

STATUTORY INSTRUMENTS

2023 No. 658

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2023

Amendment of the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

2.—(1) The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012(1) are amended as follows.

(2) In Schedule A2, in Table 1, for entries 1 to 9 substitute—

“1	Mercury in single capped (compact) fluorescent lamps:					
1.1	For general lighting purposes < 30 W	2.5 mg per burner	Annex 3, 1(a)	all categories	1st February 2024	
1.2	For general lighting purposes ≥ 30 W and < 50 W	3.5 mg per burner	Annex 3, 1(b)	all categories	1st February 2024	
1.3	For general lighting purposes ≥ 50 W and < 150 W	5 mg per burner	Annex 3, 1(c)	all categories	1st February 2024	
1.4	For general lighting purposes ≥ 150 W	15 mg per burner	Annex 3, 1(d)	all categories	1st February 2024	
1.5	For general lighting purposes with circular or square structural shape and tube diameter ≤ 17 mm	5 mg per burner	Annex 3, 1(e)	all categories	1st February 2024	
1.6	For general lighting purposes < 30 W with a lifetime ≥ 20,000 h	3.5 mg per burner	Annex 3, 1(g)	all categories	1st February 2024	
1.7	For special purposes	5 mg per burner	Annex 3, 1(f)-II	all categories	24th February 2025	
1.8	For lamps designed to emit mainly light in the ultraviolet spectrum	5mg per burner	Annex 3, 1(f)-I	all categories	24th February 2027	
2	Mercury in double-capped linear fluorescent lamps for general lighting purposes:					

(1) [S.I. 2012/3032](#), amended by [S.I. 2020/1647](#), [2021/422](#), [2021/1395](#) and [2022/622](#). There are other amending instruments which are not relevant to these Regulations.

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2.1	Tri-band phosphor with normal lifetime (< 25,000 h) and a tube diameter < 9 mm (e.g. T2)	4 mg per lamp	Annex 3, 2(a) (1)	all categories	1st February 2024
2.2	Tri-band phosphor with normal lifetime (< 25,000 h) and a tube diameter \geq 9mm and \leq 17 mm (e.g. T5)	3 mg per lamp	Annex 3, 2(a) (2)	all categories	1st February 2024
2.3	Tri-band phosphor with normal lifetime (< 25,000 h) and a tube diameter > 17mm and \leq 28 mm (e.g. T8)	3.5 mg per lamp	Annex 3, 2(a) (3)	all categories	1st February 2024
2.4	Tri-band phosphor with normal lifetime (< 25,000 h) and a tube diameter > 28mm (e.g. T12)	3.5 mg per lamp	Annex 3, 2(a) (4)	all categories	1st February 2024
2.5	Tri-band phosphor with long lifetime (\geq 25,000 h)	5 mg per lamp	Annex 3, 2(a) (5)	all categories	1st February 2024
3	Mercury in other fluorescent lamps:				
3.1	Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9)	15 mg per lamp	Annex 3, 2(b) (3)	all categories	1st February 2024
3.2	From 2nd February 2024, non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9)	10 mg per lamp	Annex 3, 2(b) (3)	all categories	24th February 2025
3.3	Lamps for other general lighting purposes and special purposes (e.g. induction lamps)	15 mg per lamp	Annex 3, 2(b) (4)- I	all categories	24th February 2025
3.4	Lamps emitting mainly light in the ultraviolet spectrum	15 mg per lamp	Annex 3, 2(b) (4)- II	all categories	24th February 2027
3.5	Emergency lamps	15 mg per lamp	Annex 3, 2(b) (4)- III	all categories	24th February 2027
4	Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes used in EEE placed on the market before 24th February 2022:				
4.1	Short length (\leq 500 mm)	3.5 mg per lamp	Annex 3, 3(a)	all categories	24th February 2025
4.2	Medium length (> 500 mm and \leq 1500 mm)	5 mg per lamp	Annex 3, 3(b)	all categories	24th February 2025
4.3	Long length (> 1500 mm)	13 mg per lamp	Annex 3, 3(c)	all categories	24th February 2025

5	Mercury in other low pressure discharge lamps:				
5.1	Mercury in low pressure non-phosphor coated discharge lamps, where the application requires the main range of the lamp-spectral output to be in the ultraviolet spectrum	15 mg per lamp	Annex 3, 4(a)- I	all categories	24th February 2027
5.2	Mercury in other low pressure discharge lamps	15 mg per lamp	Annex 3, 4(a)	all categories	1st February 2024
6	Mercury in High Pressure Sodium (vapour) lamps for general lighting:				
6.1	Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes in lamps with improved colour rendering index $R_a > 80$: $P \leq 105$ W	16 mg per burner	Annex 3, 4(b)	all categories	24th February 2027
6.2	Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes in lamps with improved colour rendering index $R_a > 60$: $P \leq 155$ W	30 mg per burner	Annex 3, 4(b)- I	all categories	1st February 2024
6.3	Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes in lamps with improved colour rendering index $R_a > 60$: 155 W $< P \leq 405$ W	40 mg per burner	Annex 3, 4(b)- II	all categories	1st February 2024
6.4	Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes in lamps with improved colour rendering index $R_a > 60$: $P > 405$ W	40 mg per burner	Annex 3, 4(b)- III	all categories	1st February 2024
7	Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes:				
7.1	$P \leq 155$ W	20 mg per burner	Annex 3, 4(c)- I	all categories	24th February 2027
7.2	155 W $< P \leq 405$ W	25 mg per burner	Annex 3, 4(c)- II	all categories	24th February 2027
7.3	$P > 405$ W	25 mg per burner	Annex 3, 4(c)- III	all categories	24th February 2027

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8	Mercury in metal halide lamps	Annex 3, 4(e)	all categories	24th February 2027
9	Mercury in other discharge lamps:			
9.1	Mercury in high pressure mercury vapour lamps used in projectors where an output ≥ 200 lumen ANSI is required	Annex 3, 4(f)-II	all categories	24th February 2027
9.2	Mercury in high pressure sodium lamps used for horticulture lighting	Annex 3, 4(f)-III	all categories	24th February 2027
9.3	Mercury in lamps emitting light in the ultraviolet spectrum	Annex 3, 4(f)-IV	all categories	24th February 2027
9.4	Mercury in other discharge lamps for special purposes not specifically mentioned in another entry in this Table	Annex 3, 4(f)-I	all categories	24th February 2025”.