



# REFINE MR16 FAMILY

## MODEL

Model: 5GU10DIM/xxxxyyy  
 6.5GU10DIM/xxxxyyy  
 7MR16DIM/xxxxyyy/R  
 7.5MR16DIM/xxxxyyy/R  
 7MR16DIM/xxxxyyy/RC  
 7.5MR16DIM/xxxxyyy/RC

Where xxx means 824-965 which indicates CRI and color temperature  
 Where yyy means beam angle



071222

## ELECTRONIC DIMMER SWITCH COMPATIBILITY

Model: 7MR16DIM/xxxxyyy/RC & 7.5MR16DIM/xxxxyyy/RC

Brand	Series	Model	Load (w)	Hatch																		
				RS12-60M-LED						RS12-80M						RS12-30M-LED						
				1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	
Lutron	Maestro	MAELV-600	600	0-100%						20-100%						0-100%						
	Skylark Contour	CTELV-303P	300	0-100%						20-100%	30-100%			20-100%			0-100%					
	Diva	DVELV-300P	300	0-100%						20-100%						0-100%						
	Nova	NTELV-600	600	0-100%	10-100%					20-100%		30-100%		20-100%		0-100%	10-100%					
	Caseta	PD-5NE	250	20-100%	0-100%					20-100%						10-100%	0-100%					
Leviton	Illumatech	IPE04-1LZ	300	Not Compatible						Not Compatible						Not Compatible						
Cooper	Aspire	9536	1,000	Not Compatible						Not Compatible						Not Compatible						

## ELECTRONIC DIMMER SWITCH COMPATIBILITY

Model: 7MR16DIM/xxxxyyy/RC & 7.5MR16DIM/xxxxyyy/RC

Brand	Series	Model	Load (w)	Hatch												Lightech					
				RS12-15M-LED						RS12-60M						LET60					
				1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
Lutron	Maestro	MAELV-600	600	0-100%						0-100%						0-100%					
	Skylark Contour	CTELV-303P	300	0-100%						0-100%						0-100%					
	Diva	DVELV-300P	300	0-100%						0-100%						0-100%	20-100%	0-100%			
	Nova	NTELV-600	600	0-100%						0-100%	10-100%					0-100%	10-100%				
	Caseta	PD-5NE	250	0-100%						0-100%						0-100%					
Leviton	Illumatech	IPE04-1LZ	300	Not Compatible						30-100%			20-100%			Not Compatible			30-100%		
Cooper	Aspire	9536	1,000	Not Compatible						Not Compatible						Not Compatible					



# REFINE MR16 FAMILY

## ELECTRONIC DIMMER SWITCH COMPATIBILITY

Model: 7.5MR16DIM/xxxxxxx/R

Brand	Series	Model	Load (w)	Hatch																							
				RS12-60M-LED						RS12-80M (DC1931)						RS12-30M-LED						RS12-15M-LED					
				1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
Lutron	Maestro	MAELV-600	600	20-100%						0-100%						0-100%						20-100%					
	Skylark Contour	CTELV-303P	300	10-100%						0-100%						0-100%						10-100%					
	Diva	DVELV-300P	300	0-100%												10-100%											
	Nova	NTELV-600	600	10-100%												10-100%											
	Caseta	PD-5NE	250	20-100%						10-100%						0-100%						20-100%					
Leviton	Illumatech	IPE04-1LZ	300	Not Compatible						Not Compatible						Not Compatible						Not Compatible					
Cooper	Aspire	9536	1,000	Not Compatible						Not Compatible						Not Compatible						Not Compatible					

## ELECTRONIC DIMMER SWITCH COMPATIBILITY

Model: 7MR16DIM/xxxxxxx/R

Brand	Series	Model	Load (w)	Hatch																													
				RS12-60M-LED						RS12-80M (DC1931)						RS12-30M-LED						RS12-15M-LED											
				1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6						
Lutron	Maestro	MAELV-600	600	0-100%												0-100%						20-100%						0-100%					
	Skylark Contour	CTELV-303P	300	20-100%						0-100%						0-100%						10-100%											
	Diva	DVELV-300P	300	20-100%						0-100%						0-100%						10-100%											
	Nova	NTELV-600	600	10-100%												10-100%						10-100%											
	Caseta	PD-5NE	250	20-100%						10-100%						20-100%						20-100%											
Leviton	Illumatech	IPE04-1LZ	300	Not Compatible						20-100%						Not Compatible						Not Compatible											
Cooper	Aspire	9536	1,000	Not Compatible						Not Compatible						Not Compatible						Not Compatible											

## MAGNETIC DIMMER SWITCH COMPATIBILITY

Model: 7MR16DIM/xxxxxxx/RC & 7.5MR16DIM/xxxxxxx/RC

Brand	Series	Model	Load (w)	Cooper		Elco	Juno	Juno	Halo
				TF-149911-TP120	TF-149911-TP	SSH-6626002	DL1250B-H	VF180-210	QE001292AS
Lutron	Abella	ABLV-1000M	1,000	10-100%	10-100%	10-100%	10-100%	10-100%	10-100%
	Skylark	SLV-600P	600	10-100%	10-100%	10-100%	10-100%	10-90%	10-100%
	Maestro	MALV-600	600	0-100%	0-100%	10-100%	0-100%	0-100%	0-90%
Legrand	Adorne	ADTP703TU	700	10-90%	10-90%	20-90%	10-90%	10-90%	10-90%
	Harmony	H703PTU	600	Not Compatible					
Leviton	Sure Slide	6613-P	600	0-100%	0-100%	0-100%	0-100%	0-100%	0-100%
	VIZA+	VPM10	1,000	0-100%	0-100%	0-90%	0-100%	0-100%	0-90%
Cooper	Devine	DAL06P	300	0-100%	0-100%	Not Compatible	0-100%	0-100%	0-100%
	Aspire	9536	600	Not Compatible					



