



L.T.F

Dimmable Low Voltage LED Driver - CLASS 2

30W DA30W 120V Series Constant Current / Constant Voltage



Efficiency	higher than 85%
Power Factor	>95%
Cast 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 & Phase Dimmable
Optional Dim.	0-10V
Optional Dim.	DALI



Intertek



RoHS



FCC Part 15
Class B compliant



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 Phase dimming 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
DA30W500	120V AC 50/60Hz	0.25 A	60.0V DC	500 mA	E1, F2, F3, L12
DA30W550	120V AC 50/60Hz	0.25 A	54.6V DC	550 mA	E1, F2, F3, L12
DA30W620	120V AC 50/60Hz	0.25 A	48.4V DC	620 mA	E1, F2, F3, L12
DA30W700	120V AC 50/60Hz	0.25 A	42.9V DC	700 mA	E1, F2, F3, L12, T31, T41
DA30W750	120V AC 50/60Hz	0.25 A	40.0V DC	750 mA	E1, F2, F3, L12
DA30W780	120V AC 50/60Hz	0.25 A	38.5V DC	780 mA	E1, F2, F3, L12
DA30W900	120V AC 50/60Hz	0.25 A	33.4V DC	900 mA	E1, F2, F3, L12
DA30W950	120V AC 50/60Hz	0.25 A	31.6V DC	950 mA	E1, F2, F3, L12
DA30W980	120V AC 50/60Hz	0.25 A	30.7V DC	980 mA	E1, F2, F3, L12
DA30W1000	120V AC 50/60Hz	0.25 A	30.0V DC	1000 mA	E1, F2, F3, L12
DA30W1050	120V AC 50/60Hz	0.25 A	28.6V DC	1050 mA	E1, F2, F3, L12
DA30W1100	120V AC 50/60Hz	0.25 A	27.3V DC	1100 mA	E1, F2, F3, L12
DA30W1130	120V AC 50/60Hz	0.25 A	26.6V DC	1130 mA	E1, F2, F3, L12
DA30W1200	120V AC 50/60Hz	0.25 A	25.0V DC	1200 mA	E1, F2, F3, L12

* Under confirmed thermal condition

L.T.F. L.L.C. PHONE: (847) 498-5832 FAX: (773) 337-5628 EMAIL: sales@ltftechnology.com

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Constant Current					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DA30W1250	120V AC 50/60Hz	0.25 A	24.0V DC	1250 mA	E1, F2, F3, L12
DA30W1280	120V AC 50/60Hz	0.25 A	23.5V DC	1280 mA	E1, F2, F3, L12
DA30W1300	120V AC 50/60Hz	0.25 A	23.1V DC	1300 mA	E1, F2, F3, L12
DA30W1350	120V AC 50/60Hz	0.25 A	22.3V DC	1350 mA	E1, F2, F3, L12
DA30W1400	120V AC 50/60Hz	0.25 A	21.5V DC	1400 mA	E1, F2, F3, L12
DA30W1420	120V AC 50/60Hz	0.25 A	21.2V DC	1420 mA	E1, F2, F3, L12
DA30W1480	120V AC 50/60Hz	0.25 A	20.3V DC	1480 mA	E1, F2, F3, L12
DA30W1500	120V AC 50/60Hz	0.25 A	20.0V DC	1500 mA	E1, F2, F3, L12
DA30W1550	120V AC 50/60Hz	0.25 A	19.4V DC	1550 mA	E1, F2, F3, L12
DA30W1600	120V AC 50/60Hz	0.25 A	18.8V DC	1600 mA	E1, F2, F3, L12
DA30W1680	120V AC 50/60Hz	0.25 A	17.9V DC	1680 mA	E1, F2, F3, L12
DA30W1700	120V AC 50/60Hz	0.25 A	17.7V DC	1700 mA	E1, F2, F3, L12
DA30W1750	120V AC 50/60Hz	0.25 A	17.2V DC	1750 mA	E1, F2, F3, L12
DA30W1820	120V AC 50/60Hz	0.25 A	16.5V DC	1820 mA	E1, F2, F3, L12
DA30W1900	120V AC 50/60Hz	0.25 A	15.8V DC	1900 mA	E1, F2, F3, L12
DA30W2000	120V AC 50/60Hz	0.25 A	15.0V DC	2000 mA	E1, F2, F3, L12
DA30W2050	120V AC 50/60Hz	0.25 A	14.7V DC	2050 mA	E1, F2, F3, L12
DA30W2100	120V AC 50/60Hz	0.25 A	14.3V DC	2100 mA	E1, F2, F3, L12
DA30W2200	120V AC 50/60Hz	0.25 A	13.7V DC	2200 mA	E1, F2, F3, L12
DA30W2350	120V AC 50/60Hz	0.25 A	12.8V DC	2350 mA	E1, F2, F3, L12
DA30W2400	120V AC 50/60Hz	0.25 A	12.5V DC	2400 mA	E1, F2, F3, L12
DA30W2450	120V AC 50/60Hz	0.25 A	12.3V DC	2450 mA	E1, F2, F3, L12
DA30W2500	120V AC 50/60Hz	0.25 A	12.0V DC	2500 mA	E1, F2, F3, L12

