



KSRFRD386SMD – 5W output Compatible Dimmers

	Result	Observation	Acoustics	Qty	Comments
Dimmer	✓	100-10% Smooth Dim, dimming below 10% can cause flicker	Acoustic rating – 1	2-10	Recommended*
	✓	100-10% Smooth Dim	Acoustic rating – 1	2-10	Recommended
	✓	100-10% Incremental Dim	Acoustic rating – 1	Up to 10	Recommended*
	✓	100-10% Smooth Dim, shimmers mid- range when dimmed	Acoustic rating – 2	3-10	Recommended
	✓	100-10% Smooth Dim, fittings can cycle at low load if less than 6 units	Acoustic rating – 2	6-10	Recommended
	✓	100-0% Smooth Dim, dimming below 10% can cause flicker	Acoustic rating – 1	Up to 10	Recommended*
	✓	100-0% Smooth Dim, dimming below 10% can cause intermittent flicker	Acoustic rating – 1	Up to 10	Recommended*
	✓	100-0% Smooth Dim, dimming below 15% can cause flicker	Acoustic rating – 1	Up to 10	Recommended
	✓	100-0% Smooth Dim, dimming below 15% can cause flicker	Acoustic rating – 2	Up to 10	Recommended
	✓	100-0% Smooth Dim, dimming below 10% can cause intermittent flicker	Acoustic rating – 1	Up to 10	Recommended
	✓	100-0% Smooth Dim, dimming below 10% can cause intermittent flicker	Acoustic rating – 1	Up to 10	Recommended
	✓	100-10% Smooth Dim	Acoustic rating – 1	Up to 10	Recommended
	✓	100-0% incremental Dim, can flicker below 20%	Acoustic rating – 1	2-10	Recommended*

Please Note: KSR test these dimmers singularly please consult the dimmer manufacturer for recommendations on other scenarios.
All recommendations are correct as per the date tested below. KSR cannot be held responsible for any changes in the dimmer specification.

1 – low to no Audible Noise 2 – Moderate audible Noise 3- High Audible Noise

*Acoustic Rating and dimming Conditions

**Manufacturers recommendations may recommend using less downlights, please refer to any dimmer instructions included

Tested & Approved – April 2023