



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

## 8W DA8W 120V Series Constant Current / Constant Voltage



Efficiency	higher than 85%
Power Factor	>95%
Case 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 & Triac Dimmable
Optional Dimming	0-10V



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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
DA8W220C	120V AC 50/60Hz	0.06A	36.3V DC	220 mA	A4, B5, D2
DA8W280C	120V AC 50/60Hz	0.06A	28.5V DC	280 mA	A4, B5, D2
DA8W320C	120V AC 50/60Hz	0.06A	25.0V DC	320 mA	A4, B5, D2
DA8W350C	120V AC 50/60Hz	0.06A	24.0V DC	350 mA	A4, B5, D2
DA8W420C	120V AC 50/60Hz	0.06A	19.1V DC	420 mA	A4, B5, D2
DA8W440C	120V AC 50/60Hz	0.06A	18.2V DC	440 mA	A4, B5, D2
DA8W500C	120V AC 50/60Hz	0.06A	16.0V DC	500 mA	A4, B5, D2
DA8W550C	120V AC 50/60Hz	0.06A	14.5V DC	550 mA	A4, B5, D2
DA8W620C	120V AC 50/60Hz	0.06A	12.2V DC	620 mA	A4, B5, D2
DA8W700C	120V AC 50/60Hz	0.06A	11.4V DC	700 mA	A4, B5, D2
DA8W750C	120V AC 50/60Hz	0.06A	10.7V DC	750 mA	A4, B5, D2
DA8W900C	120V AC 50/60Hz	0.06A	8.8V DC	900 mA	A4, B5, D2
DA8W1000C	120V AC 50/60Hz	0.06A	8.0V DC	1000 mA	A4, B5, D2

Dimmable Low Voltage LED Driver - CLASS 2 - DA8W



### Constant Voltage

Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DA8W12V	120V AC 50/60Hz	0.05 A	12V DC	666 mA	A4, B5, D2
DA8W24V	120V AC 50/60Hz	0.05 A	24V DC	333 mA	A4, B5, D2

### Dimming Guide

Model #	Dimming Code
(L) DA8WXXXX	Standard Dimming
(L) DA8WXXXXD010	0-10V Dimming
(L) DA8WXXXXDALI	DALI Dimming

### Remote Enclosure Option

Model #	Remote Enclosure
LDA8WXXXXRE	G1
LDA8WXXXXREO	G4

## MECHANICAL SPECS.

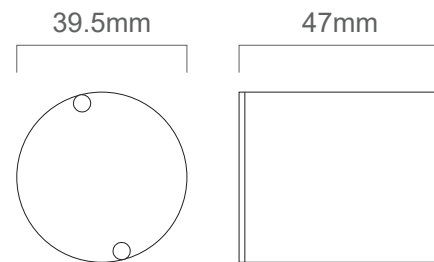
Available Form Factors	Dimensions
"A4"	68X31X21mm
"B5"	68X33X21mm
"D2"	39.5x47mm
"G1"	207X50.8X43mm
"G4"	238X66X48mm

\*\* D2 case is for standard dimming only.

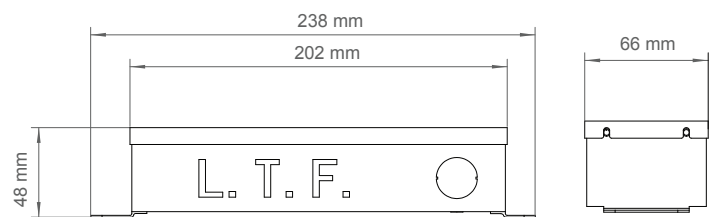
0-10V dimming case for D2 measures 75x39.5mm

0-10V dimming not available in A4 case.

