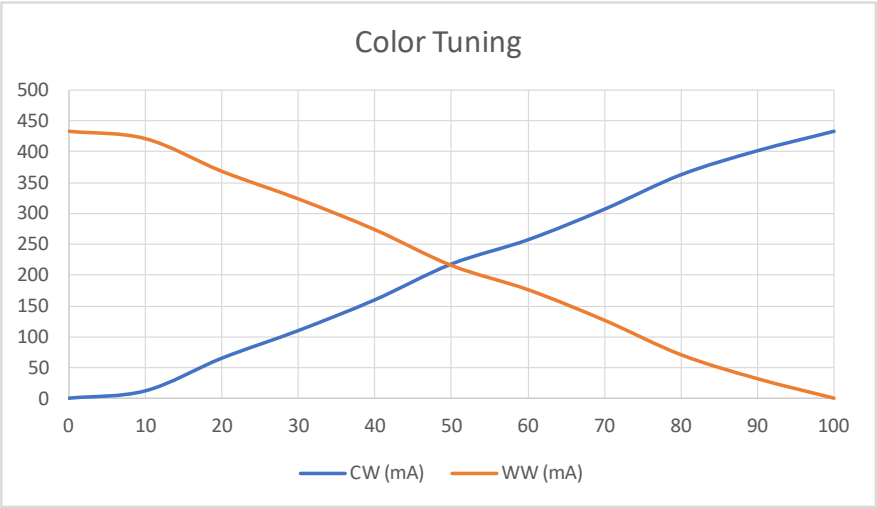






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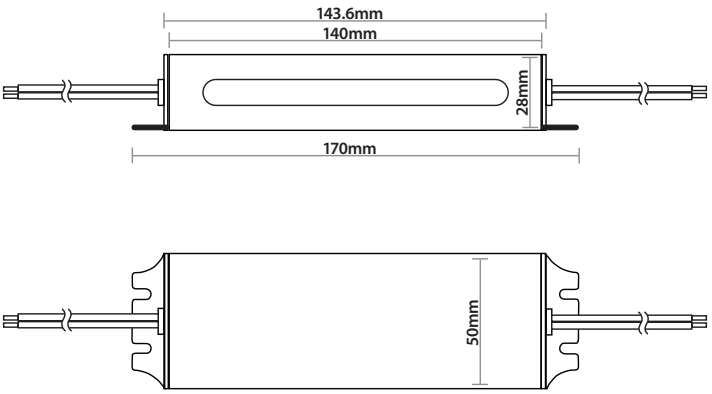
COLOR TUNING SPECS



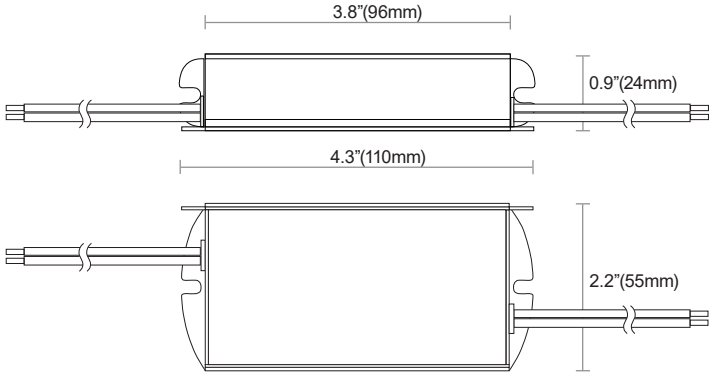
MECHANICAL SPECS

Available Form Factors	Dimensions
“F5”	170 (140) x 50 x 28mm
“SM2”	110 (96) x 55 x 24mm

F5



SM2



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