



















LED Lamp Comparison Chart MR16 GU5.3 LED LAMPS FOR OPEN-BACK FIXTURES

REV.08.27.15

2700K COLOR TEMPERATURE								
BRAND	SORAA			TCP		Green Creative		
								
ORDERING CODE	SM16-07-10D-927-03	SM16-09-25D-927-03	SM16-09-36D-927-03	LED712VMR16927KNFL	LED712VMR16927KFL	7.5MR16G4DIM/927SP15	7.5MR16G4DIM/927NF25	7.5MR16G4DIM/927FL36
CRI	95	95	95	92	92	92	92	92
LAMP LIFE (HOURS)	35,000	35,000	35,000	25,000	25,000	25,000	25,000	25,000
CBCP	5710	2570	1210	2802	898	5500	2600	1400
TOTAL LUMENS	390	465	465	425	425	410	485	485
LUMENS PER WATT	52	52	52	61	61	55	63	63
BEAM ANGLE (DEGREES)	10	25	36	20	40	15	25	36
CERTIFICATION	UL/CUL ROHS CE	UL/CUL ROHS CE	UL/CUL ROHS CE	UL/CUL ENERGY STAR	UL/CUL ENERGY STAR	UL/CUL	UL/CUL	UL/CUL
HALOGEN EQUIVALENT	50W	60W	60W	50W	50W	75W	75W	75W

3000K COLOR TEMPERATURE								
BRAND	SORAA			TCP		Green Creative		
								
ORDERING CODE	SM16-07-10D-930-03	SM16-09-25D-930-03	SM16-09-36D-930-03	LED712VMR16930KNFL	LED712VMR16930KFL	7.5MR16G4DIM/930SP15	7.5MR16G4DIM/930NF25	7.5MR16G4DIM/930FL36
CRI	95	95	95	92	92	92	92	92
LAMP LIFE (HOURS)	35,000	35,000	35,000	25,000	25,000	25,000	25,000	25,000
CBCP	6000	2700	1280	2802	898	5500	2600	1400
TOTAL LUMENS	410	490	490	425	425	430	505	505
LUMENS PER WATT	55	54	54	61	61	57	66	66
BEAM ANGLE (DEGREES)	10	25	36	20	40	15	25	36
CERTIFICATION	UL/CUL ROHS CE	UL/CUL ROHS CE	UL/CUL ROHS CE	UL/CUL ENERGY STAR	UL/CUL ENERGY STAR	UL/CUL	UL/CUL	UL/CUL
HALOGEN EQUIVALENT	50W	60W	60W	50W	50W	75W	75W	75W

4100K COLOR TEMPERATURE		
BRAND	TCP	
		
ORDERING CODE	LED712VMR16941KNFL	LED712VMR16941KFL
CRI	92	92
LAMP LIFE (HOURS)	25,000	25,000
CBCP	2802	898
TOTAL LUMENS	446	446
LUMENS PER WATT	64	64
BEAM ANGLE (DEGREES)	20	10
CERTIFICATION	UL/CUL ENERGY STAR	UL/CUL ENERGY STAR
HALOGEN EQUIVALENT	50W	50W

PROJECT:

FIXTURE TYPE:

DATE:

