## Is lighting the pavement important?

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**Energy may be wasted lighting the pavement.** However, lighting enables us to see obstacles, which may cause people to trip.

This study explores the perception of streets, walking habits and trip occurrence amongst a sample of 65 participants with the aim of finding out whether obstacle detection is a relevant visual task. The findings suggest that it is not an important task during at night or during the day. This implies that environments should be lit in a way which provides reassurance, which may be more closely related to vertical rather than horizontal illumination. **Local authorities should consider lighting vertical surfaces.** 



Only 3 participants who tripped after dark, could remember where. One thought that the trip was due to insufficient illumination, the other a slippery surface and the other due to distraction.