# REFINE MR16 FAMILY

## MAGNETIC DIMMER SWITCH COMPATIBILITY

Model: 7.5MR16DIM/xxxxxxx/R

Brand	Series	Model	Load (w)	Cooper						Halo						Elco						Juno							
				TF-149911-TP			TF-149911-TP120			QE001292AS			SSH-6626002			DL1250B-H			VF180-210										
				1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2
Lutron	Abella	ABLV-1000M	1,000	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			20-80%	0-100%			Not Compatible	0-100%			0-80%	0-100%				
	Skylark	SLV-600P	600	10-100%	0-100%			10-100%	0-100%			0-90%	0-100%			10-90%	0-100%			10-90%	0-100%			0-80%	0-100%				
	Maestro	MALV-600	600	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			20-80%	0-100%			Not Compatible	0-100%			20-80%	0-100%				
Legrand	Harmony	H703PTU	600	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%				
	Adorne	ADTP703TU	700	10-80%	0-100%			10-80%	0-100%			10-80%	0-100%			10-80%			10-80%	0-100%			10-80%	0-100%					
Leviton	Sure Slide	6613-P	600	0-100%			0-100%			0-90%	0-100%			10-90%	0-100%			0-90%	0-100%			0-80%	0-100%						
	VIZA+	VPM10	1,000	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			0-90%			Not Compatible	0-100%			0-90%	0-100%					
Cooper	Devine	DAL06P	300	10-100%	0-100%			0-100%			0-90%	0-100%			0-90%	0-100%			10-90%	0-100%			10-90%	0-100%					
	Aspire	9536	600	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%				

## MAGNETIC DIMMER SWITCH COMPATIBILITY

Model: 7MR16DIM/xxxxxxx/R

Brand	Series	Model	Load (w)	Cooper						Halo						Elco						Juno							
				TF-149911-TP			TF-149911-TP120			QE001292AS			SSH-6626002			DL1250B-H			VF180-210										
				1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2
Lutron	Abella	ABLV-1000M	1000	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			10-100%	0-100%			Not Compatible	0-100%			0-90%	0-100%				
	Skylark	SLV-600P	600	10-100%	0-100%			10-90%	0-100%			10-90%	0-100%			10-100%	0-100%			10-90%	0-100%			10-80%	0-100%				
	Maestro	MALV-600	600	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			10-100%	0-100%			Not Compatible	0-100%			20-80%					
Legrand	Harmony	H703PTU	600	10-90%	0-100%			10-80%	0-100%			10-80%	0-100%			10-100%			10-80%	0-100%			10-80%	0-100%					
	Adorne	ADTP703TU	700	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%				
Leviton	Sure Slide	6613-P	600	0-100%			0-100%			0-90%	0-100%			0-100%			0-90%	0-100%			0-90%	0-100%							
	VIZA+	VPM10	1000	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			0-100%			Not Compatible	0-100%			Not Compatible	0-100%					
Cooper	Devine	DAL06P	300	0-100%			0-90%	0-100%			0-90%	0-100%			0-100%			0-90%	0-100%			0-90%							
	Aspire	9536	600	Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%			Not Compatible	0-100%				

## DIMMER COMPATIBILITY

Model: 5GU10DIM/xxxxxxx

Brand	Series	Model	Load (w)	Dimming Range
Lutron	Diva	DV-600P	600	0-100%
	Toggler	TG-600P	600	0-100%
	Skylark Contour	CTCL-153P	150	0-100%
	Diva	DVCL-153P	150	0-100%
	Maestro	MACL-153M	150	0-100%
Leviton	Sureslide Decora	6674	600	0-100%
	Trimatron	6602	600	0-100%



# REFINE MR16 FAMILY

## DIMMER COMPATIBILITY

Model: 6.5GU10DIM/xxxxyyy

Brand	Series	Model	Load (w)	Dimming Range	Compatibility
Lutron	Diva	DV-600P	600	0-100%	Compatible
	Toggler	TG-600P	600	10-100%	Compatible
	Skylark Contour	CTCL-153P	150	0-100%	Compatible
	Diva	DVCL-153P	150	0-100%	Compatible
	Maestro	MACL-153M	150	0-100%	Compatible
	Maestro	MAELV-600	600	0-100%	Compatible
	Skylark Contour	CTELV-303P	300	10-100%	Compatible
	Diva	DVELV-300P	300	10-100%	Compatible
	Nova	NTELV-600	600	10-100%	Compatible
	Caseta	PD-5NE	250	10-100%	Compatible
Leviton	Sureslide Decora	6674	600	0-100%	Compatible
	Trimatron	6602	600	-	Not Compatible
	Illuminatech	IPE04-1LZ	300	20-100%	Compatible*
Cooper	Aspire	9536	1,000	10-100%	Compatible**

\*Minimum 2 Lamps

\*\* Minimum 3 Lamps

GREEN CREATIVE has provided this dimmer switch compatibility chart for guidance when selecting a dimmer and lamp combination. Our lamps were tested for compatibility with the above listed dimmers. Dimmers that do not appear on the chart might still be compatible but have not been tested. All testing has been performed with a stable main supply. The quality of the local main, existing installation and wiring, as well as different manufacturer versions of the above dimmers may affect dimming performance. Since no assurance can be provided regarding these factors, it is a general recommendation to perform a test on-site prior to installing the LED lamps. Dimmer and/or transformer maximum load in the dimmer compatibility table should not be exceeded.