

UV Lamp Permissible Exposure Time

Ultraviolet light (UV) has been used as a means of attracting flying insects within commercial and domestic insect control applications for over 60 years.

Any sources of UV, such as the sun, can be harmful to human skin and eyes over a prolonged exposure timescale. However, whilst being effective in attracting flying insects, the levels of UV irradiance emitted from insect control equipment manufactured by Pelsis is both controlled and harmless to humans within acceptable commercial conditions as described within the statement below.

“Through consultation with industry leading UV lamp suppliers, Pelsis can state that based upon the appropriate ‘Permissible Exposure Time’ across an eight hour working day, and in accordance with the European standard IEC60335-2-59, a minimum distance of 131mm should be observed between humans and sources of UV irradiance.”

Signed  _____

Date 29/10/15

Tom Holmes
Technical Manager

PET Value - 15w 18” Lamp (TPX15-18)

