

Table of Contents

LED Drivers and Halogen Transformers

GE Lightech™ LED Drivers and Halogen Transformers.....	19-2
Halogen Transformers	19-3
LED Drivers - Constant Current.....	19-15
LED Drivers - Constant Voltage	19-24
Wiring Diagrams.....	19-31



GE Lighttech™ LED Drivers and Halogen Transformers

One of the most trusted names in lighting is now powering even more innovative lighting solutions. We've combined our leadership, knowledge and experience to bring you effective, reliable GE Lighttech™ LED Drivers and Halogen Transformers. Create next-generation lighting systems that push the boundaries of performance and redefine efficiency. Plus, you'll receive the convenience and ease of getting your drivers and transformers from the same source as your lamps and ballasts.

Key applications include signage, architectural, downlight, track lighting and much more.

Full Phase Control Dimmable Drivers

- Dimmable with most LEADING EDGE (Triac) and TRAILING EDGE (ELV) dimmers
- Deep dimming to 1%
- Wide power range (4-36W)
- High power factor
- Efficient
- Side Lead and Bottom Feed versions available
- cULus Recognized, Class 2, 47 CFR Part 15, Class B (Consumer)

Trailing Edge Dimmable Drivers

- Dimmable with TRAILING EDGE (ELV) dimmers
- Dimming to 10%
- Wide power range (4-36W)
- Universal input voltage (120-277V)
- High power factor
- Highly efficient
- Side Lead and Bottom Feed versions available
- Small case size
- cULus Recognized, Class 2, 47 CFR Part 15, Class B (Consumer)

Low-voltage Halogen Electronic Transformers

GE Lighttech™ transformers offer outstanding dependability and efficiency, from smarter technology to longer life cycles, and everything in between. Features include:

- Utilizes a unique Auto-Thermal Regulation process – proportional dimming of output voltage over 90°C
- Self-preserving 125°C Thermal Cut-off
- Embedded technology to run cool with higher efficiency – 95% at full load
- Field-effect transistors – resulting in higher efficiency, smaller size and longer life than products with bipolar transistors

Halogen Transformers

LED Drivers and Halogen Transformers

66961 –

Halogen Transformer

60W Class 2 Plug-In Electronic Transformer. 12V. Black.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.96
Efficiency (%)	90
Output voltage (V)	11.5
Output Wattage Range (W)	20-60
Dimmability	-
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

66962 –

Halogen Transformer

60W Class 2 Plug-In Electronic Transformer. 12V. White.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.96
Efficiency (%)	90
Output voltage (V)	11.5
Output Wattage Range (W)	20-60
Dimmability	-
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

66936 –

Halogen Transformer

60W Class 2 Electronic Transformer. 12V. Bottom Feed.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.96
Efficiency (%)	95
Output voltage (V)	11.6
Output Wattage Range (W)	20-60
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example C on page 19-31

Casing length (in)	3.94
Casing width (in)	1.5
Casing height (in)	2.2
Mounting Dims (in)	-
Weight (lb)	0.53
Lead Exit Type	Plug-In
Input wire length (in)	-
Output wire length (in)	120

Dimensions

Wiring diagram – see example C on page 19-31

Casing length (in)	3.94
Casing width (in)	1.5
Casing height (in)	2.2
Mounting Dims (in)	-
Weight (lb)	0.53
Lead Exit Type	Plug-In
Input wire length (in)	-
Output wire length (in)	120

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	2.36
Casing width (in)	1.32
Casing height (in)	0.87
Mounting Dims (in)	2.0
Weight (lb)	0.22
Lead Exit Type	Bottom
Input wire length (in)	6.7
Output wire length (in)	5.5

Halogen Transformers

LED Drivers and Halogen Transformers

66937 –

Halogen Transformer

60W Class 2 Electronic Transformer. 12V.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.96
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	20-60
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

66938 –

Halogen Transformer

60W Class 2 Electronic Transformer. 11.7V. 2.5W minimum load.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.96
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	2.5-60
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

66939 –

Halogen Transformer

60W Class 2 Electronic Transformer. 12V. Dimming Loop.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	60
Power Factor Correction	0.96
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	20-60
Dimmability	0-10V
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	2.09
Casing width (in)	1.30
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	7.9
Output wire length (in)	5.5

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	2.09
Casing width (in)	1.3
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	7.9
Output wire length (in)	5.5

Dimensions

Wiring diagram – see example D on page 19-31

Casing length (in)	2.09
Casing width (in)	1.3
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	8.7
Output wire length (in)	5.5

Halogen Transformers

LED Drivers and Halogen Transformers

66940 –

Halogen Transformer

60W Class 2 Electronic Transformer. 12V. Potentiometer on Dimming Loop.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	60
Power Factor Correction	0.96
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	20-60
Dimmability	0-10V
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example D on page 19-31

Casing length (in)	2.09
Casing width (in)	1.3
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	8.7
Output wire length (in)	5.5

66943 –

Halogen Transformer

60W Class 2 Electronic Transformer. 12V. Ground Wire. Double-Sided Tape.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	60
Power Factor Correction	0.96
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	20-60
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example E on page 19-31

Casing length (in)	2.09
Casing width (in)	1.30
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	7.9
Output wire length (in)	5.5

66963 –

Halogen Transformer

60W Class 2 Electronic Transformer. 12V. In Secondary Housing.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.96
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	20-60
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	6.5
Casing width (in)	1.7
Casing height (in)	1.42
Mounting Dims (in)	-
Weight (lb)	0.75
Lead Exit Type	Side
Input wire length (in)	-
Output wire length (in)	-

Halogen Transformers

LED Drivers and Halogen Transformers

66945 –

Halogen Transformer

75W Electronic Transformer. 12V.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	95
Output voltage (V)	11.6
Output Wattage Range (W)	20-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

