

LED LAMP COMPARISON CHART

MR16 GU5.3 LED LAMPS

Warm Dim SOL Light												
Brand	Ordering Code	Watts	CRI	Beam Angle (Degrees)	Lamp Life (hours)	CCT	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent	
DIMMING RANGE FROM 2700K to 1800K												
	PureEdge Lighting MR16-12V-8W-NF-27KWD-SL	8w	97	24°	30000	2700K dims to 1800K	390	50	12V	Low flicker <1% CE, UL, NOM	50w	
	MR16-12V-8W-NF-27KWD-SL	8w	97	36°	30000	2700K dims to 1800K	427	55	12V	Low flicker <1% CE, UL, NOM	50w	
	DIMMING RANGE FROM 3000K to 1800K											
	MR16-12V-8W-NF-30KWD-SL	8w	97	24°	30000	3000K dims to 1800K	410	53	12v	Low flicker <1% CE, UL, NOM	50w	
MR16-12V-8W-FL-30KWD-SL	8w	97	36°	30000	3000K dims to 1800K	450	58	12v	Low flicker <1% CE, UL, NOM	50w		
2700K COLOR TEMPERATURE												
	SORAA SM16-07-10D-927-03	8w	95	10°	35000	5710	390	52	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50W	
	SM16-09-25D-927-03	9w*	95	25°	35000	2570	465	52	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	60W	
	SM16-09-36D-927-03	9w*	95	36°	35000	1210	465	52	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	60W	
3000K COLOR TEMPERATURE												
	SORAA SM16-07-10D-930-03	8w	95	10°	35000	6000	410	55	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50W	
	SM16-09-25D-930-03	9w*	95	25°	35000	2700	490	54	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	60W	
	SM16-09-36D-930-03	9w*	95	36°	35000	1280	490	54	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	60W	
3500K COLOR TEMPERATURE												
	Satco S8637	8W	90+	15°	25000	n/a	490	61	12V	cULus - Damp Location Rated, ROHS, Meets California Standard	75W	
	S8642	8W	90+	40°	25000	n/a	490	64	12V	cULus - Damp Location Rated, ROHS, Meets California Standard	75W	
4000K COLOR TEMPERATURE												
	SORAA SM16-07-10D-940-03	8w	95	10°	35000	6290	430	57	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50w	
	SM16-07-25D-940-03	8w	95	25°	35000	2510	455	61	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50w	
	SM16-07-36D-940-03	8w	95	36°	35000	1190	455	61	12V +/- 1.2V	UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50w	

* Not compatible with Aurora Housings

PROJECT	FIXTURE TYPE	DATE
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