

# Dimming Performance Test Results

## LED information

|                            |                         |
|----------------------------|-------------------------|
| <b>Model</b>               | TEMPUS-2-WH-3000K       |
| <b>Driver Product Code</b> | DOMINO-140MA-DR-DIM     |
| <b>Batch No.</b>           | DRV - 17364 ENG - 16123 |
| <b>LED Type</b>            | Engine + Driver         |
| <b>Soft Start</b>          | No                      |
| <b>Rated Power (W)</b>     | 7                       |
| <b>Type</b>                | LED                     |
| <b>Control Type</b>        | Trailing                |

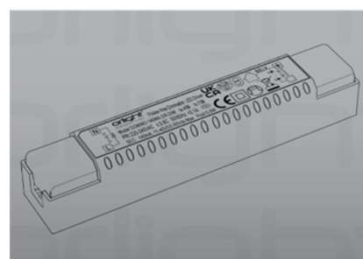
## LED Image



## Switch / control information

|                                     |                          |
|-------------------------------------|--------------------------|
| <b>Dimmer Switch Model</b>          | DIGI-DM                  |
| <b>PerformanceMin-Typical (MAX)</b> | 2-12 (12)                |
| <b>Range% (no. of lamps)</b>        | 15-100 (1-4)20-100(5-12) |
| <b>MinSet</b>                       | 10%-15% see notes        |
| <b>MaxSet</b>                       | 88%                      |
| <b>Dimming set to</b>               | Trailing                 |

## Additional Image



## Testing Environment

|                           |            |
|---------------------------|------------|
| <b>Voltage</b>            | 238        |
| <b>F (Hz)</b>             | 50         |
| <b>Room temp</b>          | 23         |
| <b>Current Draw (Max)</b> | N/A        |
| <b>PF at Max</b>          | N/A        |
| <b>Tester Initials</b>    | JS         |
| <b>Date</b>               | 03/11/2021 |

**Printed Date** 02/12/2021

## Overall performance

**Overall Rating** Holy Grail

**Diming Smoothness** OK

**Audible Noise on Dimmer** No noise

**Audible Noise on Driver** slight buzz not really noticable at low level dimming

**Comments** Smooth dimming and incredibly stable throughout dimming range. With 1-4 lamps, could see extra flick start (only noticed on 4 driver out of 12). However, with 4 or more lamps - at 10%, most lamps will not energize. Set min% to step higher until lamp comes on. However, one can dim down to 10% and its stable.

**Other Comments** For this combination ensure max is set to 12 steps down (88%) from MAX. 88% is still MAX in N/A

**Other Reference** TEMPUS\_2\_WH\_3000K

DOMINO\_140MA\_DR\_DIM