66967 –

Halogen Transformer

75W Electronic Transformer. Mounting Tab.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	95
Output voltage (V)	11.6
Output Wattage Range (W)	20-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

66946 –

Halogen Transformer

75W Electronic Transformer. 12V. Bottom Feed.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	95
Output voltage (V)	11.6
Output Wattage Range (W)	20-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	2.1
Casing width (in)	1.3
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	7.9
Output wire length (in)	5.5

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	2.4
Casing width (in)	1.3
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	7.9
Output wire length (in)	5.9

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	2.36
Casing width (in)	1.32
Casing height (in)	0.87
Mounting Dims (in)	2.0
Weight (lb)	0.22
Lead Exit Type	Bottom
Input wire length (in)	7.3
Output wire length (in)	5.5

Halogen Transformers

LED Drivers and Halogen Transformers

66947 –

Halogen Transformer

75W Electronic Transformer. 12V. Ground Wire.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	95
Output voltage (V)	11.6
Output Wattage Range (W)	20-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example E on page 19-31	
Casing length (in)	2.1
Casing width (in)	1.3
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	7.9
Output wire length (in)	5.5

66948 –

Halogen Transformer

75W Electronic Transformer. 12V. Double-Sided Tape.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	95
Output voltage (V)	11.6
Output Wattage Range (W)	20-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example A on page 19-31	
Casing length (in)	2.1
Casing width (in)	1.3
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	7.9
Output wire length (in)	5.5

66951 –

Halogen Transformer

75W Electronic Transformer. 24V.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	95
Output voltage (V)	23.2
Output Wattage Range (W)	20-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example F on page 19-31	
Casing length (in)	2.1
Casing width (in)	1.3
Casing height (in)	0.79
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	6.0
Output wire length (in)	6.0

Halogen Transformers

LED Drivers and Halogen Transformers

66952 –

Halogen Transformer

75W Electronic Transformer. 12V. Increased EMI Filtering.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	10-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

66953 –

Halogen Transformer

75W Electronic Transformer. 12V. Increased EMI Filtering. Bottom Feed.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	10-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

68662 –

Halogen Transformer

75W Electronic Transformer. 12V. Black.

General characteristics	
Output Type	AC
Input voltage (V)	240
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	94
Output voltage (V)	11.7
Output Wattage Range (W)	20-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	85

Dimensions	
Wiring diagram – see example A on page 19-31	
Casing length (in)	2.52
Casing width (in)	1.34
Casing height (in)	0.83
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	8.7
Output wire length (in)	8.7

Dimensions	
Wiring diagram – see example A on page 19-31	
Casing length (in)	3.48
Casing width (in)	1.44
Casing height (in)	1.15
Mounting Dims (in)	2.0
Weight (lb)	0.24
Lead Exit Type	Bottom
Input wire length (in)	6.3
Output wire length (in)	6.3

Dimensions	
Wiring diagram – see example G on page 19-31	
Casing length (in)	2.52
Casing width (in)	1.34
Casing height (in)	0.83
Mounting Dims (in)	-
Weight (lb)	0.22
Lead Exit Type	Side
Input wire length (in)	8.1
Output wire length (in)	7.7

Halogen Transformers

LED Drivers and Halogen Transformers

66954 –

Halogen Transformer

75W Electronic Transformer. 12V. 277V Input.

General characteristics	
Output Type	AC
Input voltage (V)	277
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	-
Output voltage (V)	11.5
Output Wattage Range (W)	35-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example H on page 19-31	
Casing length (in)	2.52
Casing width (in)	1.34
Casing height (in)	0.83
Mounting Dims (in)	-
Weight (lb)	0.25
Lead Exit Type	Side
Input wire length (in)	7.1
Output wire length (in)	9.1

66955 –

Halogen Transformer

75W Electronic Transformer. 12V. 277V Input. Bottom Feed.

General characteristics	
Output Type	AC
Input voltage (V)	277
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	-
Output voltage (V)	11.5
Output Wattage Range (W)	35-75
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example H on page 19-31	
Casing length (in)	3.48
Casing width (in)	1.44
Casing height (in)	1.15
Mounting Dims (in)	2.0
Weight (lb)	0.26
Lead Exit Type	Bottom
Input wire length (in)	6.3
Output wire length (in)	6.3

66956 –

Halogen Transformer

105W Electronic Transformer. 12V.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	94
Output voltage (V)	11.5
Output Wattage Range (W)	20-100
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example A on page 19-31	
Casing length (in)	3.15
Casing width (in)	1.35
Casing height (in)	0.95
Mounting Dims (in)	-
Weight (lb)	0.27
Lead Exit Type	Side
Input wire length (in)	7.7
Output wire length (in)	7.3

Halogen Transformers

LED Drivers and Halogen Transformers

68663 –

Halogen Transformer

105W Electronic Transformer. 12V. 240V Input.

General characteristics	
Output Type	AC
Input voltage (V)	240
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	94
Output voltage (V)	11.6
Output Wattage Range (W)	20-105
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	85

Dimensions	
Wiring diagram – see example G on page 19-31	
Casing length (in)	3.15
Casing width (in)	1.25
Casing height (in)	1.04
Mounting Dims (in)	3.53
Weight (lb)	0.29
Lead Exit Type	Side
Input wire length (in)	6.7
Output wire length (in)	6.7

66957 –

Halogen Transformer

150W Electronic Transformer. 12V. Bottom Feed.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.98
Efficiency (%)	93
Output voltage (V)	11.6
Output Wattage Range (W)	50-150
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	85

Dimensions	
Wiring diagram – see example A on page 19-31	
Casing length (in)	3.31
Casing width (in)	1.38
Casing height (in)	1.61
Mounting Dims (in)	4.13
Weight (lb)	0.42
Lead Exit Type	Bottom
Input wire length (in)	6.3
Output wire length (in)	6.3

