

Architectural 10W HALELED MR16 510LM Dimmable **CIVILIGHT®**



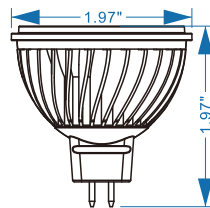
Features

- 99% of halogen lighting effect
- CIVILIGHT patented HALELED design
- Glare-free
- CRI 95,R9=78
- UL and RoHS compliant
- 42W halogen lamp equivalent
- 76% energy saving
- Smooth dimming
- **Not for use in enclosed or airtight fixtures**

Applications

- Ambient and accent lighting
- Recessed downlight
- Track lighting

Part No.	HALED MR16 KP01P10-23634	HALED MR16 KP01P10-23635	HALED MR16 WP01P10-23636	HALED MR16 WP01P10-23637	HALED MR16 NP01P10-23765	HALED MR16 NP01P10-23766
Wattage (W)	10	10	10	10	10	10
HALOGEN Equivalent (W)	45	45	42	42	42	42
Dimmable	Yes	Yes	Yes	Yes	Yes	Yes
Socket	GU5.3	GU5.3	GU5.3	GU5.3	GU5.3	GU5.3
Lumens (lm)	420	420	510	510	520	520
Luminous Intensity (cd)	1700	1000	2000	1200	2000	1200
PF	0.9	0.9	0.9	0.9	0.9	0.9
CCT (K)	2700	2700	3000	3000	4000	4000
CRI (Ra)	95	95	95	95	93	93
Voltage (V)	12	12	12	12	12	12
Current (A)	0.9	0.9	0.9	0.9	0.9	0.9
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)	1.58	1.58	1.58	1.58	1.58	1.58
Energy Star			Yes	Yes	Yes	Yes



At \$0.11 per kWh, this 10W LED MR16 bulb estimates energy cost \$1.20 per year, using \$27.5 of electricity over its 25000 hour lifetime. This is a \$88 savings when compared to the \$115.5 required to run a 42W 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.

* Note: Data is subject to change without prior notice. Please visit www.civilight-na.com for further information.

Cautions

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



CIVILIGHT NORTH AMERICA CORP

Address: 522 Buxton Grant Drive, Cary, NC 27519
 TEL: 919-234-0853 / WEB: www.civilight-na.com