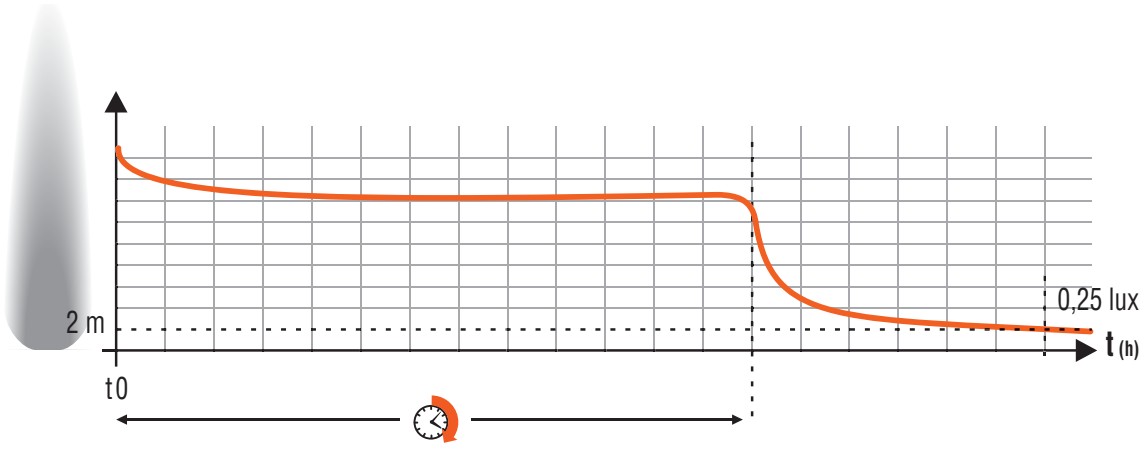
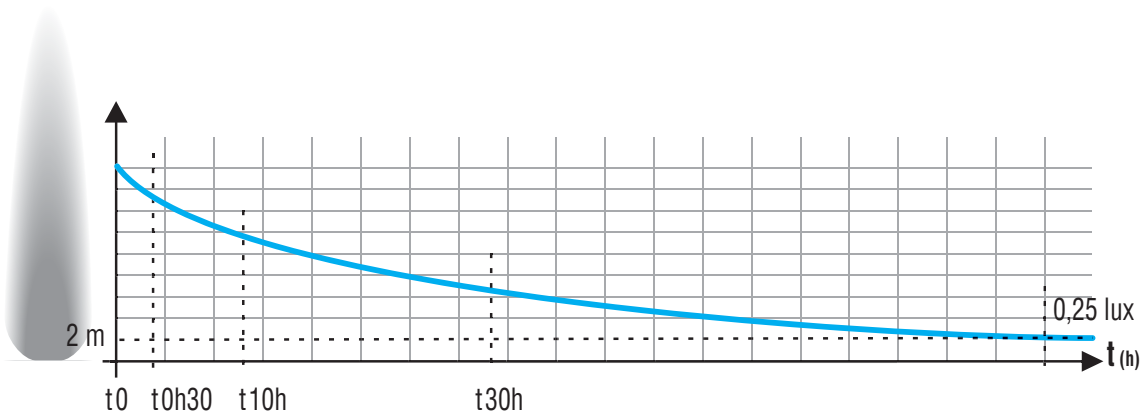
Regulated lighting: guaranteed lighting performance

The greatest advantage of regulated lighting is that it offers stable lighting over a specific battery life. This way, the user knows that neither the luminosity nor the lighting distance will decrease during this period.

Constant lighting is achieved with a sophisticated regulating circuit that maintains initial luminosity and distance for as long as the batteries provide sufficient voltage (this corresponds to the specific battery life). Once this battery life ends, lighting performance drops to minimum lighting, sufficient for finishing a job or for changing locations in order to replace the energy source.

By comparison, traditional (non-regulated) lighting is very bright at the beginning, weakens radically about 20 to 30 minutes later, then continues to decrease until the batteries have been drained.

Regulated lighting:



Non-regulated lighting: