

# UVC 25W - 200W SERIES

## MAINS DIMMING 12V-24V LED DRIVERS



25W - 200W



IP20



IP67  
(UVC200ETD only)



Flicker Free



Mains  
Dimming



Recycleable  
Cardboard  
Packaging



2 Years  
Warranty



## PRODUCT FEATURES

- Flicker Free
- Dimmable Constant Voltage Output
- Protected against short circuits, over current, over voltage
- Fire Resistant plastic cover
- Compatible with Leading and Trailing Edge Dimming
- Phase cut / Mains dimming
- Captive screw terminals
- Protection class II
- Operating Temperature -20°C ~ +50°C



# UVC 25W SERIES

## 12V-24V LED DRIVERS



IP20



Flicker Free



Mains Dimming

### SPECIFICATIONS

Stock Code	5041-961	4211-945
Part Code	UVC1225TD-REV-A	UVC2425TD-REV-A
Input Voltage	220V-240V	220V-240V
Frequency	50/60Hz	50/60Hz
Current	0.2A	0.2A
Inrush Current	<2.5A	<2.5A
Power factor	0.95	0.95
Output Voltage	12V	24V
Minimum Load Current	0.21 - 2.08A	0.1 - 1.04A
Power	2.5W - 25W	2.5W - 25W
Efficiency (TYP.)	>80%	>80%
Operating Temperature	-20°C +50°C	-20°C +50°C
Storage Temperature	-20°C +70°C	-20°C +70°C
Relative Humidity	5-95%	5-95%
Lifetime	50,000 Hrs	50,000 Hrs
Connections (IN)	0.75-2.5Ø	0.75-2.5Ø
Connections (OUT)	0.75-2.5Ø	0.75-2.5Ø
IP Rating	IP20	IP20
Weight	110g	110g
Dimensions	128 x 52 x 30mm	128 x 52 x 30mm

### MECHANICAL DIAGRAMS



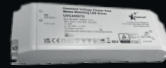
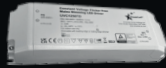
### PROTECTIONS & SAFETY STANDARDS

- Designed to meet Safety Standards: EN 61347-1, EN 61347-2-13, EN 62384, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 60598-1, IEE1789, (EU) 2019/2020
- Designed to meet EMI Standards: EN55022, EN55015 Class B



# UVC 50W SERIES

## 12V - 24V LED DRIVERS



IP20



Flicker Free

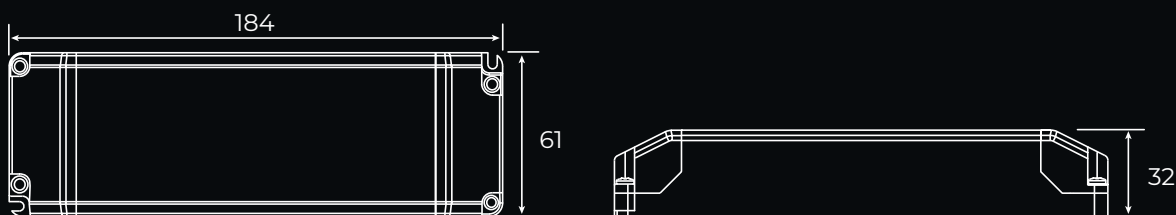


Mains Dimming

### SPECIFICATIONS

Stock Code	4226-960	4264-973
Part Code	UVC1250TD-REV-A	UVC2450TD-REV-A
Input Voltage	220V-240V	220V-240V
Frequency	50/60Hz	50/60Hz
Current	0.4A	0.4A
Inrush Current	<5A	<5A
Power factor	0.95	0.95
Output Voltage	12V	24V
Minimum Load Current	0.83 - 4.16A	0.42 - 2.08A
Power	10W - 50W	10W - 50W
Efficiency (TYP.)	>80%	>80%
Operating Temperature	-20°C +50°C	-20°C +50°C
Storage Temperature	-20°C +70°C	-20°C +70°C
Relative Humidity	5-95%	5-95%
Lifetime	50,000 Hrs	50,000 Hrs
Connections (IN)	0.75-2.5Ø	0.75-2.5Ø
Connections (OUT)	0.75-2.5Ø	0.75-2.5Ø
IP Rating	IP20	IP20
Weight	200g	200g
Dimensions	184 x 61 x 32mm	184 x 61 x 32mm

### MECHANICAL DIAGRAMS



### PROTECTIONS & SAFETY STANDARDS

- Designed to meet Safety Standards: EN 61347-1, EN 61347-2-13, EN 62384, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 60598-1, IEE1789, (EU) 2019/2020
- Designed to meet EMI Standards: EN55022, EN55015 Class B



