

# Commercial 16W PAR38 1000LM Dimmable

**CIVILIGHT®**



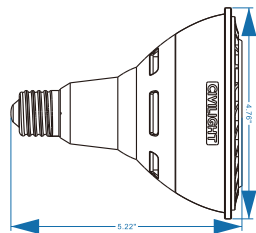
## Features

- CRI 92, R9=70, R9=68(2700K)
- Smart heat sink design
- Smooth dimming
- 90W halogen equivalent
- 80% energy saving

## Applications

- Track lighting
- Recessed downlight
- Ambient and accent lighting

Part No.	DPAR38	DPAR38	DPAR38	DPAR38	DPAR38	DPAR38
	KP16Q16-44052	KP16Q16-44053	WP16Q16-44054	WP16Q16-44055	NP16Q16-44093	NP16Q16-44094
Wattage (W)	16	16	16	16	16	16
HALOGEN Equivalent (W)	90	90	90	90	90	90
Dimmable	Yes	Yes	Yes	Yes	Yes	Yes
Socket	E26	E26	E26	E26	E26	E26
Lumens (lm)	900	900	1000	950	1040	1040
Luminous Intensity (cd)	4000	1700	4300	1900	4400	2100
PF	0.85	0.85	0.85	0.85	0.85	0.85
CCT (K)	2700	2700	3000	3000	4000	4000
CRI (Ra)	92	92	92	92	92	92
Voltage (V)	120	120	120	120	120	120
Current (A)	0.167	0.167	0.167	0.167	0.167	0.167
Frequency (Hz)	60	60	60	60	60	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)	17.11	17.11	17.11	17.11	17.11	17.11
Energy Star		Yes		Yes		



At \$0.11 per kWh, this 16W LED PAR38 bulb estimates energy cost \$1.93 per year, using \$44 of electricity over its 25000 hour lifetime. This is a \$203.5 savings when compared to the \$247.5 required to run a 90W halogen PAR38 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](http://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](http://www.civilight-na.com)