Constant Voltage					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DA30W12V-0000	120V AC 50/60Hz	0.25 A	12V DC	2500 mA	E1, F2, F3, L12
DA30W24V-0000	120V AC 50/60Hz	0.25 A	24V DC	1250 mA	E1, F2, F3, L12

Dimming Guide	
Model #	Dimming Code
(L) DA30WXXXX	Standard Dimming
(L) DA30WXXXXD010	0-10V Dimming
(L) DA30WXXXXDALI	DALI Dimming



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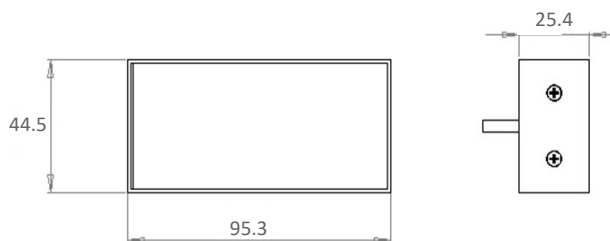


Remote Enclosure Option	
Model #	Remote Enclosure
LDA30WXXXXRE	G2
LDA30WXXXXREO	G3

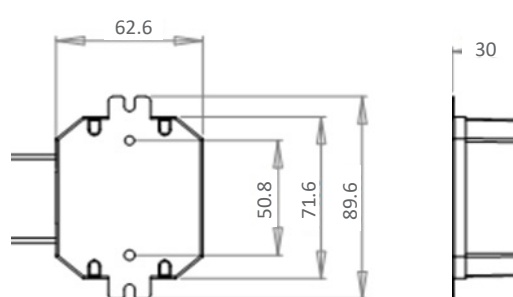
MECHANICAL SPECS.

Available Form Factors	Dimensions
"E1"	95.3X44.5X25.4mm
"F2"	132X37X24.5mm
"F3"	71.6X62.6X30mm
"L12"*	282x28x19mm
"T31"	110x51x24mm
"T41"	110x55x24mm
Remote Enclosure	
"G2"	233.1X85.5X48.9mm
"G3"	280X103X56mm

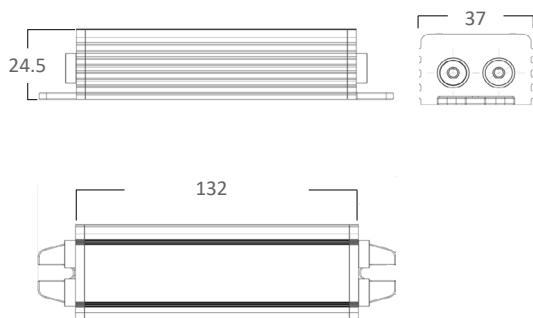
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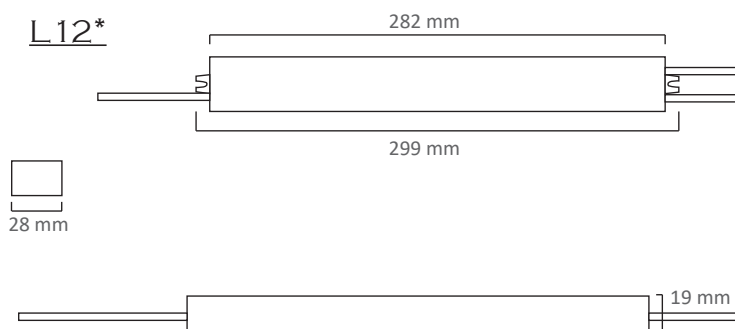
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F2

