SCHEDULE 4

Regulation 5

Exemptions

Specified approvals

1.—(1) Chapter 2 of Part 2 of these Regulations does not apply to light sources and separate control gears specifically tested and approved to operate—

(a) in potentially explosive atmospheres, within the meaning of regulation 2(1) of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016(**1**);

(b) for emergency use;

(c) in radiological installations, within the meaning of regulation 2(1) of the Ionising Radiation (Medical Exposure) Regulations 2017(**2**);

(d) in or on military or civil defence establishments, equipment, ground vehicles, marine equipment or aircraft;

(e) in or on motor vehicles, their trailers and systems, interchangeable towed equipment, components and separate technical units as set out in—

(i) Regulation (EC) No 661/2009 of the European Parliament and of the Council of 13 July 2009(**3**) concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor;

(ii) agricultural and forestry vehicles as set out in Regulation (EU) No 167/2013 of the European Parliament and of the Council of 5 February 2013(**4**) on the approval and market surveillance of agricultural and forestry vehicles;

(iii) two- or three-wheel vehicles and quadricycles at set out in Regulation (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013(**5**) on the approval and market surveillance of two- or three-wheel vehicles and quadricycles;

(f) in or on non-road mobile machinery as set out in Regulation (EU) 2016/1628 of the European Parliament and of the Council of 14 September 2016(**6**) on requirements relating to gaseous and particulate pollutant emission limits and type-approval for internal combustion engines for non-road mobile machinery, and in or on trailers for such machinery;

(g) in or on interchangeable equipment within the meaning of regulation 2(1) of the Supply of Machinery (Safety) Regulations 2008(**7**) that—

(i) is intended to be—

(aa) towed; or

(bb) mounted and fully raised from the ground,

by vehicles as set out in Regulation (EU) No 167/2013 (agricultural and forestry vehicles); or

(**1**) S.I. 2016/1107.
(**2**) S.I. 2017/1322.
(**3**) EUR 2009/661.
(**4**) EUR 2013/167.
(**5**) EUR 2013/168.
(**6**) EUR 2016/1628.
(**7**) S.I. 2008/1597.

(ii) cannot articulate around a vertical axis when the agricultural or forestry vehicle to which it is attached is in use on a road;

(h) in or on civil aviation aircraft;

(i) in railway vehicle lighting, and for this purpose "railway vehicle" is construed in accordance with regulation 2(1) of the Railways (Interoperability) Regulations 2011(**8**);

(j) in marine equipment, within the meaning of regulation 2(1) of the Merchant Shipping (Marine Equipment) Regulations 2016(**9**); or

(k) in medical devices, within the meaning of regulation 2(1) of the Medical Devices Regulations 2002(**10**).

(2) For the purposes of this paragraph "specifically tested and approved" means that, in relation to an operating condition or application, the light source or separate control gear—

(a) has been specifically tested for that operating condition or application, in accordance with standards produced by an international standardising body;

(b) is accompanied by evidence in the form of a—

(i) certificate;

(ii) type approval mark; or

(iii) test report,

that the product has been specifically approved for that operating condition or application; and

(c) is placed on the market specifically for that operating condition or application, as evidenced by—

(i) the information in the technical documentation; and

(ii) except in a case to which sub-paragraph (1)(d) applies, information on the packaging and any advertising or marketing materials.

(3) The evidence referred to in sub-paragraph (2)(b) must be included in the technical documentation.

Additional exemptions

2. Chapter 2 of Part 2 of these Regulations does not apply to—

(a) double-capped fluorescent T5 light sources with power $P \leq 13$ W;

(b) electronic displays (such as televisions, computer monitors, notebooks, tablets, mobile phones, e-readers, game consoles), including displays to which the following provisions apply—

(i) Chapter 7 of Part 2 of the Ecodesign for Energy-Related Products and Energy Information Regulations 2021(**11**);

(ii) Commission Regulation (EU) No 617/2013 of 26 June 2013(**12**) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers;

(c) light sources and separate control gears in battery-operated products, including—

(i) torches;

(**8**) S.I. 2011/3066.
(**9**) S.I. 2016/1025, as amended by S.I. 2019/470.
(**10**) S.I. 2002/618; relevant amending instruments are S.I. 2008/2936 and 2019/791.
(**11**) S.I. 2021/745.
(**12**) EUR 2013/617, as amended by S.I. 2019/539.

