



# Household luminaires & WEEE open scope

**A definitive guide for lighting**

Issued by **Recyclelight** 2018

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## Summary

- Most electrical products already need to comply with the WEEE regulations.
- Household luminaires, wiring accessories and other equipment come into scope of the UK's WEEE Regulations from 2019.
- Producers of equipment coming into scope must join a Producer Compliance Scheme, such as Recolight, by November 2018, and start reporting the weight of the product they sell from January 2019.  
(Very small producers supplying less than 5 tonnes per year may register directly with the Environment Agency).
- Although many EU countries will move to 6 categories in 2019, reporting in the UK will remain with the current 14 categories.
- Certain lighting products, such as furniture with integral LED lighting, remains out of scope.
- Recolight will not apply put on market charges for new product coming into scope until 2020.

## Open scope in brief

The WEEE Regulations have applied to a **closed scope** of products since 2007. Unless a product was listed in the fourteen categories, then they were out of scope. A specific exclusion meant that household luminaires were also of scope.

However, from 2019, the Regulations move to an **open scope**. Under this approach, all products which meet the definition of electrical products are in scope, unless they are covered by an exclusion.

The previous household luminaire exclusion has also been removed for 2019, bringing them into scope. Other lighting products coming into scope are wiring accessories such as plugs, sockets, switches.

Companies that sell these products in the UK, termed Producers, will need to comply with the UK's WEEE Regulations and report their UK sales data.

## Timeline for compliance

<b>Nov 2018</b>	<b>Join a WEEE Producer Compliance Scheme (PCS).</b>
<b>Jan 2019</b>	<b>Start reporting to your PCS</b> <ul style="list-style-type: none"> <li>✓ total net weight of household luminaires</li> <li>✓ other electrical equipment in scope</li> </ul> <p>supplied in the UK. Household and non-household weights to be reported separately.</p> <ul style="list-style-type: none"> <li>• This data allows the Environment Agency (EA) to calculate market shares, by weight, and set your PCS a target for waste collection in 2020.</li> <li>• For companies coming into scope for the first time in 2019, Recolight charges in 2019 will only comprise a PCS Membership charge and EA WEEE Registration charge.</li> </ul>
<b>2020</b>	<b>The 2020 national recycling target will be set by Government in March.</b> <ul style="list-style-type: none"> <li>• Each PCS is given a share of the national target according to the market share of its Producer Members.</li> <li>• Recolight will start charging put on market fees to Producers of household luminaires and any other products that came into scope in 2019. Put on market fees applicable to household luminaires in 2020 have already been agreed and are available on request.</li> </ul>

## Reporting to your PCS

- Producers are required to report the total net weight of all UK Household luminaire and other EEE put on the market to their PCS. This excludes packaging.
- Recolight use a secure online reporting system called the WEEE Black Box. This data is then forwarded by Recolight to the Environment Agency on your behalf.

## 14 Categories of EEE

The WEEE Regulations include fourteen different categories of product. Although many EU countries will move to reporting in six categories from 2019, there will be no such change in the UK. Products will continue to be reported in these fourteen categories.

1. Large household appliances
2. Small household appliances
3. IT and telecommunications equipment
4. Consumer equipment
5. Lighting equipment
6. Electrical and electronic tools (except large scale stationary industrial tools)
7. Toys, leisure and sports equipment
8. Medical devices (except implanted and infected products)
9. Monitoring and control equipment
10. Automatic dispensers
11. Display equipment
12. Appliances containing refrigerants
13. Gas discharge lamps and LED light sources
14. Photovoltaic panels

## Lighting Products in scope of the Regulations

A product is in scope if it is dependent on electric currents to fulfil its basic function. i.e. when the electric current is off, the equipment cannot fulfil its basic function.

This means that most electrical products are in scope but see specific examples below of certain products incorporating lighting that are not in scope.

### Household & dual use luminaires

#### evaluating the weight of a household luminaire

The weight of the whole fitting, as supplied, is to be reported.

If a lamp shade or base is supplied with the luminaire - then that contributes to the total weight.