66958 –

Halogen Transformer

150W Electronic Transformer. 12V.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.98
Efficiency (%)	93
Output voltage (V)	11.6
Output Wattage Range (W)	50-150
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	85

Dimensions	
Wiring diagram – see example A on page 19-31	
Casing length (in)	3.44
Casing width (in)	1.38
Casing height (in)	1.22
Mounting Dims (in)	3.62
Weight (lb)	0.42
Lead Exit Type	Side
Input wire length (in)	7.1
Output wire length (in)	9.1

Halogen Transformers

LED Drivers and Halogen Transformers

66970 –

Halogen Transformer

150W Electronic Transformer. 24V.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.98
Efficiency (%)	93
Output voltage (V)	23
Output Wattage Range (W)	50-150
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	85

Dimensions

Wiring diagram – see example F on page 19-31

Casing length (in)	3.44
Casing width (in)	1.38
Casing height (in)	1.22
Mounting Dims (in)	3.62
Weight (lb)	0.42
Lead Exit Type	Side
Input wire length (in)	7.1
Output wire length (in)	9.1

66969 –

Halogen Transformer

150W Electronic Transformer. 12V. In Secondary Housing.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.98
Efficiency (%)	93
Output voltage (V)	11.5
Output Wattage Range (W)	50-150
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	85

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	9.35
Casing width (in)	1.82
Casing height (in)	1.4
Mounting Dims (in)	-
Weight (lb)	0.95
Lead Exit Type	Side
Input wire length (in)	-
Output wire length (in)	-

66972 –

Halogen Transformer

150W Electronic Transformer. 24V. In Secondary housing.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.98
Efficiency (%)	93
Output voltage (V)	23
Output Wattage Range (W)	50-150
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +40
Case Temperature (°C)	85

Dimensions

Wiring diagram – see example F on page 19-31

Casing length (in)	9.35
Casing width (in)	1.82
Casing height (in)	1.4
Mounting Dims (in)	-
Weight (lb)	0.95
Lead Exit Type	Side
Input wire length (in)	-
Output wire length (in)	-

Halogen Transformers

LED Drivers and Halogen Transformers

68664 –

Halogen Transformer

150W Class 2 Electronic Transformer. 12V.

General characteristics	
Output Type	AC
Input voltage (V)	240
Input frequency (Hz)	50-60
Power Factor Correction	0.95
Efficiency (%)	-
Output voltage (V)	11.5
Output Wattage Range (W)	50-150
Dimmability	Trailing Edge
Ambient Temperature (°C)	10 to +45
Case Temperature (°C)	85

Dimensions	
Wiring diagram – see example G on page 19-31	
Casing length (in)	4.25
Casing width (in)	1.26
Casing height (in)	1.14
Mounting Dims (in)	4.72
Weight (lb)	0.37
Lead Exit Type	Side
Input wire length (in)	7.3
Output wire length (in)	7.3

66960 –

Halogen Transformer

200W Electronic Transformer. 12V. Increased EMI Filtering.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.98
Efficiency (%)	94
Output voltage (V)	11.5
Output Wattage Range (W)	50-200
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions	
Wiring diagram – see example A on page 19-31	
Casing length (in)	4.33
Casing width (in)	1.57
Casing height (in)	1.24
Mounting Dims (in)	4.61
Weight (lb)	0.66
Lead Exit Type	Side
Input wire length (in)	7.1
Output wire length (in)	9.0

66973 –

Halogen Transformer

300W Electronic Transformer. 12V. Round.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	60
Power Factor Correction	0.99
Efficiency (%)	95.5
Output voltage (V)	11.8
Output Wattage Range (W)	50-300
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions	
Wiring diagram – see example A on page 19-31	
Casing length (in)	3.62
Casing width (in)	-
Casing height (in)	1.26
Mounting Dims (in)	-
Weight (lb)	1.03
Lead Exit Type	Side
Input wire length (in)	6.5
Output wire length (in)	6.5

Halogen Transformers

LED Drivers and Halogen Transformers

66975 –

Halogen Transformer

300W Electronic Transformer. 12V.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	60
Power Factor Correction	0.99
Efficiency (%)	95.5
Output voltage (V)	11.8
Output Wattage Range (W)	50-300
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	6.02
Casing width (in)	1.54
Casing height (in)	1.12
Mounting Dims (in)	5.51
Weight (lb)	0.74
Lead Exit Type	Side
Input wire length (in)	6.9
Output wire length (in)	6.9

66977 –

Halogen Transformer

300W Electronic Transformer. 24V.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	60
Power Factor Correction	0.99
Efficiency (%)	95.5
Output voltage (V)	24
Output Wattage Range (W)	50-300
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example F on page 19-31

Casing length (in)	6.02
Casing width (in)	1.54
Casing height (in)	1.12
Mounting Dims (in)	5.51
Weight (lb)	0.74
Lead Exit Type	Side
Input wire length (in)	6.9
Output wire length (in)	6.9

66979 –

Halogen Transformer

300W Electronic Transformer. 12V. In Secondary Housing.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	60
Power Factor Correction	0.99
Efficiency (%)	95.5
Output voltage (V)	11.8
Output Wattage Range (W)	50-300
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example A on page 19-31

Casing length (in)	9.35
Casing width (in)	1.82
Casing height (in)	1.4
Mounting Dims (in)	-
Weight (lb)	1.5
Lead Exit Type	Side
Input wire length (in)	-
Output wire length (in)	-

Halogen Transformers

LED Drivers and Halogen Transformers

66980 –

Halogen Transformer

300W Electronic Transformer. 24V. In Secondary Housing.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	60
Power Factor Correction	0.99
Efficiency (%)	95.5
Output voltage (V)	24
Output Wattage Range (W)	50-300
Dimmability	Trailing Edge
Ambient Temperature (°C)	0 to +50
Case Temperature (°C)	90

66978 –

Halogen Transformer

360W Class 2 Electronic Transformer. 12V. 6 x 60W.

