



LightingEurope further input to DG TRADE
LED lighting categories to be included or excluded
from the scope of the WTO Environmental Goods Agreement (EGA)

19/11/2015

Reminder of LightingEurope position:

- To be EXCLUDED from the scope of the WTO EGA:
 - LED luminaires
- To be INCLUDED in the scope of the WTO EGA:
 - LEDs/LED packages
 - LED lamps
 - LED modules
- No position:
 - LED control gears (including LED power supplies and LED lighting controllers)

Note: LightingEurope members are mostly focusing on general lighting applications and have only considered LED products for general lighting applications as potential candidates for the WTO EGA. Hence why LightingEurope has not developed any position on special lighting applications outside general lighting nor on products related to conventional non-LED lighting.

HS6 (2012)	HS Description	Ex-out	LightingEurope comments
8504.10	Electrical transformers, static converters (for example, rectifiers) and inductors: - Ballasts for discharge lamps or tubes	---UV disinfection lamp ballasts ---Digitally addressable ballasts	Not considered by LightingEurope as not related to LED lighting (LightingEurope has only considered LED products for general lighting applications as potential candidates for the WTO EGA).
8512.10	Electrical lighting or signalling equipment (excluding articles of heading 8539), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles: - Lighting or visual signalling equipment of a kind used on bicycles		Not considered by LightingEurope as not related to general lighting (as LightingEurope members are mostly focusing on general lighting, LightingEurope has not developed any position on special lighting applications outside general lighting).
8512.20	Electrical lighting or signalling equipment (excluding articles of heading 8539), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles: - Other lighting or visual signalling equipment	[LEDs only] OR [Where the light is generated by LEDs] OR [Integrated with LEDs] OR [Where the light is generated solely from LEDs and cannot be used with an incandescent lamp]	Not considered by LightingEurope as not related to general lighting (as LightingEurope members are mostly focusing on general lighting, LightingEurope has not developed any position on special lighting applications outside general lighting).
8513.10	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 8512:	---Self-contained solar-powered lamps with an integral solar cell	Not considered by LightingEurope as not related to general lighting (as LightingEurope members are mostly focusing on general lighting, LightingEurope

	- Lamps	<p>---[LEDs only] OR [Where the light is generated by LEDs] OR [Integrated with LEDs] OR [Where the light is generated solely from LEDs and cannot be used with an incandescent lamp]</p>	has not developed any position on special lighting applications outside general lighting).
8539.10	Electric filament or discharge lamps, including sealed beam lamp units and ultra- violet or infra- red lamps; arc- lamps: - Sealed beam lamp units	[Sealed beam lamp units using LED lamp]	Not considered by LightingEurope as not related to LED lighting (LightingEurope has only considered LED products for general lighting applications as potential candidates for the WTO EGA).
8539.31	Electric filament or discharge lamps, including sealed beam lamp units and ultra- violet or infra- red lamps; arc- lamps: - Discharge lamps, other than ultra- violet lamps: fluorescent, hot cathode	Of compact type	Not considered by LightingEurope as not related to LED lighting (LightingEurope has only considered LED products for general lighting applications as potential candidates for the WTO EGA).
8541.40	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo- electric crystals: - Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes	<p>Photovoltaic cells whether or not assembled in modules or made up into panels</p> <p>Light emitting diodes</p>	<p>LightingEurope supports the inclusion of LEDs / LED packages into the EGA.</p> <p>(note: For HS 2022, we suggest 8541.41 for LED packages)</p>