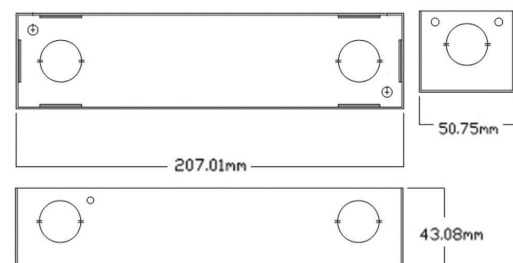
### D2\*\*



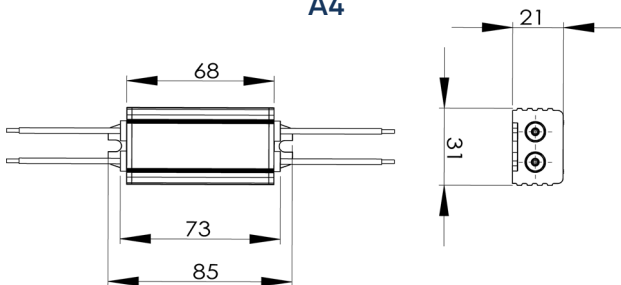
### G4



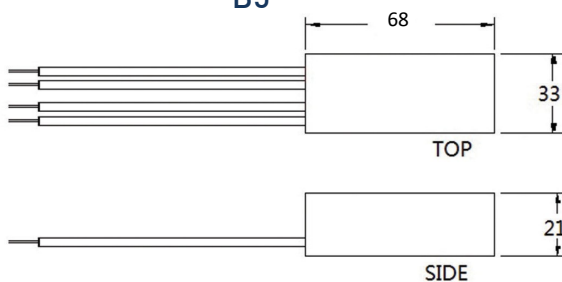
### G1



### A4



### B5





# L.T.F

## Dimmable Low Voltage LED Driver - CLASS 2

8W DE8W 277V Series

Constant Current / Constant Voltage



Efficiency	higher than 85%
Power Factor	>95%
Case 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 & Triac Dimmable
Optional Dimming	0-10V



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FCC Part 15  
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### 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
DE8W220C	277V AC 50/60Hz	0.028A	36.3V DC	220 mA	A4, B5, D2
DE8W280C	277V AC 50/60Hz	0.028A	28.5V DC	280 mA	A4, B5, D2
DE8W320C	277V AC 50/60Hz	0.028A	25.0V DC	320 mA	A4, B5, D2
DE8W350C	277V AC 50/60Hz	0.028A	24.0V DC	350 mA	A4, B5, D2
DE8W420C	277V AC 50/60Hz	0.028A	19.1V DC	420 mA	A4, B5, D2
DE8W440C	277V AC 50/60Hz	0.028A	18.2V DC	440 mA	A4, B5, D2
DE8W500C	277V AC 50/60Hz	0.028A	16.0V DC	500 mA	A4, B5, D2
DE8W550C	277V AC 50/60Hz	0.028A	14.5V DC	550 mA	A4, B5, D2
DE8W620C	277V AC 50/60Hz	0.028A	12.2V DC	620 mA	A4, B5, D2
DE8W700C	277V AC 50/60Hz	0.028A	11.4V DC	700 mA	A4, B5, D2
DE8W750C	277V AC 50/60Hz	0.028A	10.7V DC	750 mA	A4, B5, D2
DE8W900C	277V AC 50/60Hz	0.028A	8.8V DC	900 mA	A4, B5, D2
DE8W1000C	277V AC 50/60Hz	0.028A	8.0V DC	1000 mA	A4, B5, D2

Dimmable Low Voltage LED Driver - CLASS 2 - DE8W



Constant Voltage					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DE8W12V	277V AC 50/60Hz	0.028A	12V DC	666 mA	A4, B5, D2
DE8W24V	277V AC 50/60Hz	0.028A	24V DC	333 mA	A4, B5, D2

Dimming Guide	
Model #	Dimming Code
(L) DE8WXXXX	Standard Dimming
(L) DE8WXXXXD010	0-10V Dimming
(L) DE8WXXXXDALI	DALI Dimming

Remote Enclosure Option	
Model #	Remote Enclosure
LDE8WXXXXRE	G1
LDE8WXXXXREO	G4

## MECHANICAL SPECS.

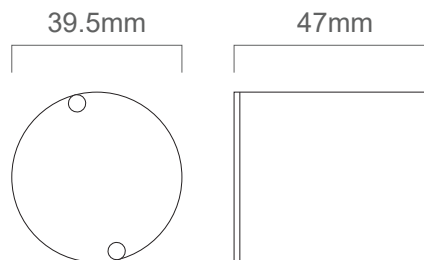
Available Form Factors	Dimensions
"A4"	68X31X21mm
"B5"	68X33X21mm
"D2"	39.5x47mm
"G1"	207X50.8X43mm
"G4"	238X66X48mm

\*\* D2 case is for standard dimming only.