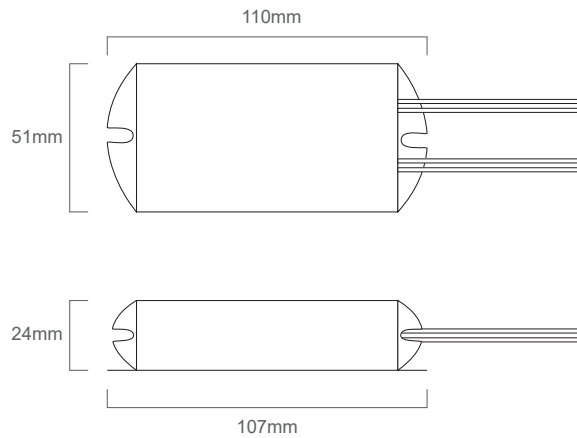


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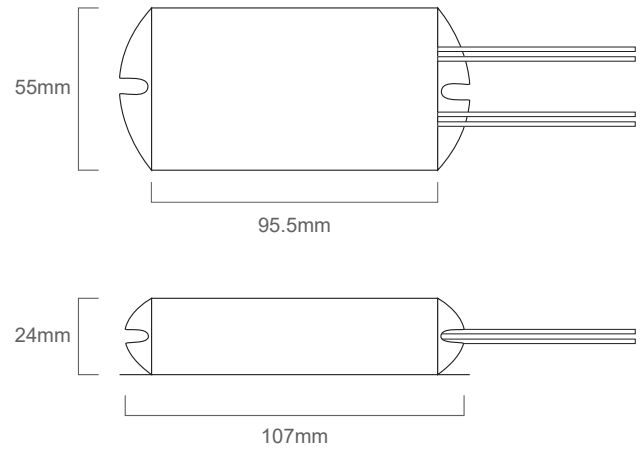




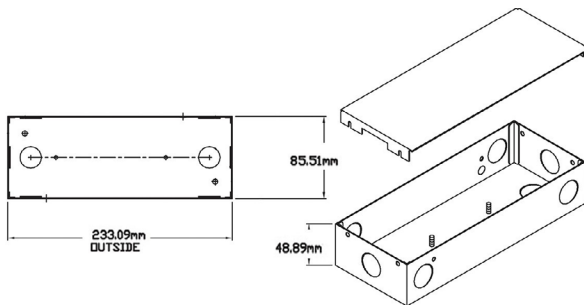
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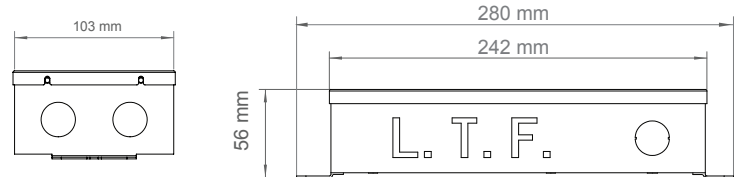
T41



G2



G3





Dimmable Low Voltage LED Driver - CLASS 2

L.T.F

30W DE30W 277V Series

Constant Current / Constant Voltage



Efficiency	higher than 85%
Power Factor	>95%
Cast TC*	90°C 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 & Phase Dimmable
Optional Dim.	0-10V
Optional Dim.	DALI



