POWER SOURCE

# LMVx Series Dimmer Compatibility Table

| Model | Load (W) | Dimmer | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Arlec 9021 | Clipsal 32E450TM | Clipsal 32E450UDM | Clipsal 32ELEDM | Diginet | S-Click HNS620DT | Krobox | Dimpala DIMR* |
| | | Output Voltage Under Load (VDC) | | | | | | | |
| LMVx-30-12 | 8 | 0 - 12 | 6.3 - 12 | 6.6 - 12 | 0 - 12 | 0 - 12 | 0 - 12 | 0 - 12 | 0 - 12 |
| | 16 | 0 - 11.9 | 6.3 - 12 | 6.6 - 12 | 0 - 12 | 0 – 12 | 0 – 12 | 0 – 11.8 | 0 - 12 |
| | 30 | 0 -11.8 | 6.3 – 11.8 | 6.5 – 12 | 0 – 12 | 0 – 12 | 0 – 12 | 0 – 11.6 | 0 - 12 |
| LMVx-30-24 | 8 | 0 – 24 | 13 – 24 | 13.6 – 24 | 0 - 24 | 0 – 24 | 0 – 24 | 0 – 21.8 | 0 - 24 |
| | 16 | 0 – 23.8 | 13 – 23.9 | 13.7 – 23.9 | 0 – 23.9 | 0 – 23.9 | 0 – 23.9 | 0 – 21.8 | 0 / 23.9 |
| | 30 | 0 - 23.8 | 13 – 23.8 | 14 - 23.8 | 0 – 23.8 | 0 – 23.8 | 0 – 23.8 | 0 -20.3 | 0 – 23.8 |
| LMVx-60-12 | 17 | Not Tested | 1.5 - 12 | 0 - 12 | 0 - 12 | 0 - 12 | 0 - 12 | 0 - 12 | 0 - 12 |
| | 45 | Not Tested | 0.2- 12 | 0.4 - 12 | 0 - 12 | 0 - 12 | 0 - 12 | 0 - 8 | 0 - 12 |
| | 60 | Not Tested | 0.3 - 12 | 0.6 - 12 | 0.2 - 12 | 0 - 12 | 0 - 12 | 0 – 7.8 | 0 - 12 |
| LMVx-60-24 | 8 | Not Tested | 14.4 - 24.2 | 14.7 - 24.2 | 13.8 - 24.2 | 0 – 24 | 0 – 24.2 | 0 – 21.2 | 0 – 24.2 |
| | 39 | Not Tested | 14 – 24.2 | 14.1 - 23.9 | 13.5 - 24.2 | 0 – 24.2 | 0 – 24.2 | 0 – 20.6 | 0 – 24.2 |
| | 60 | Not Tested | 12.2 - 23.7 | 12.4 - 23.7 | 11.6 - 23.7 | 0 – 23.5 | 0 – 23.5 | 0 - 18 | 0 – 23.7 |
| LMVx-100-12 | 8 | 0 – 12 | 1.5 – 12 | 1.5 – 12 | 4.8 – 12 | 0 – 12 | 0 – 12 | 0 – 9.2 | 0 - 12 |
| | 60 | 0 – 11.9 | 0.9 - 12 | 0.9 – 12 | 0 – 12 | 0 – 12 | 0 – 12 | 0 – 8.6 | 0 – 11.9 |
| | 96 | 0 – 11.8 | 0.9 – 12 | 0.9 – 12 | 0 – 12 | 1.5 – 12 | 0 – 12 | 0 – 8.5 | 0 – 11.8 |
| LMVx-100-24 | 8 | 0 – 23.9 | 14 – 24 | 14 – 24 | 14 – 24 | 0 – 24 | 0 – 24 | 0 – 24 | 0 – 24 |
| | 36 | 0 – 23.7 | 6 – 23.7 | 6 – 23.7 | 5 – 23.7 | 0 – 23.8 | 0 – 23.7 | 0 – 18.2 | 0 – 23.8 |
| | 96 | 0 – 23.3 | 1.4 – 23.3 | 2 – 23.5 | 0.5 – 23.3 | 0 – 23.3 | 0 – 23.5 | 0 – 14 | 0 – 23.5 |

## About this Table

This data should not be read as a product review of the dimmers listed, nor as a comment on the quality of these dimmers.

This data has been published to indicate the compatibility of the Power Source series of LMVx LED drivers, with the most commonly used dimmers.

These are the published results from tests carried out by ADM Systems' technical department.

Actual performance may vary due to factors, such as the brand and type of LEDs used. This data is only to be used as a guide.

It is recommended that for critical applications the lighting designer / installer carries out their own tests.

Please refer to the product data sheet for further technical details.