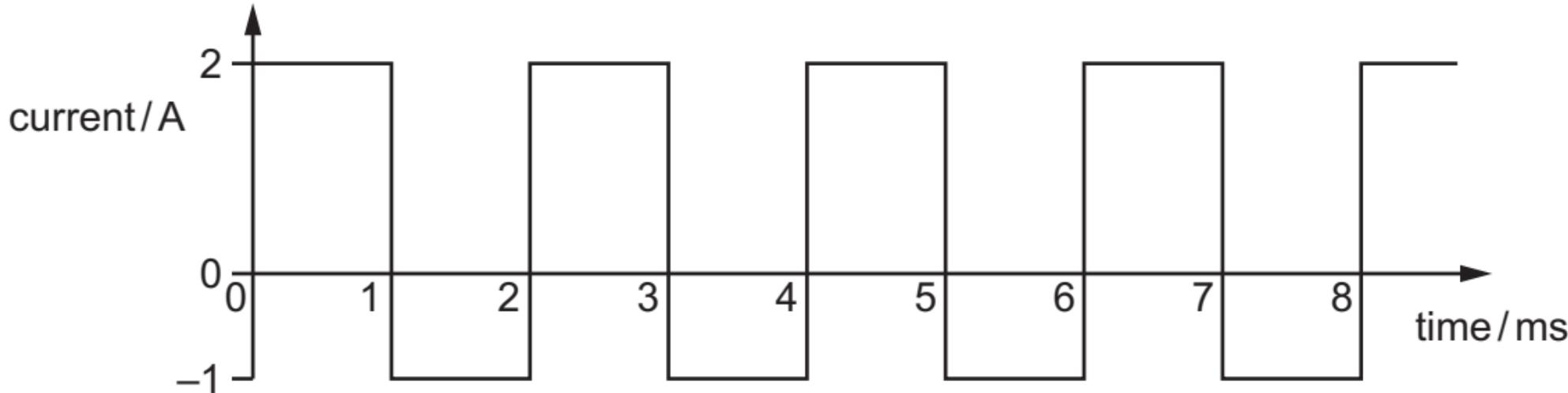


32 A 100Ω resistor conducts a current with changing direction and magnitude, as shown.



What is the mean power dissipated in the resistor?

A 100W

B 150W

C 250W

D 400W

33 Which graph shows the T - V characteristic of a filament lamp?