General characteristics	
Output Type	AC, Class 2 compliance
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	0.96
Efficiency (%)	95
Output voltage (V)	11.6
Output Wattage Range (W)	20-360
Dimmability	Trailing Edge
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

68665 –

Halogen Transformer

Line Filter. EMI Filter. In-line.

General characteristics	
Output Type	AC
Input voltage (V)	120
Input frequency (Hz)	50-60
Power Factor Correction	-
Efficiency (%)	-
Inductance (mH)	15
Output Wattage Range (W)	-
Dimmability	-
Ambient Temperature (°C)	-10 to +50
Case Temperature (°C)	90

Dimensions	
Wiring diagram – see example F on page 19-31	
Casing length (in)	9.35
Casing width (in)	1.82
Casing height (in)	1.4
Mounting Dims (in)	-
Weight (lb)	1.5
Lead Exit Type	Side
Input wire length (in)	-
Output wire length (in)	-

Dimensions	
Wiring diagram – see example I on page 19-31	
Casing length (in)	8.27
Casing width (in)	4.72
Casing height (in)	1.71
Mounting Dims (in)	-
Weight (lb)	2.43
Lead Exit Type	Side
Input wire length (in)	-
Output wire length (in)	-

Dimensions	
Wiring diagram – see example J on page 19-31	
Casing length (in)	1.3
Casing width (in)	1.18
Casing height (in)	0.74
Mounting Dims (in)	-
Weight (lb)	0.13
Lead Exit Type	Side
Input wire length (in)	2.2
Output wire length (in)	2.2

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66866 –

Constant Current, Class 2 Compliance

6W LED Driver. 700mA. Non-Dimming.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	70
Output Type	DC
Output Current (mA)	700
Output Voltage Range (V)	2.0-11.0
Output Wattage Range (W)	1.4-7.7
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	71

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	1.77
Casing width (in)	1.77
Casing height (in)	0.98
Mounting Dims (in)	2.05
Weight (lb)	0.25
Lead Exit Type	Side
Input wire length (in)	8.1
Output wire length (in)	8.1

66867 –

Constant Current, Class 2 Compliance

10W LED Driver. 350mA. Non-Dimming. Terminal Blocks.

General characteristics	
Input Voltage (V)	100-240
Input Frequency (Hz)	50-60
Efficiency (%)	78
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	2.3-28.0
Output Wattage Range (W)	0.81-9.8
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example B on page 19-31

Casing length (in)	3.94
Casing width (in)	1.57
Casing height (in)	1.05
Mounting Dims (in)	3.54x1.18
Weight (lb)	0.21
Lead Exit Type	Terminals
Input wire length (in)	-
Output wire length (in)	-

66868 –

Constant Current, Class 2 Compliance

10W LED Driver. 700mA. Non-Dimming.

General characteristics	
Input Voltage (V)	100-240
Input Frequency (Hz)	50-60
Efficiency (%)	68
Output Type	DC
Output Current (mA)	700
Output Voltage Range (V)	2.3-15.0
Output Wattage Range (W)	1.61-10.5
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	3.82
Casing width (in)	1.57
Casing height (in)	0.91
Mounting Dims (in)	3.62x1.18
Weight (lb)	0.39
Lead Exit Type	Side
Input wire length (in)	19.1
Output wire length (in)	19.1

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66863 –

Constant Current, Class 2 Compliance

1W LED Driver. 350mA. Non-Dimming.

General characteristics	
Input Voltage (V)	100-240
Input Frequency (Hz)	50-60
Efficiency (%)	50
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	2.0-6.0
Output Wattage Range (W)	0.7-2.1
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66864 –

Constant Current, Class 2 Compliance

6W LED Driver. 350mA. Non-Dimming.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	70
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	2.0-20.0
Output Wattage Range (W)	0.7-7.0
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	71

66865 –

Constant Current, Class 2 Compliance

6W LED Driver. 500mA. Non-Dimming.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	70
Output Type	DC
Output Current (mA)	500
Output Voltage Range (V)	2.0-14.0
Output Wattage Range (W)	1.0-7.0
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	71

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	1.34
Casing width (in)	1.26
Casing height (in)	0.98
Mounting Dims (in)	-
Weight (lb)	0.14
Lead Exit Type	Side
Input wire length (in)	7.7
Output wire length (in)	7.7

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	1.77
Casing width (in)	1.77
Casing height (in)	0.98
Mounting Dims (in)	2.05
Weight (lb)	0.25
Lead Exit Type	Side
Input wire length (in)	8.1
Output wire length (in)	8.1

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	1.77
Casing width (in)	1.77
Casing height (in)	0.98
Mounting Dims (in)	2.05
Weight (lb)	0.25
Lead Exit Type	Side
Input wire length (in)	8.1
Output wire length (in)	8.1

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66869 –

Constant Current, Class 2 Compliance

10W LED Driver. 350mA. Non-Dimming.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	50-60
Efficiency (%)	78
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	2.3-28.0
Output Wattage Range (W)	0.81-9.8
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66870 –

Constant Current, Class 2 Compliance

10W LED Driver. 350mA. Non-Dimming. In Secondary Housing.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	50-60
Efficiency (%)	78
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	2.3-28.0
Output Wattage Range (W)	0.81-9.8
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66880 –

Constant Current, Class 2 Compliance

10W LED Driver. 350mA. Non-Dimming. Plug-In. White.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	50-60
Efficiency (%)	78
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	2.3-2.9
Output Wattage Range (W)	0.81-10.15
Dimmability	None
Ambient Temperature min (°C)	10
Ambient Temperature max (°C)	35
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	4.13
Casing width (in)	1.38
Casing height (in)	1.10
Mounting Dims (in)	3.62
Weight (lb)	0.41
Lead Exit Type	Side
Input wire length (in)	19.1
Output wire length (in)	19.1