RoHS



FCC Part 15
Class B compliant



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 Phase dimming 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
DE30W550	277V AC 50/60Hz	0.11 A	60.0V DC	550 mA	E1, F2, F3, L12
DE30W620	277V AC 50/60Hz	0.11 A	54.6V DC	620 mA	E1, F2, F3, L12
DE30W700	277V AC 50/60Hz	0.11 A	48.4V DC	700 mA	E1, F2, F3, L12
DE30W750	277V AC 50/60Hz	0.11 A	42.9V DC	750 mA	E1, F2, F3, L12
DE30W780	277V AC 50/60Hz	0.11 A	40.0V DC	780 mA	E1, F2, F3, L12
DE30W900	277V AC 50/60Hz	0.11 A	38.5V DC	900 mA	E1, F2, F3, L12
DE30W950	277V AC 50/60Hz	0.11 A	33.4V DC	950 mA	E1, F2, F3, L12
DE30W980	277V AC 50/60Hz	0.11 A	30.7V DC	980 mA	E1, F2, F3, L12
DE30W1000	277V AC 50/60Hz	0.11 A	30.0V DC	1000 mA	E1, F2, F3, L12
DE30W1050	277V AC 50/60Hz	0.11 A	28.6V DC	1050 mA	E1, F2, F3, L12
DE30W1100	277V AC 50/60Hz	0.11 A	27.3V DC	1100 mA	E1, F2, F3, L12
DE30W1130	277V AC 50/60Hz	0.11 A	26.6V DC	1130 mA	E1, F2, F3, L12
DE30W1200	277V AC 50/60Hz	0.11 A	25.0V DC	1200 mA	E1, F2, F3, L12

* Under confirmed thermal condition

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Constant Current					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DE30W1250	277V AC 50/60Hz	0.11 A	24.0V DC	1250 mA	E1, F2, F3, L12
DE30W1280	277V AC 50/60Hz	0.11 A	23.5V DC	1280 mA	E1, F2, F3, L12
DE30W1300	277V AC 50/60Hz	0.11 A	23.1V DC	1300 mA	E1, F2, F3, L12
DE30W1350	277V AC 50/60Hz	0.11 A	22.3V DC	1350 mA	E1, F2, F3, L12
DE30W1400	277V AC 50/60Hz	0.11 A	21.5V DC	1400 mA	E1, F2, F3, L12
DE30W1420	277V AC 50/60Hz	0.11 A	21.2V DC	1420 mA	E1, F2, F3, L12
DE30W1480	277V AC 50/60Hz	0.11 A	20.3V DC	1480 mA	E1, F2, F3, L12
DE30W1500	277V AC 50/60Hz	0.11 A	20.0V DC	1500 mA	E1, F2, F3, L12
DE30W1550	277V AC 50/60Hz	0.11 A	19.4V DC	1550 mA	E1, F2, F3, L12
DE30W1600	277V AC 50/60Hz	0.11 A	18.8V DC	1600 mA	E1, F2, F3, L12
DE30W1680	277V AC 50/60Hz	0.11 A	17.9V DC	1680 mA	E1, F2, F3, L12
DE30W1700	277V AC 50/60Hz	0.11 A	17.7V DC	1700 mA	E1, F2, F3, L12
DE30W1750	277V AC 50/60Hz	0.11 A	17.2V DC	1750 mA	E1, F2, F3, L12
DE30W1820	277V AC 50/60Hz	0.11 A	16.5V DC	1820 mA	E1, F2, F3, L12
DE30W1900	277V AC 50/60Hz	0.11 A	15.8V DC	1900 mA	E1, F2, F3, L12
DE30W2000	277V AC 50/60Hz	0.11 A	15.0V DC	2000 mA	E1, F2, F3, L12
DE30W2050	277V AC 50/60Hz	0.11 A	14.7V DC	2050 mA	E1, F2, F3, L12
DE30W2100	277V AC 50/60Hz	0.11 A	14.3V DC	2100 mA	E1, F2, F3, L12
DE30W2200	277V AC 50/60Hz	0.11 A	13.7V DC	2200 mA	E1, F2, F3, L12
DE30W2350	277V AC 50/60Hz	0.11 A	12.8V DC	2350 mA	E1, F2, F3, L12
DE30W2400	277V AC 50/60Hz	0.11 A	12.5V DC	2400 mA	E1, F2, F3, L12
DE30W2450	277V AC 50/60Hz	0.11 A	12.3V DC	2450 mA	E1, F2, F3, L12
DE30W2500	277V AC 50/60Hz	0.11 A	12.0V DC	2500 mA	E1, F2, F3, L12

Constant Voltage					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DE30W12V-0000	277V AC 50/60Hz	0.11 A	12V DC	2500 mA	E1, F2, F3, L12
DE30W24V-0000	277V AC 50/60Hz	0.11 A	24V DC	1250 mA	E1, F2, F3, L12