(ii) mobile phones with an integrated torch light;

(iii) toys with included light sources;

(iv) desk lamps operating only on batteries;

(v) armband lamps for cyclists;

(vi) solar-powered garden lamps;

(d) light sources for spectroscopy and photometric applications, including—

(i) UV-VIS spectroscopy;

(ii) molecular spectroscopy;

(iii) atomic absorption spectroscopy;

(iv) nondispersive infrared (NDIR);

(v) fourier-transform infrared (FTIR);

(vi) medical analysis;

(vii) ellipsometry;

(viii) layer thickness measurement;

(ix) process monitoring;

(x) environmental monitoring;

(e) light sources and separate control gears on bicycles and other non-motorised vehicles.

Limited exemptions

3.—(1) Subject to sub-paragraph (5), Chapter 2 of Part 2 of these Regulations does not apply to light sources and separate control gears which are specifically designed and marketed for intended use in any of the applications listed in sub-paragraph (2).

(2) The applications referred to in sub-paragraph (1) are—

(a) signalling (including road, railway, marine or air traffic signalling, traffic control or airfield lamps);

(b) image capture and image projection (including photocopying, printing (directly or in pre-processing), lithography, film and video projection, holography);

(c) light sources with specific effective ultraviolet power > 2 mW/klm and intended for use in applications requiring high UV-content;

(d) light sources with a peak radiation around 253.7 nm and intended for germicidal use (destruction of DNA);

(e) light sources intended for disinfection or fly trapping, and emitting—

(i) 5% or more of total radiation power of the range 250-800 nm in the range of 250-315 nm; or

(ii) 20% or more of total radiation power of the range 250-800 nm in the range of 315-400 nm;

(f) light sources with the primary purpose of emitting radiation around 185.1 nm and intended to be used for the generation of ozone;

(g) light sources emitting 40% or more of total radiation power of the range 250-800 nm in the range of 400-480 nm, and intended for coral zooxanthellae symbioses;

(h) FL light sources emitting 80% or more of total radiation power of the range 250-800 nm in the range of 250-400 nm, and intended for sun-tanning;

(i) HID light sources emitting 40% or more of total radiation power of the range 250-800 nm in the range of 250-400 nm, and intended for sun-tanning;

(j) light sources with a photosynthetic efficacy > 1.2 μmol/J, and/or emitting 25% or more of total radiation power of the range 250-800 nm in the range of 700-800 nm, and intended for use in horticulture;

(k) HID light sources with correlated colour temperature CCT > 7,000K and intended for use in applications requiring such a high CCT;

(l) light sources with a beam angle of less than 10° and intended for spot-lighting applications requiring a very narrow light beam;

(m) halogen light sources with cap-type G9.5, GX9.5, GY9.5, GZ9.5, GZX9.5, GZY9.5, GZZ9.5, K39d, G9.5HPL, G16d, GES/E40 (low voltage (24V) silver crown only), GX16, GX16d, GY16, G22, G38, GX38, GX38Q, P28s, P40s, PGJX28, PGJX 36, PGJX50, R7s with a luminous flux > 12 000 lm, QXL, designed and marketed specifically for

(i) scene-lighting use in film studios, TV studios, and photographic studios; or

(ii) stage-lighting use in theatres, discos and during concerts or other entertainment events;

(n) colour-tuneable light sources that—

(i) can be set to at least the colours listed in the following table;

(ii) have for each of these colours, measured at the dominant wavelength, a minimum excitation purity of the values in that table; and

(iii) are intended for use in applications requiring high-quality coloured light;

Blue	440nm — 490nm	90%
Green	520nm — 570nm	65%
Red	610nm — 670nm	95%

(o) light sources accompanied by an individual calibration certificate detailing the exact radiometric flux and/or spectrum under specified conditions, and intended for—

(i) use in photometric calibration (for example for wavelength, flux, colour temperature, colour rendering index); or

(ii) laboratory use or quality control applications for the evaluation of coloured surfaces and materials under standard viewing conditions (for example standard illuminants);

(p) light sources provided specifically for use by photosensitive patients, to be sold in pharmacies and other authorised selling points (such as suppliers of disability products), upon presentation of a medical prescription;

(q) incandescent light sources (not including halogen light sources) which meet all of the following conditions—

(i) power ≤ 40 W;

(ii) length ≤ 60 mm;

(iii) diameter ≤ 30 mm;

(iv) declared by the manufacturer to be suitable for operation at ambient temperature ≥ 300°C;

(v) intended for use in high temperature applications such as ovens;

