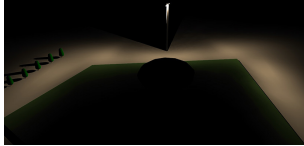


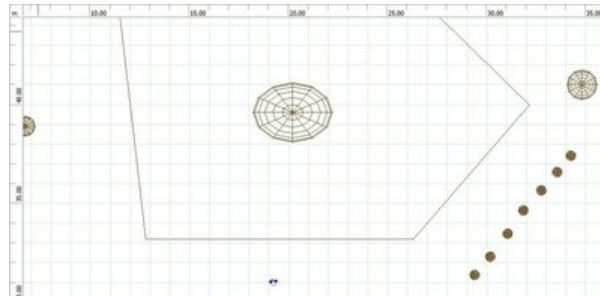
Projectors for disability lighting

www.lec-expert.com

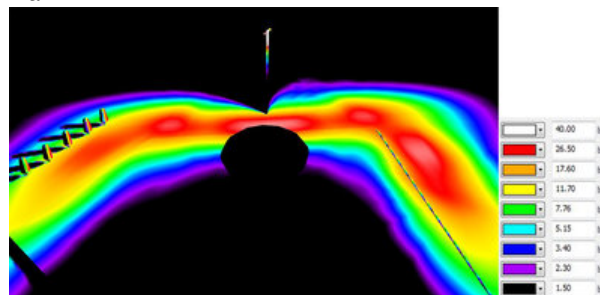
[Read this article on the website \(URL\)](#)



To meet disability standards, [architects and lighting designers often use lights built into street furniture](#), such as handrails, pedestals or walls.



Plan



DIALux Simulation © LEC

Special-lens projectors

Simpler to set up, another lighting solution is to use high projectors, mounted on a mast for example, with whatever lenses are required.

For a pedestrian path, projectors have to direct their beams in the direction of the path. In other words, they must have a directional beam as straight as possible, in the line of travel.

LEC offers a comprehensive range of elliptical lenses that allow you to increase the distance between lighting devices while meeting disability standards. This means your lighting can harmoniously meet all requirements whatever the width or length of the path.

3-way light adjustment

With the Luminy [4040M-Luminy 4](#) and [4060-Luminy 6](#) range of spotlights, beams are now directional in three ways. This innovation is very useful for adjusting directional lighting. With only two axes of rotation, a spotlight with a standard beam is not adjustable longitudinally in the zone to be illuminated. Our 3-way lights, however, let you “spread” the light but do it directionally!

Published on 20 May 2016

Categories:

Solutions by LEC - Norms & Quality

Tags:

application - LED - lighting - optic -
pedestrian - PMR - projector -
special lenses

PDF generated on 02 May 2024

www.lec-lyon.com

Projectors for disability lighting



In brief, the great benefit of LEDs for disability lighting is being able to design the installation to suit the levels of light required. This controlled lighting approach, including

- choosing the number of LED light sources
- optimising lighting by selecting the right lenses

offers clear, clean and precise lighting to ensure that everyone has what they want. It also offers a real price saving by reducing the number of spotlights needed, and by reducing the power used over the years.