

Photo – Biological Standards – IEC 62471-2

- Labelling

Table 1. Requirements for hazard-related risk group labelling of lamp systems.

Hazard	Exempt Group	Risk Group 1	Risk Group 2	Risk group 3
Ultraviolet hazard 200-400 nm	Not required	CAUTION. UV emitted from this product. Minimise exposure to eyes or skin	CAUTION. UV emitted from this product. Eye or skin irritation may result from exposure	WARNING. UV emitted from this product. Avoid eye and skin exposure
Retinal blue light hazard 300-400 nm	Not required	Invisible radiation emitted from this product	CAUTION. UV emitted from this product	WARNING. UV emitted from this product. Avoid eye and skin exposure
Retinal blue light or thermal hazard 400-780 nm	Not required	Not required	CAUTION. Do not stare at operating lamp	WARNING. Do not look at operating lamp
Cornea/Lens Infrared hazard 780-3000 nm	Not required	CAUTION. IR emitted from this product	CAUTION. IR emitted from this product. Do not stare at operating lamp	WARNING. IR emitted from this product. Avoid eye exposure
Retinal thermal hazard, weak visual stimulus 780-1400 nm	Not required	CAUTION. IR emitted from this product	CAUTION. IR emitted from this product. Do not stare at operating lamp	WARNING. IR emitted from this product. Do not look at operating lamp