

Solarspot D-38 - Living room with conservatory

# Daylight robbery

When John and Poppy Collins in Worthing decided to add a conservatory to their south-facing bungalow living room, they had no idea of the effect it would have in the room. The conservatory was added in March and they were immediately aware of a drop in light levels in the living room. It seems to be a common misconception that adding a conservatory will somehow increase light in the room that it's attached to but the opposite is true.



Adding a conservatory will actually reduce light to the adjacent room by at least 20%, more if it's a triple-wall polycarbonate roof. But things were about to get for the Collins' as they soon discovered that as they moved from spring to summer their conservatory was going to need sun-blinds to try and reduce the heat build-up.

"With the new blinds installed the living room was virtually plunged into darkness" said John. "The conservatory gave us some much needed extra living space but the lounge was now so dark in the day that we needed the lights on virtually all of the time."

Luckily for the Collins's, there was a quick and simple solution to their problem. A Solarspot D-38 was installed roughly two-third of the way into the room to maximise daylight at the back. The 380mm diameter tube travels up from the ceiling, through the attic space and out onto the roof. Despite being located on a northerly aspect, the patented RIR lens system ensures that maximum daylight is still delivered to the room below.

“The room is actually brighter than it was before the conservatory and massively exceeded our expectations. Whole-heartedly recommended.”

Main picture: Solarspot D-38 daylight tube transforms Worthing living room after conservatory installation.



Above: Angled roof flashing and dome

**Specification**  
 System installed Solarspot D-38, 380mm diameter daylight pipes.  
 Installation distance (roof to ceiling) 1.8m