

Description of the flashlight screen

Flashlight screen is a kind of flash-lamp with active area 70x70 cm for wall mounting. The light is diffused evenly on whole screen area and for that reason it is suitable for person to be backlit. This photographic device meets the EU directives and Ministry of Internal Affairs and Administration directives about photos for documents, in particular photos for passports.

Screen has uniform flash energy. It is triggered using of built-in photocell or test button. There is power cable 5m long included. It is simple device, it is enough to power on and take



a photo. There are no imposed camera settings to get proper photo. Everything depends on photographer's experience. Camera must be set thus to get either white background with no aberrations and distortions on the edges of the object or properly exposed a person's face. Of course photographer has to set his camera and energy volume of main frontal flashes to get properly exposed photo. It requires to experiment a little bit to frame, and to set parametres of exposure. It is easy if you have a digital camera, and better than default parametres given by producer. Screen makes possible to get grayscale background. In order to do, set your camera properly (shorter shutter speed or higher aperture).

Figure 1 – View of flashlight screen

Specifications

Dimensions	57 × 76 × 20 cm
Dimensions of operation area	73 × 68 cm
Weight	8,2 kg
Power supply	AC 170-240 V