# UVC 100W SERIES

## 12V - 24V LED DRIVERS



IP20



Flicker Free

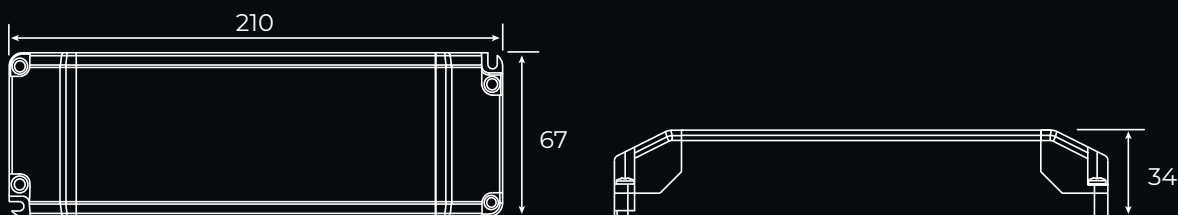


Mains Dimming

### SPECIFICATIONS

Stock Code	4661-911	4988-906
Part Code	UVC12100TD-REV-A	UVC24100TD-REV-A
Input Voltage	220V-240V	220V-240V
Frequency	50/60Hz	50/60Hz
Current	0.6A	0.6A
Inrush Current	<65A	<45A
Power factor	0.95	0.95
Output Voltage	12V	24V
Minimum Load Current	2.7 - 8.3A	1.4 - 4.2A
Power	34W - 100W	34W - 100W
Efficiency (TYP.)	>89%	>89%
Operating Temperature	-20°C +50°C	-20°C +50°C
Storage Temperature	-20°C +70°C	-20°C +70°C
Relative Humidity	5-95%	5-95%
Lifetime	50,000 Hrs	50,000 Hrs
Connections (IN)	0.75-2.5Ø	0.75-2.5Ø
Connections (OUT)	0.75-2.5Ø	0.75-2.5Ø
IP Rating	IP20	IP20
Weight	360g	360g
Dimensions	210 x 67 x 34mm	210 x 67 x 34mm

### MECHANICAL DIAGRAMS



### PROTECTIONS & SAFETY STANDARDS

- Designed to meet Safety Standards: EN 61347-1, EN 61347-2-13, EN 62384, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 60598-1, IEE1789, (EU) 2019/2020
- Designed to meet EMI Standards: EN55022, EN55015 Class B



# UVC 150W SERIES

## 24V LED DRIVER



IP20



Flicker Free

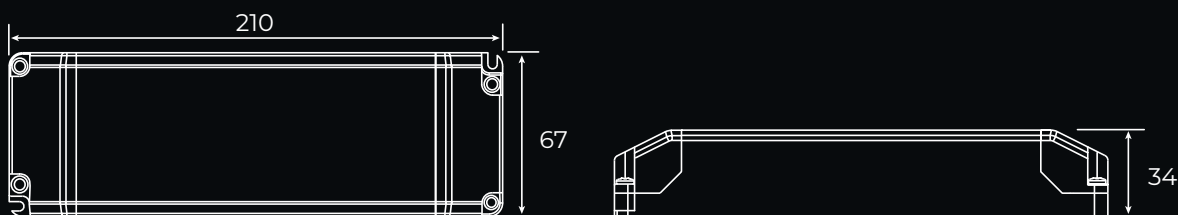


Mains Dimming

### SPECIFICATIONS

Stock Code	3986-946
Part Code	UVC24150TD-REV-A
Input Voltage	220-240V
Frequency	50/60Hz
Current	0.9A
Inrush Current	40A
Power factor	0.95
Output Voltage	24V
Minimum Load Current	2.08 - 6.25
Power	50-150W
Efficiency (TYP.)	>89%
Operating Temperature	-20°C +45°C
Storage Temperature	-20°C +70°C
Relative Humidity	5-85% (Not condensing)
Lifetime	50,000 Hrs
Connections (IN)	0.75-2.5Ø
Connections (OUT)	0.75-2.5Ø
IP Rating	IP20
Weight	630±10g
Dimensions	210x67x34mm

### MECHANICAL DIAGRAMS



### PROTECTIONS & SAFETY STANDARDS

- Designed to meet Safety Standards: EN 61347-1, EN 61347-2-13, EN 62384, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 60598-1, IEE1789, (EU) 2019/2020
- Designed to meet EMI Standards: EN55022, EN55015 Class B



# UVC 200W SERIES

## 12V - 24V LED DRIVERS



IP67



Flicker Free

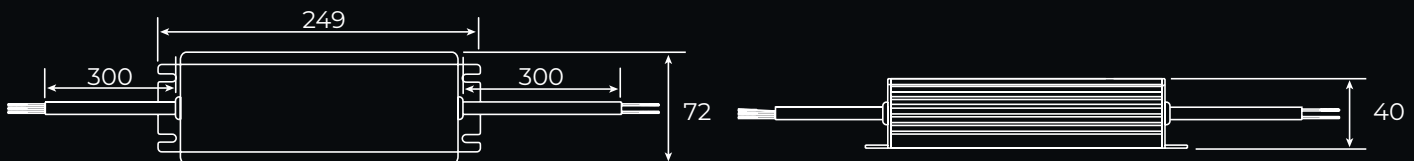


Mains Dimming

### SPECIFICATIONS

Stock Code	4924-992	4643-997
Part Code	UVC12200ETD-REV-A	UVC24200ETD
Input Voltage	220V-240V	220V-240V
Frequency	50/60Hz	50/60Hz
Current	1.3A	1.3A
Inrush Current	<45A	<65A
Power factor	0.95	0.95
Output Voltage	12V	24V
Minimum Load Current	5.5 - 16.7A	2.7 - 8.3A
Power	66W - 200W	66W - 200W
Efficiency (TYP.)	>90%	>90%
Operating Temperature	-20°C +50°C	-20°C +50°C
Storage Temperature	-20°C +70°C	-20°C +70°C
Relative Humidity	5-95%	5-95%
Lifetime	50,000 Hrs	50,000 Hrs
Connections (IN)	0.75-2.5Ø	0.75-2.5Ø
Connections (OUT)	0.75-2.5Ø	0.75-2.5Ø
IP Rating	IP67	IP67
Weight	1.24Kg	1.24Kg
Dimensions	249 x 72 x 40mm	249 x 72 x 40mm

### MECHANICAL DIAGRAMS



### PROTECTIONS & SAFETY STANDARDS

- Designed to meet Safety Standards: EN 61347-1, EN 61347-2-13, EN 62384, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547, EN 60598-1, IEE1789, (EU) 2019/2020
- Designed to meet EMI Standards: EN55022, EN55015 Class B

