Manufacturer Elite

Model RL630-14W-120V-DIM-30K-W-WH

Description 6" Retrofit Recessed Downlight Insert

Driver Roal RLDD015L-1250 (Integral)

Nominal Power (W) 14

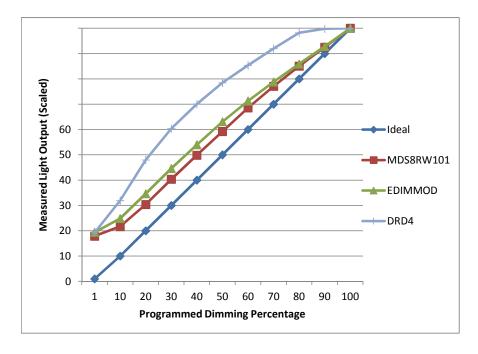
Dimming Control Line-voltage phase control, forward- and reverse-phase

Product Range

Test Date 6/29/2011

Dimmer Tested Against:	MDS8RW101	EDIMMOD	DRD4
Pass/Fail	Pass	Pass	Pass
Best-Fit Power Profile:			Standard
Minimum ON	2	1	5
Maximum ON	70	62	
Adjust	100	100	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.9%	94.9%	100.0%
Minimum (Perceived)	17.1%	18.4%	19.2%
Minimum (Measured)	2.9%	3.4%	3.7%

Linearity Curves (Best-fit Power Profile Applied):



Observations:

Response to power-on appears to be a function of set dimming level, with increasing delay at lower levels. As long as 7 seconds to respond was observed at very low levels.

DRD4, which has no adjustable low-end trim, turns on the light at about 5%.

No flicker, stepping or other anomalies observed.

Also compatible with Vantage SLDS4-DIN, ELDS4-DIN, ScenePoint Dimmer, with no minimum-load issues.