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.48
Casing width (in)	1.68
Casing height (in)	1.41
Mounting Dims (in)	-
Weight (lb)	0.87
Lead Exit Type	Side
Input wire length (in)	-
Output wire length (in)	-

Dimensions

Wiring diagram – see example C on page 19-31

Casing length (in)	3.15
Casing width (in)	1.50
Casing height (in)	0.95
Mounting Dims (in)	-
Weight (lb)	0.53
Lead Exit Type	Plug-in
Input wire length (in)	-
Output wire length (in)	120

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66881 –

Constant Current, Class 2 Compliance

10W LED Driver. 350mA. Non-Dimming. Plug-In. Black.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	50-60
Efficiency (%)	78
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	2.3-29.0
Output Wattage Range (W)	0.81-10.1
Dimmability	None
Ambient Temperature min (°C)	10
Ambient Temperature max (°C)	35
Case Temperature (°C)	90

66882 –

Constant Current, Class 2 Compliance

15W LED Driver. 350mA. Non-Dimming.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	50-60
Efficiency (%)	85
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	3.0-45.0
Output Wattage Range (W)	1.05-15.75
Dimmability	None
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	70

66871 –

Constant Current, Class 2 Compliance

18W LED Driver. 350mA. TE Dimming.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	85
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	4.0-52.0
Output Wattage Range (W)	1.4-18.20
Dimmability	Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example C on page 19-31

Casing length (in)	3.15
Casing width (in)	1.50
Casing height (in)	0.95
Mounting Dims (in)	-
Weight (lb)	0.53
Lead Exit Type	Plug-In
Input wire length (in)	-
Output wire length (in)	120

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	4.02
Casing width (in)	1.38
Casing height (in)	0.91
Mounting Dims (in)	3.62x1.18
Weight (lb)	0.28
Lead Exit Type	Side
Input wire length (in)	9.0
Output wire length (in)	9.0

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.74
Lead Exit Type	Side
Input wire length (in)	8.46
Output wire length (in)	8.46

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66872 –

Constant Current, Class 2 Compliance

18W LED Driver. 350mA. TE Dimming. Bottom Feed.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	85
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	4.0-52.0
Output Wattage Range (W)	1.4-18.2
Dimmability	Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	5.33
Casing width (in)	1.67
Casing height (in)	1.32
Mounting Dims (in)	2.0
Weight (lb)	0.75
Lead Exit Type	Bottom
Input wire length (in)	6.0
Output wire length (in)	6.0

66883 –

Constant Current, Class 2 Compliance

18W LED Driver. 700mA. TE Dimming. Bottom Feed.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	83
Output Type	DC
Output Current (mA)	700
Output Voltage Range (V)	4.0-26.0
Output Wattage Range (W)	2.8-18.2
Dimmability	Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	5.33
Casing width (in)	1.67
Casing height (in)	1.32
Mounting Dims (in)	2.0
Weight (lb)	0.75
Lead Exit Type	Bottom
Input wire length (in)	6.0
Output wire length (in)	6.0

66884 –

Constant Current, Class 2 Compliance

18W LED Driver. 700mA. TE Dimming.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	83
Output Type	DC
Output Current (mA)	700
Output Voltage Range (V)	4.0-26.0
Output Wattage Range (W)	2.8-18.2
Dimmability	Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.74
Lead Exit Type	Side
Input wire length (in)	8.46
Output wire length (in)	8.46

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66902 –

Constant Current, Class 2 Compliance

26W LED Driver. 500mA. TE Dimming.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	86
Output Type	DC
Output Current (mA)	500
Output Voltage Range (V)	4.0-52.0
Output Wattage Range (W)	2.0-26.0
Dimmability	Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66903 –

Constant Current, Class 2 Compliance

26W LED Driver. 500mA. TE Dimming. Bottom Feed.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	86
Output Type	DC
Output Current (mA)	500
Output Voltage Range (V)	4.0-52.0
Output Wattage Range (W)	2.0-26.0
Dimmability	Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66904 –

Constant Current, Class 2 Compliance

36W LED Driver. 700mA. TE Dimming.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	88
Output Type	DC
Output Current (mA)	700
Output Voltage Range (V)	4.0-52.0
Output Wattage Range (W)	2.8-36.4
Dimmability	Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.74
Lead Exit Type	Side
Input wire length (in)	8.46
Output wire length (in)	8.46

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	5.33
Casing width (in)	1.67
Casing height (in)	1.32
Mounting Dims (in)	2.0
Weight (lb)	0.75
Lead Exit Type	Bottom
Input wire length (in)	6.0
Output wire length (in)	6.0

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.74
Lead Exit Type	Side
Input wire length (in)	8.46
Output wire length (in)	8.46

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66905 –

Constant Current, Class 2 Compliance

36W LED Driver. 700mA. TE Dimming. Bottom Feed.

General characteristics	
Input Voltage (V)	120-277
Input Frequency (Hz)	50-60
Efficiency (%)	88
Output Type	DC
Output Current (mA)	700
Output Voltage Range (V)	4.0-52.0
Output Wattage Range (W)	2.8-36.4
Dimmability	Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31	
Casing length (in)	5.33
Casing width (in)	1.67
Casing height (in)	1.32
Mounting Dims (in)	2.0
Weight (lb)	0.75
Lead Exit Type	Bottom
Input wire length (in)	6.0
Output wire length (in)	6.0

66885 –

Constant Current, Class 2 Compliance

18W LED Driver. 350mA. LE/TE Dimming.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	60
Efficiency (%)	76
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	5.6-42.0
Output Wattage Range (W)	1.96-14.7
Dimmability	Leading/Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	80

