

Electrical Lighting

There are three main types of lighting used in offshore installations, namely normal, emergency and escape lights.

Normal lighting: This covers all lighting that is supplied by the normal switchboards and provides general illumination whilst working or moving around the installation, internally or externally.

Emergency lighting: If power to the normal lighting system fails, the emergency power switchboard provides power to lights. In addition, many of the lights have battery back-up supplies that energise should the normal supply fail.

Escape Lighting: Escape lighting, as the name suggests, provides illumination along predetermined escape routes to the temporary safe refuge, helideck, and lifeboats. This often includes lighting at low levels, which will be more visible in a smoke-filled environment.