8543.70(1)	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter: - Other machines and apparatus	[Light-emitting diode (LED) lamps (bulbs) (HS 2017: 8539.50)]	LightingEurope supports the inclusion of Light-emitting diode (LED) lamps (bulbs) and LED modules as well as the proposal from DG TRADE to mention in the EGA the correct HS 2017 code for LED Lamps which is 8539.50. (note: For HS 2022, we suggest 8539.51 for LED lamps and 8539.52 for LED modules)
8543,90	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter: - Parts	[Parts of 8543.30x, 8543.70x and 8543.90x]	LightingEurope supports the inclusion of Light-emitting diode (LED) lamps (bulbs) and LED modules as well as the proposal from DG TRADE to mention in the EGA the correct HS 2017 code for LED Lamps which is 8539.50. (note: For HS 2022, we suggest 8539.51 for LED lamps and 8539.52 for LED modules)
9405,10	Lamps and lighting fittings including searchlights and spotlights and parts thereof, not elsewhere specified or included; illuminated signs, illuminated name- plates and the like, having a permanently fixed light source, and parts thereof not elsewhere specified or included: - Chandeliers and other electric ceiling or wall lighting fittings, excluding those of a kind used for lighting public open spaces or thoroughfares	Fittings powered by the kinetic energy of a falling weight [LEDs only] OR [Where the light is generated by LEDs] OR [Integrated with LEDs] OR [Where the light is generated solely from LEDs and cannot be used with an incandescent lamp] <i>Ex-out will be necessary to ensure focus remains on energy-efficient LEDs, not light</i>	LightingEurope does not support the inclusion of LED luminaires into the EGA.

		<i>fixtures more broadly</i>	
9405.20	Lamps and lighting fittings including searchlights and spotlights and parts thereof, not elsewhere specified or included; illuminated signs, illuminated name- plates and the like, having a permanently fixed light source, and parts thereof not elsewhere specified or included:- Electric table, desk, bedside or floor- standing lamps	<i>[LEDs only]OR[Where the light is generated by LEDs]OR[Integrated with LEDs]OR[Where the light is generated solely from LEDs and cannot be used with an incandescent lamp]Ex-out will be necessary to ensure focus remains on energy-efficient LEDs, not light fittings more broadly</i>	LightingEurope does not support the inclusion of LED luminaires into the EGA.
9405.30	Lamps and lighting fittings including searchlights and spotlights and parts thereof, not elsewhere specified or included; illuminated signs, illuminated name- plates and the like, having a permanently fixed light source, and parts thereof not elsewhere specified or included: - Lighting sets of a kind used for Christmas trees	<i>[LEDs only] OR [Where the light is generated by LEDs] OR [Integrated with LEDs] OR [Where the light is generated solely from LEDs and cannot be used with an incandescent lamp] Ex-out will be necessary to ensure focus remains on energy-efficient LEDs, not light fittings more broadly</i>	Not considered by LightingEurope as not related to general lighting (as LightingEurope members are mostly focusing on general lighting, LightingEurope has not developed any position on special lighting applications outside general lighting).
9405.40	Lamps and lighting fittings including searchlights and spotlights and parts thereof, not elsewhere specified or included; illuminated signs, illuminated name- plates and the like, having a permanently fixed light source, and parts thereof not elsewhere specified or included:	Including motion sensors <i>[LEDs only] OR [Where the light is generated by LEDs]</i>	- LightingEurope does not support the inclusion of LED luminaires into the EGA. - LightingEurope supports the inclusion of LED lamps, LED modules and LEDs/LED packages used for general lighting applications into the EGA (which may also

	- Other electric lamps and lighting fittings	OR [Integrated with LEDs] OR [Where the light is generated solely from LEDs and cannot be used with an incandescent lamp] <i>Ex-out will be necessary to ensure remains on energy-efficient LEDs, not light fittings more broadly</i>	be classified under this heading).
9405.60	Lamps and lighting fittings including searchlights and spotlights and parts thereof, not elsewhere specified or included; illuminated signs, illuminated name- plates and the like, having a permanently fixed light source, and parts thereof not elsewhere specified or included: - Illuminated signs, illuminated name- plates and the like	[Having an LED light source]	Not considered by LightingEurope as not related to general lighting (as LightingEurope members are mostly focusing on general lighting, LightingEurope has not developed any position on special lighting applications outside general lighting).