Dimensions

Wiring diagram – see example K on page 19-31	
Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.18
Mounting Dims (in)	7.48x1.34
Weight (lb)	0.75
Lead Exit Type	Side
Input wire length (in)	6.3
Output wire length (in)	10.6

66886 –

Constant Current, Class 2 Compliance

18W LED Driver. 350mA. LE/TE Dimming. Bottom Feed.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	60
Efficiency (%)	76
Output Type	DC
Output Current (mA)	350
Output Voltage Range (V)	5.6-42.0
Output Wattage Range (W)	1.96-14.7
Dimmability	Leading/Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	80

Dimensions

Wiring diagram – see example K on page 19-31	
Casing length (in)	7.40
Casing width (in)	1.73
Casing height (in)	1.22
Mounting Dims (in)	2.0
Weight (lb)	0.75
Lead Exit Type	Bottom
Input wire length (in)	7.1
Output wire length (in)	7.1

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66887 –

Constant Current, Class 2 Compliance

26W LED Driver. 500mA. LE/TE Dimming.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	60
Efficiency (%)	76
Output Type	DC
Output Current (mA)	500
Output Voltage Range (V)	5.6-42.0
Output Wattage Range (W)	2.8-21.0
Dimmability	Leading/Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	80

66888 –

Constant Current, Class 2 Compliance

26W LED Driver. 500mA. LE/TE Dimming. Bottom Feed.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	60
Efficiency (%)	76
Output Type	DC
Output Current (mA)	500
Output Voltage Range (V)	5.6-42.0
Output Wattage Range (W)	2.8-21.0
Dimmability	Leading/Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	80

66898 –

Constant Current, Class 2 Compliance

36W LED Driver. 700mA. LE/TE Dimming.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	60
Efficiency (%)	76
Output Type	DC
Output Current (mA)	700
Output Voltage Range (V)	5.6-42.0
Output Wattage Range (W)	3.92-29.4
Dimmability	Leading/Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	80

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.18
Mounting Dims (in)	7.48x1.34
Weight (lb)	0.75
Lead Exit Type	Side
Input wire length (in)	6.3
Output wire length (in)	10.6

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.40
Casing width (in)	1.73
Casing height (in)	1.22
Mounting Dims (in)	2.0
Weight (lb)	0.75
Lead Exit Type	Bottom
Input wire length (in)	7.1
Output wire length (in)	7.1

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.18
Mounting Dims (in)	7.48x1.34
Weight (lb)	0.75
Lead Exit Type	Side
Input wire length (in)	6.3
Output wire length (in)	10.6

LED Drivers - Constant Current

LED Drivers and Halogen Transformers

66899 –

Constant Current, Class 2 Compliance

36W LED Driver. 700mA. LE/TE Dimming. Bottom Feed.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	60
Efficiency (%)	76
Output Type	DC
Output Current (mA)	700
Output Voltage Range (V)	5.6-42.0
Output Wattage Range (W)	3.92-29.4
Dimmability	Leading/Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	80

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.40
Casing width (in)	1.73
Casing height (in)	1.22
Mounting Dims (in)	2.0
Weight (lb)	0.75
Lead Exit Type	Bottom
Input wire length (in)	7.1
Output wire length (in)	7.1

66900 –

Constant Current, Class 2 Compliance

36W LED Driver. 1050mA. LE/TE Dimming.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	60
Efficiency (%)	76
Output Type	DC
Output Current (mA)	1050
Output Voltage Range (V)	8.5-29.0
Output Wattage Range (W)	8.9-30.45
Dimmability	Leading/Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	80

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.18
Mounting Dims (in)	7.48x1.34
Weight (lb)	0.75
Lead Exit Type	Side
Input wire length (in)	6.3
Output wire length (in)	10.6

66901 –

Constant Current, Class 2 Compliance

36W LED Driver. 1050mA. LE/TE Dimming. Bottom Feed.

General characteristics	
Input Voltage (V)	120
Input Frequency (Hz)	60
Efficiency (%)	76
Output Type	DC
Output Current (mA)	1050
Output Voltage Range (V)	8.5-29.0
Output Wattage Range (W)	8.9-30.45
Dimmability	Leading/Trailing Edge
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	80

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.40
Casing width (in)	1.73
Casing height (in)	1.22
Mounting Dims (in)	2.0
Weight (lb)	0.75
Lead Exit Type	Bottom
Input wire length (in)	7.1
Output wire length (in)	7.1

LED Drivers - Constant Voltage

LED Drivers and Halogen Transformers

66908 –

Constant Voltage, Class 2 Compliance

10W LED Driver. 12V. Non-Dimming. Terminal Blocks.

General characteristics	
Input voltage	120-240
Input frequency	50-60
Efficiency (%)	79
Output Type	DC
Output current (mA)	830
Output current range (mA)	10-830
Output voltage (V)	12
Output Wattage Range (W)	1.0-11.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66909 –

Constant Voltage, Class 2 Compliance

10W LED Driver. 12V. Non-Dimming.

General characteristics	
Input voltage	120
Input frequency	50-60
Efficiency (%)	79
Output Type	DC
Output current (mA)	830
Output current range (mA)	10-830
Output voltage (V)	12
Output Wattage Range (W)	1.0-11.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66910 –

Constant Voltage, Class 2 Compliance

10W LED Driver. 24V. Non-Dimming. Terminal Blocks.

