

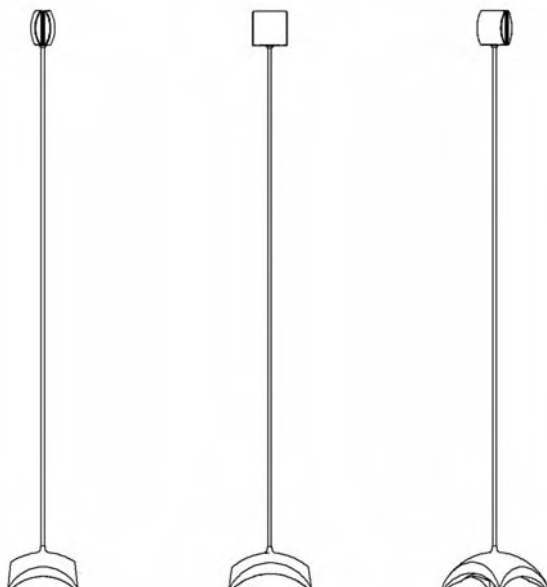
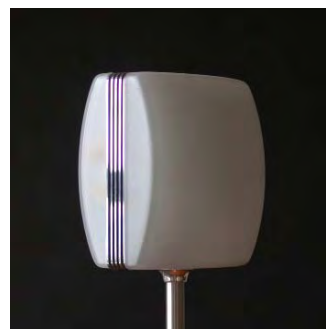
standing light four

The Smoo Standing Light Four is a floor-standing light with subtly contemporary styling. It incorporates multiple banks of high-powered coloured LEDs to make it more than a passive ornament: it can colour the mood and ambience of the entire room in which it is placed.

The light is mains-powered and can be remotely controlled with a simple five-button handset. It stands 1.2m tall. In its head enclosure there are multiple high-powered coloured LEDs, arranged in three banks. Each bank can be controlled independently, allowing the light to create three different zones of colour, each of which can be of almost infinitely variable colour and intensity.

Two of these three banks are arranged to illuminate a wall behind the light: one slants upwards at 45 degrees, the other downwards, providing two separate areas of illumination. The third illuminates the front cover of the head from the inside, allowing a third colour contrast.

The light often has the best effect when the up, down, and front banks emit subtly contrasting shades of colour. To make it easy to switch between



different colour combinations the light has a memory with 60 different patterns. Single keypresses on the handheld remote let the user switch quickly between them. When the light is first switched on it powers up with the last-used pattern.

As a rough guide to output light power, a single light will provide a rich level of background colouring for a room of around 5m x 5m (15ft x 15ft). The light is not designed to provide light for reading.



Construction details

The light has three main components: the head, the pole, and the base.

The head has a translucent polycarbonate plastic shell at the front, another translucent shell at the rear, and a set of five aluminium cooling fins sandwiched between them. The edges of the fins are polished by hand to form a flat mirrored surface.

The pole is made from stainless steel, the surface of which is abraded to give it a fine brushed finish.

The base of the light, which contains most of the electronics, is made from a composite material composed of powdered white dolomite limestone and polyester resin. It is finished by hand to a smooth flat matt white surface. The light conforms to relevant British and EU standards.

Each of the 3 banks of LEDs has a total power dissipation maximum of approximately 8 watts. The maximum total power dissipation of all the LEDs combined concurrently is approximately 15 watts.