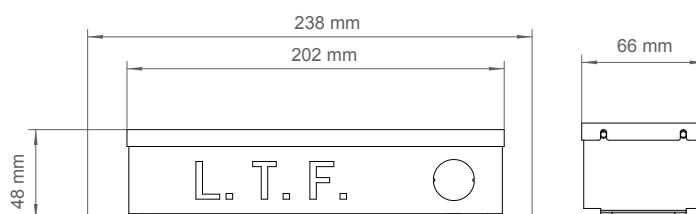
0-10V dimming case for D2 measures 75x39.5mm

0-10V dimming not available in A4 case.

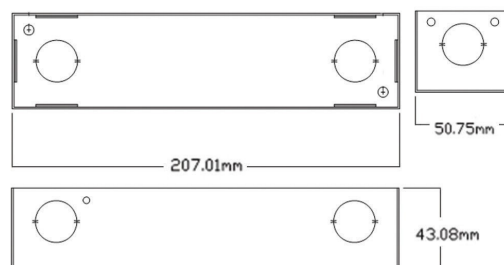
### D2\*\*



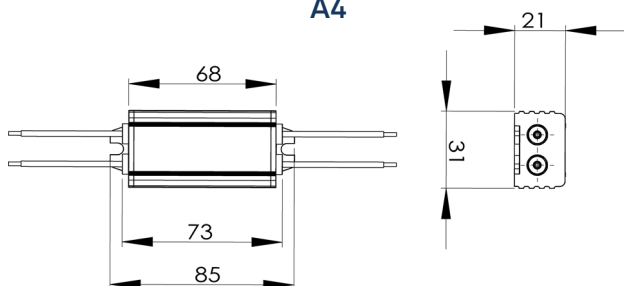
### G4



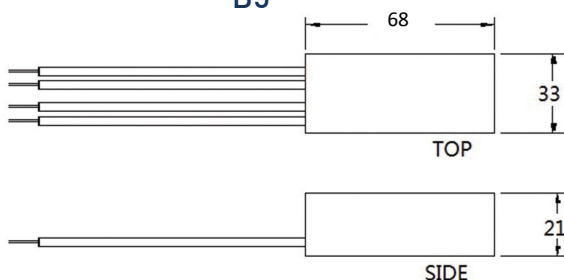
### G1



### A4



### B5





# L.T.F

## Dimmable Low Voltage LED Driver - CLASS 2

### 8W DU8W 220-240V Series Constant Current / Constant Voltage



Efficiency	higher than 85%
Power Factor	>95%
Case 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 & Triac Dimmable
Optional Dimming	0-10V



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FCC Part 15  
Class B compliant



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### 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
DU8W220C	220-240V AC 50/60Hz	0.036 A	36.3V DC	220 mA	A4, B5, D2
DU8W280C	220-240V AC 50/60Hz	0.036 A	28.5V DC	280 mA	A4, B5, D2
DU8W320C	220-240V AC 50/60Hz	0.036 A	25.0V DC	320 mA	A4, B5, D2
DU8W350C	220-240V AC 50/60Hz	0.036 A	24.0V DC	350 mA	A4, B5, D2
DU8W420C	220-240V AC 50/60Hz	0.036 A	19.1V DC	420 mA	A4, B5, D2
DU8W440C	220-240V AC 50/60Hz	0.036 A	18.2V DC	440 mA	A4, B5, D2
DU8W500C	220-240V AC 50/60Hz	0.036 A	16.0V DC	500 mA	A4, B5, D2
DU8W550C	220-240V AC 50/60Hz	0.036 A	14.5V DC	550 mA	A4, B5, D2
DU8W620C	220-240V AC 50/60Hz	0.036 A	12.2V DC	620 mA	A4, B5, D2
DU8W700C	220-240V AC 50/60Hz	0.036 A	11.4V DC	700 mA	A4, B5, D2
DU8W750C	220-240V AC 50/60Hz	0.036 A	10.7V DC	750 mA	A4, B5, D2
DU8W900C	220-240V AC 50/60Hz	0.036 A	8.8V DC	900 mA	A4, B5, D2
DU8W1000C	220-240V AC 50/60Hz	0.036 A	8.0V DC	1000 mA	A4, B5, D2