General characteristics	
Input voltage	120-240
Input frequency	50-60
Efficiency (%)	80
Output Type	DC
Output current (mA)	410
Output current range (mA)	10-410
Output voltage (V)	24
Output Wattage Range (W)	1.0-10.8
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example B on page 19-31

Casing length (in)	3.94
Casing width (in)	1.57
Casing height (in)	1.05
Mounting Dims (in)	3.54x1.18
Weight (lb)	0.21
Lead Exit Type	Terminals
Input wire length (in)	-
Output wire length (in)	-

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	4.13
Casing width (in)	1.38
Casing height (in)	1.10
Mounting Dims (in)	3.62
Weight (lb)	0.41
Lead Exit Type	Side
Input wire length (in)	9.25
Output wire length (in)	9.25

Dimensions

Wiring diagram – see example B on page 19-31

Casing length (in)	3.94
Casing width (in)	1.57
Casing height (in)	1.05
Mounting Dims (in)	3.54x1.18
Weight (lb)	0.21
Lead Exit Type	Terminals
Input wire length (in)	-
Output wire length (in)	-

LED Drivers - Constant Voltage

LED Drivers and Halogen Transformers

66911 -

Constant Voltage, Class 2 Compliance

10W LED Driver. 24V. Non-Dimming.

General characteristics	
Input voltage	120
Input frequency	50-60
Efficiency (%)	80
Output Type	DC
Output current (mA)	410
Output current range (mA)	10-410
Output voltage (V)	24
Output Wattage Range (W)	1.0-10.8
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram - see example K on page 19-31

Casing length (in)	4.13
Casing width (in)	1.38
Casing height (in)	1.10
Mounting Dims (in)	3.62
Weight (lb)	0.41
Lead Exit Type	Side
Input wire length (in)	19.1
Output wire length (in)	19.1

66912 -

Constant Voltage, Class 2 Compliance

10W LED Driver. 24V. Non-Dimming. Plug-In.

General characteristics	
Input voltage	120
Input frequency	50-60
Efficiency (%)	80
Output Type	DC
Output current (mA)	410
Output current range (mA)	10-410
Output voltage (V)	24
Output Wattage Range (W)	1.0-10.8
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	-

Dimensions

Wiring diagram - see example C on page 19-31

Casing length (in)	3.15
Casing width (in)	1.50
Casing height (in)	0.95
Mounting Dims (in)	-
Weight (lb)	0.53
Lead Exit Type	Plug-In
Input wire length (in)	-
Output wire length (in)	120

66913 -

Constant Voltage, Class 2 Compliance

25W LED Driver. 12V. Non-Dimming. Terminal Blocks.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	82
Output Type	DC
Output current (mA)	2000
Output current range (mA)	10-2000
Output voltage (V)	12
Output Wattage Range (W)	1.0-28.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram - see example B on page 19-31

Casing length (in)	6.22
Casing width (in)	1.77
Casing height (in)	1.26
Mounting Dims (in)	5.35
Weight (lb)	0.59
Lead Exit Type	Terminals
Input wire length (in)	-
Output wire length (in)	-

LED Drivers - Constant Voltage

LED Drivers and Halogen Transformers

66914 –

Constant Voltage, Class 2 Compliance

25W LED Driver. 12V. Non-Dimming.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	82
Output Type	DC
Output current (mA)	2000
Output current range (mA)	100-2000
Output voltage (V)	12
Output Wattage Range (W)	1.0-28.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66915 –

Constant Voltage, Class 2 Compliance

25W LED Driver. 12V. Non-Dimming. Signage.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	82
Output Type	DC
Output current (mA)	2000
Output current range (mA)	100-2000
Output voltage (V)	12
Output Wattage Range (W)	1.0-28.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

68659 –

Constant Voltage, Class 2 Compliance

25W LED Driver. 12V. Non-Dimming. White.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	82
Output Type	DC
Output current (mA)	2000
Output current range (mA)	100-2000
Output voltage (V)	12
Output Wattage Range (W)	1.0-28.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.64
Lead Exit Type	Side
Input wire length (in)	9.8
Output wire length (in)	9.8

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.64
Lead Exit Type	Side
Input wire length (in)	9.8
Output wire length (in)	9.8

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.64
Lead Exit Type	Side
Input wire length (in)	9.8
Output wire length (in)	9.8

LED Drivers - Constant Voltage

LED Drivers and Halogen Transformers

66919 –

Constant Voltage, Class 2 Compliance

25W LED Driver. 24V. Non-Dimming. Terminal Blocks.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	84
Output Type	DC
Output current (mA)	1000
Output current range (mA)	-
Output voltage (V)	24
Output Wattage Range (W)	0-24.6
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66921 –

Constant Voltage, Class 2 Compliance

25W LED Driver. 24V. Non-Dimming.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	84
Output Type	DC
Output current (mA)	1000
Output current range (mA)	-
Output voltage (V)	24
Output Wattage Range (W)	0-24.6
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

66922 –

Constant Voltage, Class 2 Compliance

25W LED Driver. 24V. Non-Dimming. Signage.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	84
Output Type	DC
Output current (mA)	1000
Output current range (mA)	-
Output voltage (V)	24
Output Wattage Range (W)	0-24.6
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example B on page 19-31

Casing length (in)	6.22
Casing width (in)	1.77
Casing height (in)	1.26
Mounting Dims (in)	5.35
Weight (lb)	0.59
Lead Exit Type	Terminals
Input wire length (in)	-
Output wire length (in)	-

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.64
Lead Exit Type	Side
Input wire length (in)	18.5
Output wire length (in)	18.5

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	6.02
Casing width (in)	1.57
Casing height (in)	1.20
Mounting Dims (in)	5.51
Weight (lb)	0.64
Lead Exit Type	Side
Input wire length (in)	18.5
Output wire length (in)	18.5

LED Drivers - Constant Voltage

LED Drivers and Halogen Transformers

66923 –

Constant Voltage, Class 2 Compliance

60W LED Driver. 12V. Non-Dimming.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	85
Output Type	DC
Output current (mA)	5000
Output current range (mA)	-
Output voltage (V)	12.3
Output Wattage Range (W)	0-67.5
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	38
Case Temperature (°C)	90

66925 –

Constant Voltage, Class 2 Compliance

60W LED Driver. 12V. Non-Dimming. Signage.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	85
Output Type	DC
Output current (mA)	5000
Output current range (mA)	-
Output voltage (V)	12.3
Output Wattage Range (W)	0-67.5
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	38
Case Temperature (°C)	90

