



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

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

Dimensions

Wiring diagram – see example K on page 19-30

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

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

Dimensions

Wiring diagram – see example K on page 19-30

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

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 19-30

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

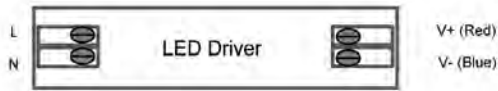
Wiring Diagrams

LED Drivers and Halogen Transformers

A



B



C



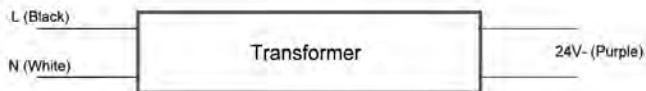
D



E



F



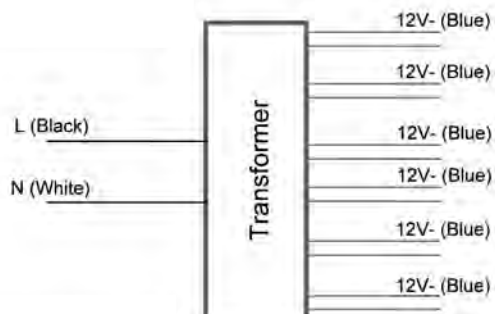
G



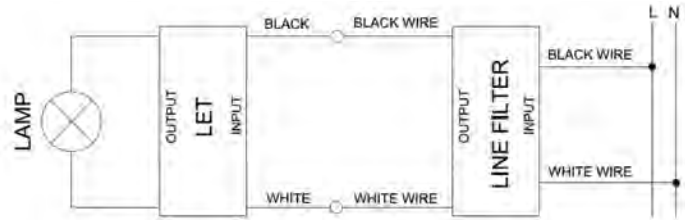
H



I



J



K

