

■ Objective

Public lighting is without doubt the most visible application of electrical energy in the service of the population. The design and implementation of public lighting implies familiarity with numerous parameters of a technical, economic and environmental nature. The aim of this course is to provide basic training in this field.

■ Target group

Executives and technicians faced with public lighting issues.

■ Duration

2 days + an optional half-day for the “dimensioning” module.

■ Content of the training

- Light and visibility: why public lighting?
- Sources & auxiliaries
- Luminaires: photometric distribution & electrical safety
- Classification of roads, standardisation, quality criteria
- Dimming & maintenance
- Method for pre-dimensioning an installation
- If applicable, visit to the laboratory

■ Specific aspects

Ideally, this course is completed by a half-day dedicated to the use of software packages (Ulysse 2) developed for dimensioning public lighting projects.

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