(r) halogen light sources which meet all of the following conditions—

(i) cap-type G4, GY6.35 or G9;

(ii) power ≤ 60 W;

(iii) declared suitable for operation at ambient temperature ≥ 300°C;

(iv) intended for use in high temperature applications such as ovens;

(s) incandescent light sources which—

(i) have one or more of the following—

(aa) blade contact;

(bb) metal lug;

(cc) cable;

(dd) litz wire;

(ee) metric thread;

(ff) pin base;

(gg) non-standard customised electrical interface;

(ii) have encasing made from quartz glass tubes; and

(iii) are specifically designed and marketed for industrial or professional electro-heating equipment (such as stretch blow-moulding process in polyethylene terephthalate (PET) industry, 3D-printing, photovoltaic and electronic manufacturing processes, drying or hardening of adhesives, inks, paints or coatings);

(t) halogen light sources which meet all of the following conditions—

(i) R7s cap;

(ii) CCT ≤ 2,500K;

(iii) length not in the ranges 75-80 mm and 110-120 mm;

(iv) specifically designed and marketed for industrial or professional electro-heating equipment (such as stretch blow-moulding process in PET industry, 3D-printing, gluing, inks, paint and coating hardening);

(u) single capped fluorescent lamps (CFLni) having a diameter of 16 mm (T5), 2G11 4 pin base, with

(i) CCT = 3,200K and chromaticity coordinates x = 0.415 y = 0.377; or

(ii) CCT = 5,500K and chromaticity coordinates x = 0.330 y = 0.335,

specifically designed and marketed for studio and video applications for traditional filmmaking;

(v) LED or OLED light sources which are "work" within the meaning of regulation 4 of the Artist's Resale Rights Regulations 2006(**13**), and are made by the artist in a limited number below 10 pieces;

(w) light sources which—

(i) are specifically designed and exclusively marketed for scene-lighting use in film-studios, TV-studios and locations, and photographic-studios and locations, or for stage-lighting use in theatres, during concerts or other entertainment events; and

(ii) meet at least one of the following specifications—

(aa) LED with power ≥ 100 W and CRI > 90;

(bb) GES/E40, K39d socket with changeable Colour Temperature down to 1,800K (undimmed), used with low voltage power supply;

(**13**) S.I. 2006/346.

(cc) LED with power ≥ 180 W and arranged to direct output to an area smaller than the light-emitting surface;

(dd) incandescent light source that is DWE type and has 650 W power, 120 V voltage and pressure screw terminal;

(ee) LED with power ≥ 100 W that allows the user to set different correlated colour temperatures for the emitted light;

(ff) LFL T5 with G5 cap with CRI ≥ 85 and CCT 2,900, 3,000, 3,200, 5,600 or 6,500 K;

(x) incandescent DLS which meets all the following conditions—

(i) E27 cap;

(ii) clear envelope;

(iii) power ≥ 100 W and ≤ 400 W;

(iv) CCT ≤ 2,500 K;

(v) specifically designed and exclusively marketed for infrared heating.

(3) CLS and CSCG designed and marketed specifically—

(a) for—

(i) scene-lighting use in film-studios, TV-studios and locations, and photographic studios and locations; or

(ii) stage-lighting use in theatres, discos and during concerts or other entertainment events;

(b) where these are also designed for connection to high speed control networks (utilising signalling rates of 250,000 bits per second and higher) in always-listening mode,

are exempt from the requirements on standby (P_{sb}) and on networked standby (P_{net}) in paragraphs 1 and 2 of Schedule 3.

(4) The following light sources are exempt from the requirements regarding lumen maintenance factor and survival factor specified in Table 5 in Schedule 3, and from the lifetime information requirement specified in paragraph 6(2)(e) of that Schedule—

(a) light sources specifically designed and exclusively marketed for use in products within the scope of Commission Regulation (EU) No 932/2012 of 3 October 2012(**14**) implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for household tumble driers;

(b) light sources specifically designed and exclusively marketed for use in products to which the following provisions of the Ecodesign for Energy-Related Products and Energy Information Regulations 2021 apply—

(i) Chapter 3 of Part 2 (household dishwashers);

(ii) Chapter 4 of Part 2 (household washing machines and washer dryers);

(iii) Chapter 5 of Part 2 (household refrigerating appliances).

(5) Light sources and control gears to which sub-paragraph (2) applies must comply with the information requirements in paragraph 10 of Schedule 3.

(**14**) EUR 2012/932, as amended by S.I. 2019/539.