

Commercial 8W MR16 500LM Dimmable

CIVILIGHT®



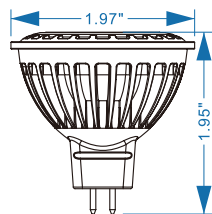
Features

- 45W halogen lamp equivalent
- Ra=80 R9>0
- 82% energy saving
- Smooth dimming
- UL and RoHS compliant

Applications

- Ambient and accent lighting
- Recessed downlight
- Track lighting

Part No.	DMR16 KP08P8-23574	DMR16 KP08P8-23557	DMR16 WP08P8-23582	DMR16 WP08P8-23561	DMR16 NP08P8-23590	DMR16 NP08P8-23598
Wattage (W)	8	8	8	8	8	8
HALOGEN Equivalent (W)	45	45	45	45	45	45
Dimmable	Yes	Yes	Yes	Yes	Yes	Yes
Socket	GU5.3	GU5.3	GU5.3	GU5.3	GU5.3	GU5.3
Lumens (lm)	500	500	500	500	500	500
Luminous Intensity (cd)	2100	1000	2100	1000	2100	1000
PF	0.93	0.93	0.93	0.93	0.93	0.93
CCT (K)	2700	2700	3000	3000	4000	4000
CRI (Ra)	80	80	80	80	80	80
Voltage (V)	12	12	12	12	12	12
Current (A)	0.750	0.750	0.750	0.750	0.750	0.750
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Beam Angle (deg)	25°	40°	25°	40°	25°	40°
Lifespan (hrs)	25000	25000	25000	25000	25000	25000
Working Temperature (°C)	-20-40	-20-40	-20-40	-20-40	-20-40	-20-40
Storage Temperature (°C)	-40-80	-40-80	-40-80	-40-80	-40-80	-40-80
Weight (ounces)	1.94	1.94	1.94	1.94	1.94	1.94



At \$0.11 per kWh, this 8W LED MR16 bulb estimates energy cost \$0.96 per year, using \$22 of electricity over its 25000 hour lifetime. This is a \$101.75 savings when compared to the \$123.75 required to run a 45W halogen MR16 over the same period. Actual savings will vary depending on cost per kWh. 22.8 years means rated average life based on engineering testing and probability analysis where the lamp is used 3 hours per day, 7 days a week.

Cautions

- Power off before replacing
- Don't touch lamp when lit