Dimming Guide	
Model #	Dimming Code
(L) DE30WXXXX	Standard Dimming
(L) DE30WXXXXD010	0-10V Dimming
(L) DE30WXXXXDALI	DALI Dimming



L.T.F

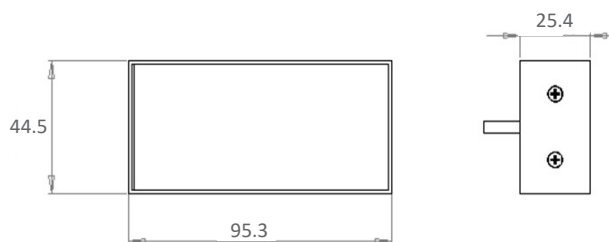


Remote Enclosure Option	
Model #	Remote Enclosure
LDE30WXXXXRE	G2
LDE30WXXXXREO	G3

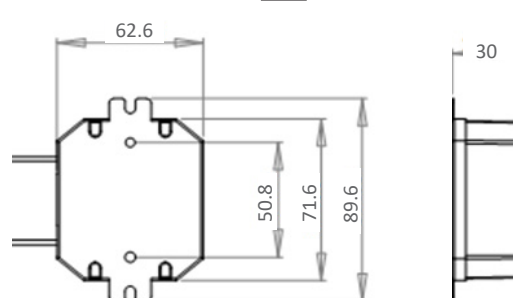
MECHANICAL SPECS.

Available Form Factors	Dimensions
"E1"	95.3X44.5X25.4mm
"F2"	132X37X24.5mm
"F3"	71.6X62.6X30mm
"L12"*	282x28x19mm
Remote Enclosure	
"G2"	233.1X85.5X48.9mm
"G3"	280X103X56mm

E1



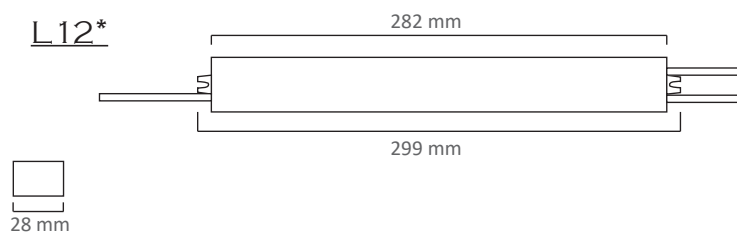
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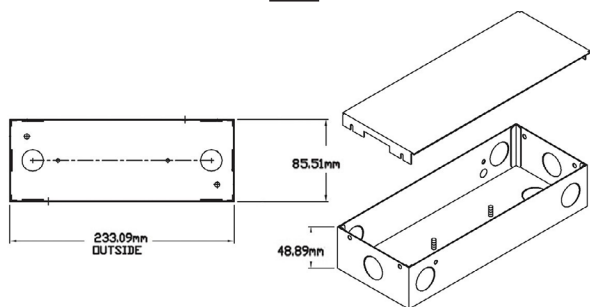
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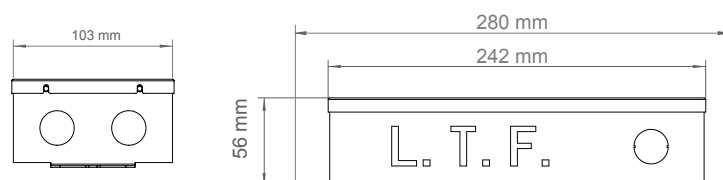
L12*



G2



G3



* Aluminum Enclosure



L.T.F

Dimmable Low Voltage LED Driver - CLASS 2

30W DU30W 220-240V Series Constant Current / Constant Voltage



Efficiency	higher than 85%
Power Factor	>95%
Cast TC*	90°C 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 & Phase Dimmable
Optional Dim.	0-10V
Optional Dim.	DALI