Dimmable Low Voltage LED Driver - CLASS 2 - DU8W



Constant Voltage					
Model #	Input Voltage	Input Current	Output Voltage	Output Current	Available Form Factors
DU8W12V	220-240V AC 50/60Hz	0.036 A	12V DC	666 mA	A4, B5, D2
DU8W24V	220-240V AC 50/60Hz	0.036 A	24V DC	333 mA	A4, B5, D2

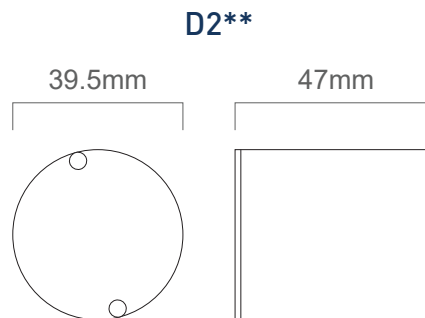
Dimming Guide	
Model #	Dimming Code
(L) DU8WXXXX	Standard Dimming
(L) DU8WXXXXD010	0-10V Dimming
(L) DU8WXXXXDALI	DALI Dimming

Remote Enclosure Option	
Model #	Remote Enclosure
LDU8WXXXXRE	G1
LDU8WXXXXREO	G4

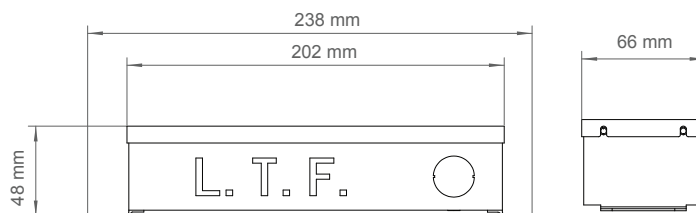
**MECHANICAL SPECS.**

Available Form Factors	Dimensions
"A4"	68X31X21mm
"B5"	68X33X21mm
"D2"	39.5x47mm
"G1"	207X50.8X43mm
"G4"	238X66X48mm

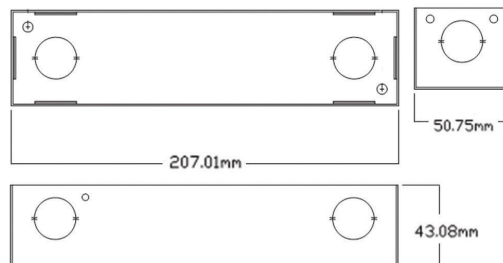
\*\* D2 case is for standard dimming only.  
 0-10V dimming case for D2 measures 75x39.5mm  
 0-10V dimming not available in A4 case.



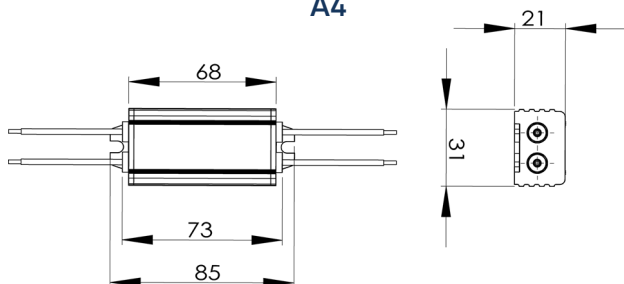
**G4**



**G1**



**A4**



**B5**

