

The LANTERNS project aims to work in partnership with the local authorities of England & Wales to answer reliably the important question of whether changes to street lighting have any impact on road traffic crashes and crime.

## Data Request

The LANTERNS project requires the information described in the table below from every local authority in England and Wales. The data fields must identify the specific location of street lights where any changes have been implemented (or are planned); the category (and description) of the change(s); and the date(s) that the changes were applied (or are planned).

Geographic location of columns:	Changes to street lighting implemented, or planned:		Dates:
	Category	Description	
Easting/Northing: - X Y location of columns  Alternative formats: - Shape file that includes location of all columns - Street name/postcode	Switch off		<b>DD/MM/YYYY</b>  If exact date is unknown, please give approximate date or month and year.
	Part-night lighting	Include description of regime (e.g. off 00:00 hrs to 05:00 hrs)	
	Dimming	Include description of regime (e.g. 50% from 00:00 hrs to 05:00 hrs)	
	Re-profiling	Changes to lighting class; e.g. reduction to lighting class in 'over lit' streets or drop a class using white light.	
	Trimming	Include description of implementation e.g. introducing 55/28 or 35/18 LUX photocells or CMS.	
	Orange/Yellow to White light	SOX/SON to white light sources, e.g. Cosmopolis, fluorescent lamps, LEDs etc.	

### EXAMPLE OF DATA EXTRACT:

Column ID	Easting	Northing	Change	Regime	Date change applied
1	445735	118157	Switch off		10/02/2012
1	445735	118157	Switch on	Switch off reversed	10/02/2013
2	435841	121754	Part-night lighting	00:00 to 05:00	15/01/2010
3	486061	150673	White light	Cosmopolis	28/03/2012
3	486061	150673	Trimming	75/18 LUX photocell introduced	28/03/2012
4	486064	150692	White light	Cosmopolis	28/03/2013
4	486064	150692	Trimming	CMS control	28/03/2013
5	459979	149933	White light	LED	10/01/2012
5	459979	149933	Reprofiled	Reduced by one lighting class	10/01/2012
6	452100	159387	White light	PL-L	21/05/2011
7	452182	159345	White light	PL-T	21/05/2011
8	464237	153790	White light	LED	20/02/2013
8	464237	153790	Reprofiled	Reduced by one lighting class	20/02/2013
8	464237	153790	Dimming	On at 75%; 00:00-05:00 at 50%	20/02/2013

The LANTERNS project will analyse all street lighting changes implemented since 2004, therefore data on historical changes will be welcome. Changes to White light from SOX/SON are also of interest. Multiple changes to lanterns or columns, as shown in sample data above, will be incorporated in the analysis. Please do not hesitate to contact the LANTERNS team with any questions. **Thank you for helping with the LANTERNS project.**