

### New World Customs Organization Harmonized System code for light emitting diode (LED) lamps and Australian statistical codes for LED lighting products

The World Customs Organization’s fifth review of the International Convention on the Harmonized Commodity Description and Coding System (Harmonized System) has resulted in an amendment to the Australian *Customs Tariff Act* for LED lamps. In addition, the Australian Bureau of Statistics (ABS) has agreed to implement additional LED lighting product statistical codes following a request from Australian regulators and industry.

These changes will provide improved LED lighting product import data and come into effect on 1 January 2017.

The modifications to ABS statistical codes are detailed in the table below but can be summarised as:

- Moving LED Drivers from an incorrect category.
- A separation of LED parts according to whether they contain an element providing power supply or power control:
  - Those without power supply or control are designated as belonging to 8541 “diodes, transistors and similar semi-conductor devices; photosensitive semi-conductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED); mounted piezo-electric crystals”.
  - Those with power supply or control are designated as belonging to 9405 “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”.
- Editing “Emergency” fixtures to include all light source technologies (currently LED is excluded).

Notes on the table below:

1. ‘No’ is an abbreviation of number, the unit of measure reported.
2. The dots and dashes preceding the item descriptions refer to whether the category is a part of the tariff (dashes) or statistical codes (dots).

Tariff Subheading (HS 8 Code)	Post 1 January 2017: Import Statistical Code; Unit; and Description		
8504.40.90			Light emitting diode (LED) drivers
	71	No	.Having a power handling capacity not exceeding 10 W
	72	No	.Havin g a power handling capacity exceeding 10 W but not exceeding 25 W
	73	No	.Having a power handling capacity exceeding 25 W
8539.50.00			-Light emitting diode (LED) lamps
			Connected (WiFi, Bluetooth or similar) LED lamp:
	11	No	.Single cap
	12	No	.Double cap
			Dimmable LED lamp:
	21	No	.Directional lamp, less than or equal to 50V
	22	No	.Non-directional lamp, less than or equal to 50V
	23	No	.Directional lamp, 50V and over (ES, SES, BC, SBC or GU10 cap)
	24	No	.Non-directional clear lamp, 50V and over (ES, SES, BC or SBC cap)
	25	No	.Non-directional frosted lamp, 50V and over (ES, SES, BC or SBC cap)
	29	No	.Other
			Non Dimmable LED lamp:
	31	No	.Directional lamp, less than or equal to 50V
	32	No	.Non-directional lamp, less than or equal to 50V
	33	No	.Directional lamp, 50V and over (ES, SES, BC, SBC or GU10 cap)
34	No	.Non-directional clear lamp, 50V and over (ES, SES, BC or SBC cap)	

Tariff Subheading (HS 8 Code)	Post 1 January 2017: Import Statistical Code; Unit; and Description		
8539.50.00 continued	35	No	.Non-directional frosted lamp, 50V and over (ES, SES, BC or SBC cap)
	36	No	.Lamp with R7 cap, 50V and over
	39	No	.other
			LED Linear lamp with G13 or G5 cap:
	41	No	.Greater than or equal to 550 mm but less than 700 mm in length
	42	No	.Greater than or equal to 700 mm but less than 1150 mm in length
	43	No	.Greater than or equal to 1150 mm but less than 1350 mm in length
	44	No	.Greater than or equal to 1350 mm but less than 1500 mm in length
	49	No	.Other
90	No	Other	
8541.40.00			White light producing light-emitting diodes (LED), including LED chips, LED chip on board (COB), LED packages and LED assemblies (excluding an element for the purpose of providing power supply or power control):
	71	No	.Having a power rating not exceeding 1 W
	72	No	.Having a power rating exceeding 1W but not exceeding 5 W
	73	No	.Having a power rating exceeding 5 W but not exceeding 10 W
	74	No	.Having a power rating exceeding 10 W
	80	No	Other light-emitting diodes (LED), LED displays, optocouplers, photosensitive transistors and diodes, infra-red and fibre optic emitters and detectors
	90	No	Other
9405.10.00			Industrial:
			.Integrated LED fixture (without lamp holders):
	54	No	..Highbay or Lowbay
	55	No	..LED outdoor floodlight
	56	No	..Other
			.Non-integrated fixture (with lamp holders):
	57	No	..Highbay or Lowbay
	58	No	..Outdoor floodlight
	59	No	.Other
	37	No	Emergency (including exit signs)
			..Integrated LED fixture (without lamp holders):
	61	No	...Not exceeding 25W
	62	No	...Exceeding 25W
	63	No	..Other
			.Integrated LED fixture (without lamp holders) other than Down lights
	71	No	..Panel (Planar)
	72	No	..Batten or troffer
			..Other:
	73	No	...Not exceeding 25W
	74	No	...Exceeding 25W
80	No	.Other	
9405.40.00			Roads and public spaces light fixtures:
			.Integrated LED fixture (without lamp holders):
			..Road light fixture:
	11	No	...Not exceeding 15,000 lumens
	12	No	...Exceeding 15,000 lumens
	13	No	..Public space light fixture
			.Non-integrated light fixture (with lamp holders):
	18	No	..Road light fixture
	19	No	..Public space light fixture
			LED light engines or LED modules (including an element for the purpose of providing power supply or power control):
	21	No	.Not exceeding 25W
	22	No	.Exceeding 25W
	90	No	Other

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