

# Professional 7W HALED MR16 345LM



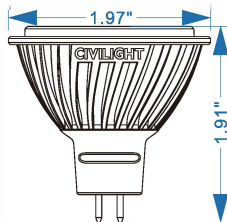
## Features

- CRI 95 R9=80
- 99% of halogen lighting effect
- CIVILIGHT patented HALED design
- Glare-free
- UL and RoHS compliant
- 35W halogen lamp equivalent
- 80% energy saving
- For use in outdoor landscape lighting fixtures that are fully enclosed

## Applications

- Ambient and accent lighting
- Recessed downlight
- Track lighting

Part No.	HALED MR16 KP01P7-23445	HALED MR16 KP01P7-23446	HALED MR16 WP01P7-23454	HALED MR16 WP01P7-23455	HALED MR16 NP01P7-23463	HALED MR16 NP01P7-23464
Wattage (W)	7	7	7	7	7	7
Incandescent Equivalent (W)	35	35	35	35	35	35
Dimmable	NO	NO	NO	NO	NO	NO
Socket	GU5.3	GU5.3	GU5.3	GU5.3	GU5.3	GU5.3
Lumens (lm)	300	300	345	345	345	345
Luminous Intensity (cd)	1550	850	1750	1050	1750	1050
PF	0.95	0.95	0.95	0.95	0.95	0.95
CCT (K)	2700	2700	3000	3000	4000	4000
CRI (Ra)	95	95	95	95	95	95
Voltage (V)	ADC12V	ADC12V	ADC12V	ADC12V	ADC12V	ADC12V
Current (mA)	0.580	0.580	0.580	0.580	0.580	0.580
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Beam Angle (deg)	25°	35°	25°	35°	25°	35°
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)	1.48	1.48	1.48	1.48	1.48	1.48



At \$0.11 per kWh, this 7W LED MR16 bulb estimates energy cost \$0.84 per year, using \$19.25 of electricity over its 25000 hour lifetime. This is a \$77 savings when compared to the \$96.25 required to run a 35W 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.

## Cautions

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