RoHS



FCC Part 15
Class B compliant



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 Phase dimming 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
DU30W550	220-240V AC 50/60Hz	0.2 A	60.0V DC	550 mA	E1, F2, F3, L12
DU30W620	220-240V AC 50/60Hz	0.2 A	54.6V DC	620 mA	E1, F2, F3, L12
DU30W700	220-240V AC 50/60Hz	0.2 A	48.4V DC	700 mA	E1, F2, F3, L12
DU30W750	220-240V AC 50/60Hz	0.2 A	42.9V DC	750 mA	E1, F2, F3, L12
DU30W780	220-240V AC 50/60Hz	0.2 A	40.0V DC	780 mA	E1, F2, F3, L12
DU30W900	220-240V AC 50/60Hz	0.2 A	38.5V DC	900 mA	E1, F2, F3, L12
DU30W950	220-240V AC 50/60Hz	0.2 A	33.4V DC	950 mA	E1, F2, F3, L12
DU30W980	220-240V AC 50/60Hz	0.2 A	30.7V DC	980 mA	E1, F2, F3, L12
DU30W1000	220-240V AC 50/60Hz	0.2 A	30.0V DC	1000 mA	E1, F2, F3, L12
DU30W1050	220-240V AC 50/60Hz	0.2 A	28.6V DC	1050 mA	E1, F2, F3, L12
DU30W1100	220-240V AC 50/60Hz	0.2 A	27.3V DC	1100 mA	E1, F2, F3, L12
DU30W1130	220-240V AC 50/60Hz	0.2 A	26.6V DC	1130 mA	E1, F2, F3, L12
DU30W1200	220-240V AC 50/60Hz	0.2 A	25.0V DC	1200 mA	E1, F2, F3, L12

* Under confirmed thermal condition



Constant Current					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DU30W1250	220-240V AC 50/60Hz	0.2 A	24.0V DC	1250 mA	E1, F2, F3, L12
DU30W1280	220-240V AC 50/60Hz	0.2 A	23.5V DC	1280 mA	E1, F2, F3, L12
DU30W1300	220-240V AC 50/60Hz	0.2 A	23.1V DC	1300 mA	E1, F2, F3, L12
DU30W1350	220-240V AC 50/60Hz	0.2 A	22.3V DC	1350 mA	E1, F2, F3, L12
DU30W1400	220-240V AC 50/60Hz	0.2 A	21.5V DC	1400 mA	E1, F2, F3, L12
DU30W1420	220-240V AC 50/60Hz	0.2 A	21.2V DC	1420 mA	E1, F2, F3, L12
DU30W1480	220-240V AC 50/60Hz	0.2 A	20.3V DC	1480 mA	E1, F2, F3, L12
DU30W1500	220-240V AC 50/60Hz	0.2 A	20.0V DC	1500 mA	E1, F2, F3, L12
DU30W1550	220-240V AC 50/60Hz	0.2 A	19.4V DC	1550 mA	E1, F2, F3, L12
DU30W1600	220-240V AC 50/60Hz	0.2 A	18.8V DC	1600 mA	E1, F2, F3, L12
DU30W1680	220-240V AC 50/60Hz	0.2 A	17.9V DC	1680 mA	E1, F2, F3, L12
DU30W1700	220-240V AC 50/60Hz	0.2 A	17.7V DC	1700 mA	E1, F2, F3, L12
DU30W1750	220-240V AC 50/60Hz	0.2 A	17.2V DC	1750 mA	E1, F2, F3, L12
DU30W1820	220-240V AC 50/60Hz	0.2 A	16.5V DC	1820 mA	E1, F2, F3, L12
DU30W1900	220-240V AC 50/60Hz	0.2 A	15.8V DC	1900 mA	E1, F2, F3, L12
DU30W2000	220-240V AC 50/60Hz	0.2 A	15.0V DC	2000 mA	E1, F2, F3, L12
DU30W2050	220-240V AC 50/60Hz	0.2 A	14.7V DC	2050 mA	E1, F2, F3, L12
DU30W2100	220-240V AC 50/60Hz	0.2 A	14.3V DC	2100 mA	E1, F2, F3, L12
DU30W2200	220-240V AC 50/60Hz	0.2 A	13.7V DC	2200 mA	E1, F2, F3, L12
DU30W2350	220-240V AC 50/60Hz	0.2 A	12.8V DC	2350 mA	E1, F2, F3, L12
DU30W2400	220-240V AC 50/60Hz	0.2 A	12.5V DC	2400 mA	E1, F2, F3, L12
DU30W2450	220-240V AC 50/60Hz	0.2 A	12.3V DC	2450 mA	E1, F2, F3, L12
DU30W2500	220-240V AC 50/60Hz	0.2 A	12.0V DC	2500 mA	E1, F2, F3, L12

