

Dimming override solution

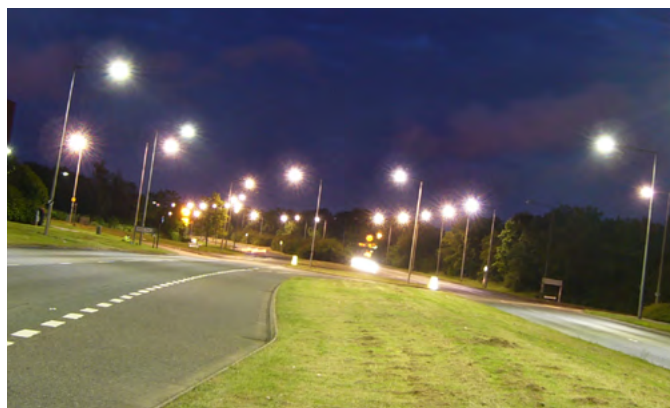
Enabling tailored lighting



Background

One of our local authority clients has varied dimming requirements for differing areas where our LED lanterns are being installed. In some areas there is a programmed dimming regime, in others there is photocell-controlled part-night switch off and at some conflict areas there is full power, full night operation. As part-night switch off photocells are incompatible with programmed dimming regimes this variety of requirements presented challenges for maintenance and added complications to the procurement process and supply chain.

The client approached TRT to see if there was anything we could do to assist.



Solution

TRT reviewed the client's challenges and requirements and devised a method for manually turning off programmed dimming on site or in stores, making the lantern compatible with part-night switch off. The same lantern can then be used, with simple manual adjustment, for full night operation, programmed dimming or with part-night switch off photocells.

Although this solution was devised specifically for this scheme, it is now being offered and supplied to other clients with the same challenges and requirements. This option is referenced as 'dimming override' and is now available across a wide range of TRT lanterns.

Outcome

By enabling a 'dimming override', local authorities can continue to provide lighting tailored to the needs of particular areas and maximise energy savings, while stock holding has been greatly reduced for the maintenance contractor and the procurement process streamlined with less variations of products to procure and store.

For more information



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