

- 33 A torch uses three lamps connected in parallel and is powered by a cell of electromotive force (e.m.f.) 3.0 V and negligible internal resistance. Each lamp dissipates 0.60 W of power.

What is the current in the cell?

**A** 0.067 A

**B** 0.20 A

**C** 0.60 A

**D** 0.83 A