



Design inspiration for this clock came from a school competition which was set to get pupils thinking in a creative way about telling the time. The outcome of these ideas was a semi-circular clock with a single hand, describing a 180° arc over 12 hours.

The dial is formed of a 4.2m segmented arc, describing 180°. The 0 position at the base is the starting point for the single time indicator hand, which sweeps clockwise to 12 between midnight and mid-day, then returns, or “flies back” to restart. Dial segments are individual light boxes formed of aluminum with opal acrylic covers and LED internal illumination. The hand is similarly illuminated.

A clock with just half a dial presents a greater mechanical challenge than a conventional two-handed type. The hidden parts inside the mechanism therefore allude to the learning and research which takes place in the same building - not visible on the outside but evident in the contribution it makes to the world at large.

Client: University of Derby

Location: Derby, UK

Size: 4m

Materials: Aluminum, acrylic,  
LED lighting

Date: 2008

Ref: 1880

**SMITH OF DERBY**  
CLOCKMAKERS • EST. 1856

☎ +44 (0)1332 345569

✉ enquiries@smithofderby.com

🌐 www.smithofderby.com