Constant Voltage					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DU30W12V-0000	220-240V AC 50/60Hz	0.2 A	12V DC	2500 mA	E1, F2, F3, L12
DU30W24V-0000	220-240V AC 50/60Hz	0.2 A	24V DC	1250 mA	E1, F2, F3, L12

Dimming Guide	
Model #	Dimming Code
(L) DU30WXXXX	Standard Dimming
(L) DU30WXXXXD010	0-10V Dimming
(L) DU30WXXXXDALI	DALI Dimming

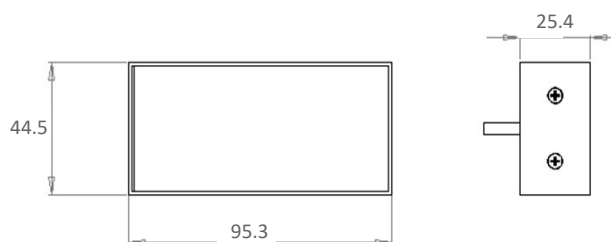


Remote Enclosure Option	
Model #	Remote Enclosure
LDU30WXXXXRE	G2
LDU30WXXXXREO	G3

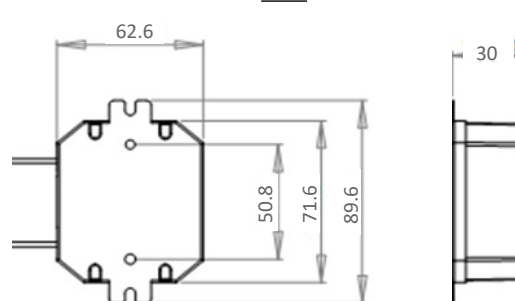
MECHANICAL SPECS.

Available Form Factors	Dimensions
"E1"	95.3X44.5X25.4mm
"F2"	132X37X24.5mm
"F3"	71.6X62.6X30mm
"L12"*	282x28x19mm
Remote Enclosure	
"G2"	233.1X85.5X48.9mm
"G3"	280X103X56mm

E1



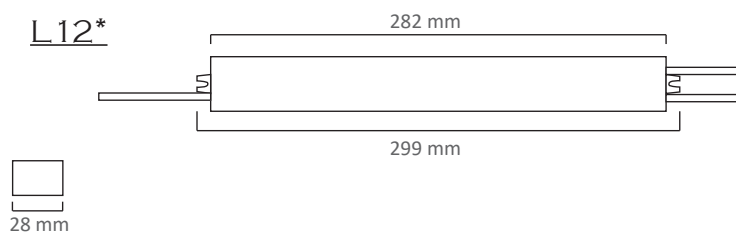
F3



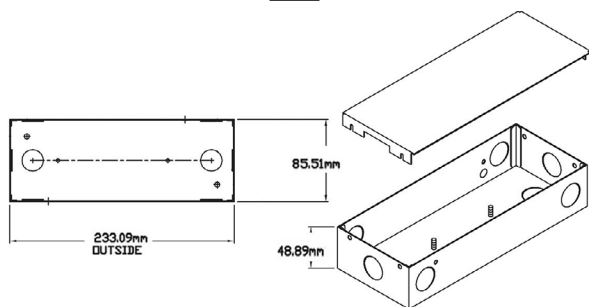
F2



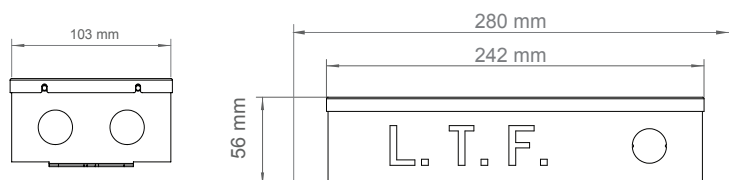
L12*



G2



G3



* Aluminum Enclosure