68660 –

Constant Voltage, Class 2 Compliance

60W LED Driver. 12V. Non-Dimming. White.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	85
Output Type	DC
Output current (mA)	5000
Output current range (mA)	-
Output voltage (V)	12.3
Output Wattage Range (W)	0-67.5
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	38
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.57
Mounting Dims (in)	7.48 x 1.34
Weight (lb)	1.29
Lead Exit Type	Side
Input wire length (in)	8.5
Output wire length (in)	8.5

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.57
Mounting Dims (in)	7.48 x 1.34
Weight (lb)	1.29
Lead Exit Type	Side
Input wire length (in)	8.5
Output wire length (in)	8.5

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.57
Mounting Dims (in)	7.48 x 1.34
Weight (lb)	1.29
Lead Exit Type	Side
Input wire length (in)	8.5
Output wire length (in)	8.5

LED Drivers - Constant Voltage

LED Drivers and Halogen Transformers

66926 –

Constant Voltage, Class 2 Compliance

60W LED Driver. 24V. Non-Dimming.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	87
Output Type	DC
Output current (mA)	2500
Output current range (mA)	-
Output voltage (V)	24.5
Output Wattage Range (W)	0-66.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.57
Mounting Dims (in)	7.48 x 1.34
Weight (lb)	1.29
Lead Exit Type	Side
Input wire length (in)	8.5
Output wire length (in)	8.5

66927 –

Constant Voltage, Class 2 Compliance

60W LED Driver. 24V. Non-Dimming. White.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	87
Output Type	DC
Output current (mA)	2500
Output current range (mA)	-
Output voltage (V)	24.5
Output Wattage Range (W)	0-66.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.57
Mounting Dims (in)	7.48 x 1.34
Weight (lb)	1.29
Lead Exit Type	Side
Input wire length (in)	8.5
Output wire length (in)	8.5

66929 –

Constant Voltage, Class 2 Compliance

60W LED Driver. 24V. Non-Dimming. Signage.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	87
Output Type	DC
Output current (mA)	2500
Output current range (mA)	-
Output voltage (V)	24.5
Output Wattage Range (W)	0-66.0
Ambient Temperature min (°C)	-25
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions

Wiring diagram – see example K on page 19-31

Casing length (in)	7.80
Casing width (in)	1.73
Casing height (in)	1.57
Mounting Dims (in)	7.48 x 1.34
Weight (lb)	1.29
Lead Exit Type	Side
Input wire length (in)	8.5
Output wire length (in)	8.5

LED Drivers - Constant Voltage

LED Drivers and Halogen Transformers

66930 –

Constant Voltage, Class 2 Compliance

100W CV LED Driver. 12V. Potted. Non-Dimming.

General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	81
Output Type	DC
Output current (mA)	8300
Output current range (mA)	-
Output voltage (V)	12.3
Output Wattage Range (W)	0-112.0
Ambient Temperature min (°C)	-30
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions	
Wiring diagram – see example K on page 19-31	
Casing length (in)	9.05
Casing width (in)	2.60
Casing height (in)	1.65
Mounting Dims (in)	8.66 x 0.95
Weight (lb)	2.27
Lead Exit Type	Side
Input wire length (in)	18.7
Output wire length (in)	18.7

66931 –

Constant Voltage, Class 2 Compliance

100W CV LED Driver. 24V. Potted. Non-Dimming.

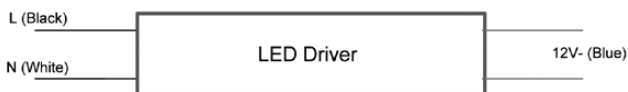
General characteristics	
Input voltage	120-277
Input frequency	50-60
Efficiency (%)	83
Output Type	DC
Output current (mA)	4200
Output current range (mA)	42-4200
Output voltage (V)	24.6
Output Wattage Range (W)	0-111.0
Ambient Temperature min (°C)	-30
Ambient Temperature max (°C)	50
Case Temperature (°C)	90

Dimensions	
Wiring diagram – see example K on page 19-31	
Casing length (in)	9.05
Casing width (in)	2.60
Casing height (in)	1.65
Mounting Dims (in)	8.66 x 0.95
Weight (lb)	2.27
Lead Exit Type	Side
Input wire length (in)	18.7
Output wire length (in)	18.7

Wiring Diagrams

LED Drivers and Halogen Transformers

A



B



C



D



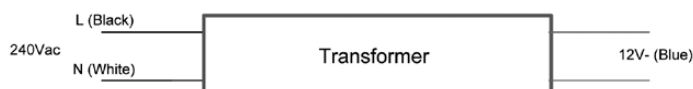
E



F



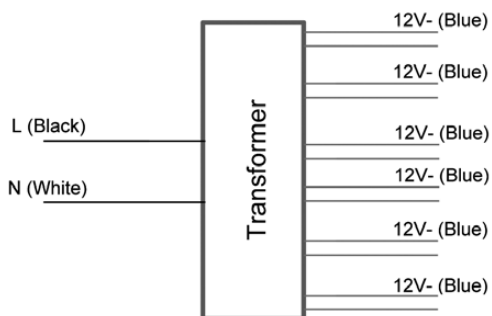
G



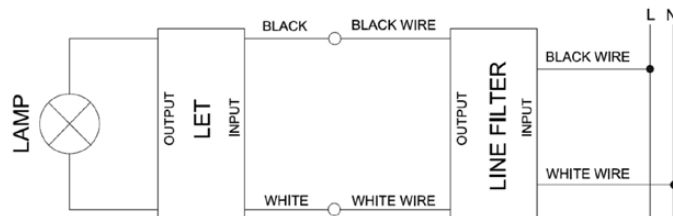
H



I



J



K

