orcomm

Dimming Performance Test Results

LED information

Model	DB6-R999-3000K
Driver Product Code	DOMINO-140MA-DR-DIM
Batch No.	DRV - 17364 ENG - P152
LED Type	Engine + Driver
Soft Start	No
Rated Power (W)	6
Type	LED
Control Type	Trailing

LED Image

Switch / control information

Dimmer Switch Model	DIGI-DM
PerformanceMin-Typical (MAX)	1 - 12 (12)
Range% (no. of lamps)	10-100 (1-3)15-100 (4-12)
MinSet	10%-15% see notes
MaxSet	Factory Default
Dimming set to	Trailing

Additional Image
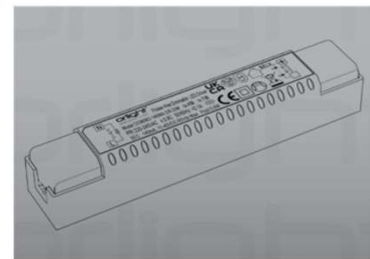
Testing Environment

Voltage	239
F (Hz)	50
Room temp	21
Current Draw (Max)	N/A
PF at Max	N/A
Tester Initials	JS
Date	20/10/2021
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 lamp, could see extra flick start (only noticed on 1 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	N/A
Other Reference	DB6_R999_3000K	DOMINO_140MA_DR_DIM