



L.T.F. Dimmable Low Voltage LED Driver - CLASS 2

20W DA20W 120V Series
Constant Current / Constant Voltage



Efficiency	higher than 85%
Power Factor	>95%
Case TC	90C° Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP 60, 65, 67
Class	Class 2 Power Supply
Dimming	ELV & Triac Dimmable
Optional Dim.	0-10V
Optional Dim.	DALI



RoHS



FCC Part 15
Class B compliant



* Ask for more
Information

FEATURES

- Isolated output power per NEC and UL safety requirements
- UL and ETL recognized/ Listed, UL 8750, 1310
- Auto-reset ; Short circuit, Overload and Thermal protection
- Dimmable with ELV and Triac type dimmers
- Aluminum casing for optimal heat dissipation
- Low profile, small form factor, junction box mountable
- Flicker free dimming and excellent dimming range
- Class 2 power supply and other than Class 2 options
- Efficient, high power factor, low THD, FCC compliant

ELECTRICAL SPECIFICATIONS

Constant Current					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DA20W350C	120V AC 50/60Hz	0.17 A	57.2V DC	350 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W420C	120V AC 50/60Hz	0.17 A	47.7V DC	420 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W440C	120V AC 50/60Hz	0.17 A	45.5V DC	440 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W500C	120V AC 50/60Hz	0.17 A	40.0V DC	500 mA	BF, BF1, SM1, D1, F2, F3, LP2, T31, PL2
DA20W550C	120V AC 50/60Hz	0.17 A	36.4V DC	550 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W620C	120V AC 50/60Hz	0.17 A	32.3V DC	620 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W700C	120V AC 50/60Hz	0.17 A	28.6V DC	700 mA	BF, BF1, SM1, D1, F2, F3, LP2, T31, PL2
DA20W750C	120V AC 50/60Hz	0.17 A	26.7V DC	750 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W780C	120V AC 50/60Hz	0.17 A	25.7V DC	780 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W900C	120V AC 50/60Hz	0.17 A	22.3V DC	900 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W950C	120V AC 50/60Hz	0.17 A	21.1V DC	950 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W980C	120V AC 50/60Hz	0.17 A	20.4V DC	980 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W1000C	120V AC 50/60Hz	0.17 A	20.0V DC	1000 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W1050C	120V AC 50/60Hz	0.17 A	19.1V DC	1050 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2



Constant Current					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DA20W1100C	120V AC 50/60Hz	0.17 A	18.2V DC	1100 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W1130C	120V AC 50/60Hz	0.17 A	17.7V DC	1130 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W1180C	120V AC 50/60Hz	0.17 A	16.7V DC	1200 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W1250C	120V AC 50/60Hz	0.17 A	16.0V DC	1250 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2

Constant Voltage					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DA20W12V	120V AC 50/60Hz	0.17 A	12V DC	1700 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2
DA20W24V	120V AC 50/60Hz	0.17 A	24V DC	800 mA	BF, BF1, SM1, D1, F2, F3, LP2, PL2

Dimming Guide	
Model #	Dimming Code
(L) DA20WXXXX	Standard Dimming
(L) DA20WXXXXD010	0-10V Dimming
(L) DA20WXXXXDALI	DALI Dimming

Remote Enclosure Option	
Model #	Remote Enclosure
LDA20WXXXXRE	G1, G2
LDA20WXXXXREO	G3, G4

MECHANICAL SPECS.

Available Form Factors	Dimensions
"BF"	77.4X38.5X25mm (mounting studs)
"BF1"	77.4X38.5X25mm (no mounting studs)
"D1"	39.5X75mm
"SM1"	107X44.5X24.5mm
"F2"	132X37X24.5mm
"F3"	71.6X62.6X30mm
"T31"	110x51x24mm
"LP1"	96x42x19mm
"LP2"	96x19x42mm
"PL2"	118.7x51.4x31.6mm
"G1"	207X50.8X43mm
"G2"	233.1X85.5X48.9mm
"G3"	280X103X56mm
"G4"	238X66X48mm