



SIGN ILLUMINATION REQUIREMENTS

With the new Traffic Signs Regulations and General Directions coming into force on 22nd April 2016, we have summarised the revised requirement for sign illumination below.

Although the requirement for sign illumination has been relaxed in many cases, certain signs require direct illumination if they are within 50 metres of a street lighting system. The exception is where the signs are mounted within a 20 MPH zone, where all but a couple of signs are not required to be illuminated. Signs which are not illuminated should be reflectorised.

Where a sign needs to be directly lit, but street lighting is turned off during part of the hours of darkness, the sign must also be reflectorised unless the sign remains

directly lit when the street lights are turned off. Traffic authorities may still apply direct lighting as before, should they wish to. When considering the removal of direct lighting, it is recommended that robust risk analysis should underpin any decision to do so, on a case by case basis. In deciding whether to rely on reflectorisation alone, the following factors could be taken into account:

- turning angles.
- junction layouts.
- one-way traffic conditions.
- sign mounting height.
- signs mounted on the off side of the carriageway.
- proportion of heavy goods vehicles and the relevance of the sign to them

SCHEDULE 2 - WARNING SIGNS

Generally, warning signs (triangular signs) no longer need to be illuminated. The exceptions are a number of safety critical signs shown below which require illumination.

D779	D772	D771	D770	D782
D530A*	531.1A	531.1A	D501	D629.2A*

• 20 MPH exemption does not apply to signs D530A and D629.2A which requires illumination when mounted on a bridge or other structure.

Simmons signs Limited reserves the right to alter or improve this guide without prior notice.



SCHEDULE 3 - REGULATORY SIGNS

On the whole regulatory (circular signs) require illumination.

The following are examples.

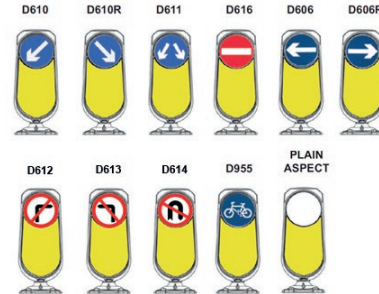
D609	D632	D614	D612	
D613	D615	D617	D619	D622.1A
D622.2	D622.4	D622.8	D952	D619.1
D622.7	D619.2	D629.1	D629A	D629.2A
D953	D606	D610	D616	D642*

*D642 need only be illuminated if installed as a terminal sign.

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Regulatory signs on bollards

Regulatory signs (see schedule 3) mounted on illuminated bollards require illumination, however these signs can now be mounted on a Reflective Self Righting Bollard (RSRB) conforming to BS8442:2015. The use of RSRB's no longer requires special Dft authorisation. Any decision to de-illuminate bollards should be underpinned by a robust risk analysis.



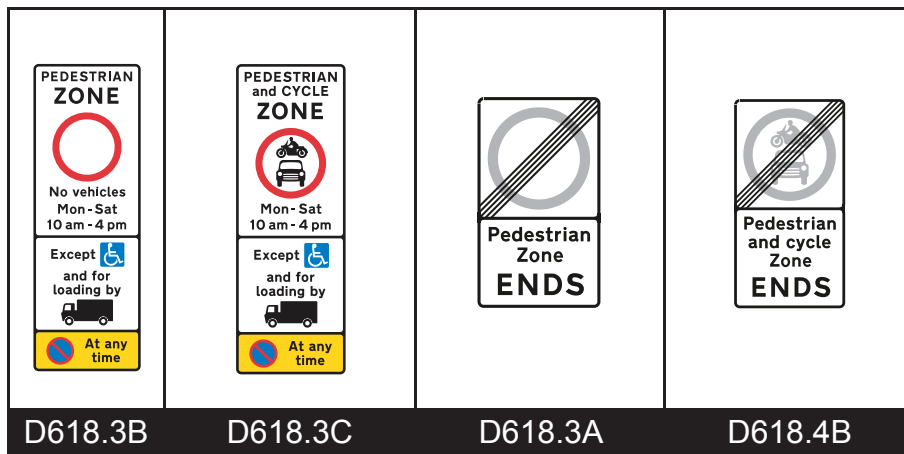
TERMINAL SIGNS

The requirements of TSRGD 2002 directions 8, 9 and 10 relating to the siting of speed limit terminal signs at the beginning and end of the restriction have been relaxed. A minimum of one terminal sign must still be placed as close as practicable to the point where a limit begins and ends, but the onus is now on traffic authorities to determine the appropriate level of

signing provision on a case by case basis. It is strongly recommended that the siting of speed limit signs should be determined having regard to guidance in Chapter 3 of the Traffic Signs Manual. Any decision to reduce the number of terminal signs should be underpinned by robust risk analysis.

SCHEDULE 8 - PEDESTRIAN AND PEDESTRIAN AND CYCLE ZONES

Signs that require illumination:



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SCHEDULE 9 – SIGNS AT JUNCTIONS

Signs that require illumination:

D602	D601.1	D611.1	D611	D621.1A	D652
D622.10	D784.1	D2901	D2930	D2931	

D652 need only be illuminated when placed within 50 metres of any junction with another road from which traffic can approach it.

SCHEDULE 10 - SPEED LIMITS

Where the sign is a terminal sign and is erected on a trunk or principal road the signs must be illuminated. Two or more signs placed at, or near, the same point for the same purpose must, if they are terminal signs, be illuminated by the same method.

The following are examples:

D670	D671	D672	D673	D676

FURTHER INFORMATION

The above is a summary of the new regulations and provides a basic outline of the requirements for sign illumination.

A broader overview taking in all of the major changes of

the TSRGD, produced by the Dft, together with a full copy of the new TSRGD can be downloaded from:

<http://tsrgd.co.uk/documents/traffic-signsregulations-and-general-directions>

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