

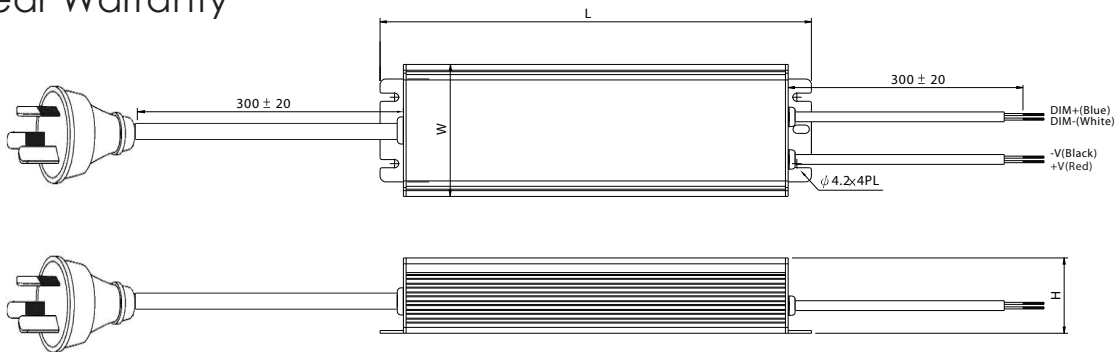
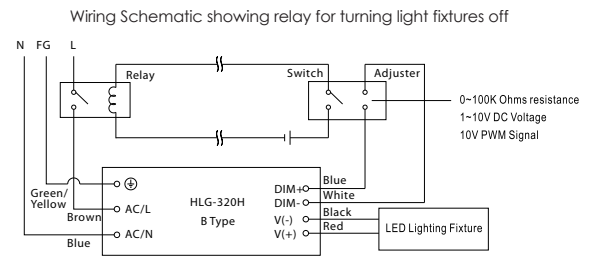
# Led Driver 1-10v Dimmable

IP67 Constant Voltage 1-10v Converters



## Product

- Constant Voltage 1-10v Style Output
- Universal AC input (up to 305VAC)
- High Efficiency up to 94%
- No Load Power Consumption <0.5w
- Built-in 3 in 1 Dimming Function (1-10VDC, PWM Signal or Resistance)
- 7 year Warranty



| Technical Data - Xulux Code         | PSU40D-IP67-12            | PSU80D-IP67-12            | PSU120D-IP67-12           | PSU150D-IP67-12           | PSU185D-IP67-12           | PSU240D-IP67-12           | PSU320D-IP67-12           | PSU600D-IP67-12           |
|-------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Technical Data - Meanwell Code      | HLG-40H-12B               | HLG-80H-12B               | HLG-120H-12B              | HLG-150H-12B              | HLG-185H-12B              | HLG-240H-12B              | HLG-320H-12B              | HLG-600H-12B              |
| Voltage Range                       | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC |
| Output Voltage                      | 12V                       | 12V                       | 12V                       | 12V                       | 12V                       | 12V                       | 12V                       | 12V                       |
| Efficiency (@230v, 50Hz, full load) | >86.5%                    | >88%                      | >92%                      | >91.5%                    | >91.5%                    | >90%                      | >91%                      | >92%                      |
| Output Power (ta < 50 deg C)        | 39.96W                    | 60W                       | 120W                      | 150W                      | 156W                      | 192W                      | 264W                      | 480W                      |
| Output Current (ta < 50 deg C)      | 3.33A                     | 5A                        | 10A                       | 12.5A                     | 13A                       | 16A                       | 22A                       | 40A                       |
| Dimensions LxWxH (mm)               | 171x62x37                 | 196x62x39                 | 220x68x39                 | 228x68x39                 | 228x68x39                 | 251x68x39                 | 252x90x44                 | 280x144x49                |
| Dimming Range                       | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    |

| Technical Data - Xulux Code         | PSU40D-IP67-24            | PSU80D-IP67-24            | PSU120D-IP67-24           | PSU150D-IP67-24           | PSU185D-IP67-24           | PSU240D-IP67-24           | PSU320D-IP67-24           | PSU600D-IP67-24           |
|-------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Technical Data - Meanwell Code      | HLG-40H-24B               | HLG-80H-24B               | HLG-120H-24B              | HLG-150H-24B              | HLG-185H-24B              | HLG-240H-24B              | HLG-320H-24B              | HLG-600H-24B              |
| Voltage Range                       | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC | 90-305 VAC<br>127-431 VDC |
| Output Voltage                      | 24V                       | 24V                       | 24V                       | 24V                       | 24V                       | 24V                       | 24V                       | 24V                       |
| Efficiency (@230v, 50Hz, full load) | >88%                      | >90.5%                    | >93%                      | >93%                      | >93.5%                    | >92.5%                    | >94%                      | >95%                      |
| Output Power (ta < 50 deg C)        | 40.08 W                   | 81.6W                     | 120W                      | 151.2W                    | 187.2W                    | 240W                      | 320.16W                   | 600W                      |
| Output Current (ta < 50 deg C)      | 1.67A                     | 3.4A                      | 5A                        | 6.3A                      | 7.8A                      | 10A                       | 13.34A                    | 25A                       |
| Dimensions LxWxH (mm)               | 171x62x37                 | 196x62x39                 | 220x68x39                 | 228x68x39                 | 228x68x39                 | 251x68x39                 | 252x90x44                 | 280x144x49                |
| Dimming Range                       | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    | 1-100%                    |