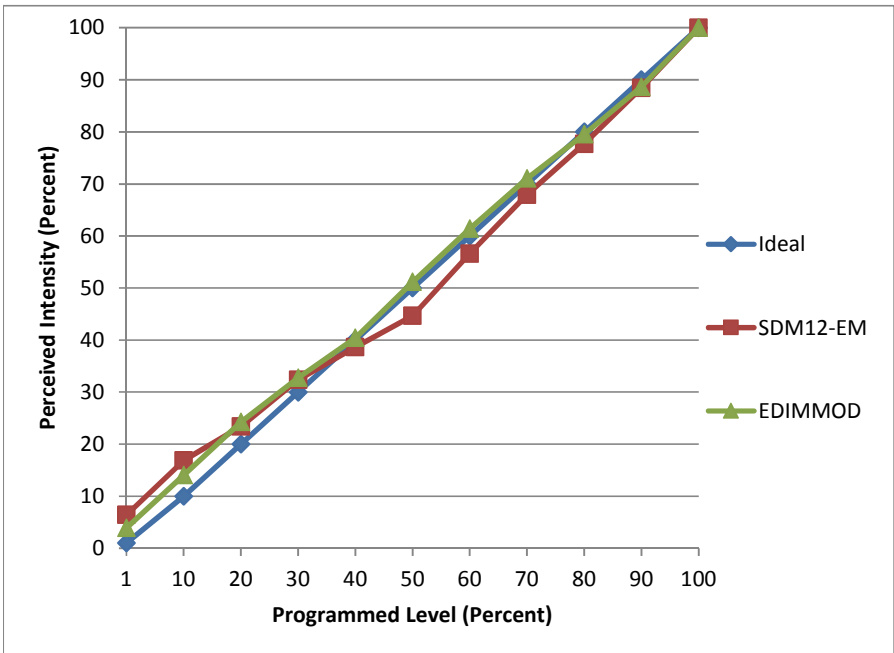


Manufacturer Sunco
Model B00RLYH4RA or SUN-9W-3K-A
Description 4" LED Downlight Retrofit Kit Adjustable
Driver integrated
Nominal Power (W) 9
Dimming Control forward-phase (possibly reverse-phase)
Product Range
Test Date 10/2/2015

Dimmer Tested Against:	SDM12-EM	EDIMMOD	
Pass/Fail	Pass	Pass	
Best-Fit Power Profile:			
Minimum ON	5	1.5	
Maximum ON	92	95	
Adjust	50	90	
Light Output Range (vs. non-dimmed)			
Maximum (Perceived)	95.3%	95.0%	
Minimum (Perceived)	6.1%	3.7%	
Minimum (Measured)	0.4%	0.1%	

Linearity Curves (Best-fit Power Profile Applied):



Observations:

Manufacturer states "dimmable when using leading edge dimmers".
 I see current spikes with leading edge (forward-phase or standard dimmer)
 that I don't see with trailing edge dimmer, which would make it appear
 that it is equally or more compatible with trailing edge.
 Dimming linearity and dimming floor are superior with trailing edge.