Batten and spotlight fittings are in scope

Household luminaires are light fittings that are used within a domestic environment.

They should be reported in category 5.

Dual Use light fittings are those that could be used in either a home or a commercial environment, hence the term **dual use**. They should also be reported as household luminaires, in category 5.

In short, if a luminaire could be used in a home, then it is a household luminaire.

Examples include:

- ✓ Chandeliers
- ✓ Pendant fittings
- ✓ Wall lights
- ✓ Table lamps
- ✓ Floor lamps
- ✓ Corridor and bulkhead fittings
- ✓ Flood lights with or without motion sensor
- ✓ Decorative lighting chains
- ✓ Ceiling rose supplied with flex & lamp socket
- ✓ Spot lights
- ✓ Batten fittings



### Non-household luminaires

Non-household luminaires are already in scope of the WEEE Regulations.

Open scope brings no change to their status, and they should continue to be reported in category 5.

Examples include:

- ✓ Street lighting
- ✓ Office lighting – e.g. 600x600 panels
- ✓ Low/high bay luminaires

## When is it a luminaire & when is it not?

Many products now include lighting as an additional or ancillary function. Examples include **mirrors**, **wardrobes**, and **beds** with integral LED lighting. Such products are only in scope if they depend on electric currents to fulfil their basic function:

- If the basic function requires electricity, and it is a lighting product, it is in scope and classified as a luminaire.
- If the basic function does not require electricity (for example the basic function of an illuminated wardrobe is to store clothing) then the product is out of scope.

Classification depends on the basic function. For example, a cooker hood/extractor fan with integral lighting is classified as a large domestic appliance and reported in category 1.

Many mirrors with integral lighting, and most wardrobes and beds with integral lighting would NOT be regarded as within scope of the Regulations. It is recognised that there will be certain products for which more clarity is required. Please contact Recolight for further guidance.

### Batteries in EEE

If you place products containing batteries on the UK market you need to report the weight of the EEE minus the weight of batteries. The weight of batteries needs to be reported by the relevant producer under the [waste battery regulations](#).

## Lighting Products in scope.....continued

### Lamps

The definition of a lamp is unchanged by the move to open scope, and the following should all be reported in category 13:

- ✓ All gas discharge lamps and LED lamps
- ✓ Reels of LED tape/strips supplied for an end user
- ✓ LED modules – supplied to an end-user to maintain or upgrade

### Multi-functional lighting products

Examples of lighting products that are multifunctional include:

- ✓ Lamps with a standard lighting connection (e.g. bayonet or Edison screw) but with a built-in security camera or speakers should be reported as lamps in category 13.
- ✓ A lamp or luminaire with **wireless** connectivity should be reported as a lamp (category 13) or luminaire (category 5), as appropriate, but any separate **wireless adaptor** product should be reported in category 3.

### Wiring accessories

The move to open scope means that a range of wiring accessories come into scope in 2019 and reported in category 2.

Examples include:

- ✓ Light switches and dimmers
- ✓ Plugs, sockets and adaptors



### Lighting controls

- ✓ Lighting control equipment remains in scope and should be reported in category 5.

### Other electrical products

A range of other, non-lighting products will come into scope in 2019.

Examples include:

- ✓ Gas boilers
- ✓ Air conditioning equipment
- ✓ Electrically reclining chairs

## Products not in scope

### Incandescent filament lamps

Incandescent (including halogen) filament lamps are out of scope. Note that this exclusion does not apply to LED filament lamps, which are in scope.

### Components and non-electrical accessories

Components intended for replacement or repair of a finished product, or non-electrical accessories supplied separately, are out of scope.

- ✗ **Ballasts and drivers** are components and out of scope.
- ✗ **Lampshades** supplied separately are non-electrical in nature and so out of scope.
- ✗ **Cable** supplied without connectors attached, and **trunking** are also out of scope.

### Other exclusions

The WEEE regulations also list a small number of other very specific exclusions/exemptions such as military equipment, large scale fixed installations (for example an elevator), and transport vehicles.

**If you're not sure if the products you supply may be included, speak to our WEEE experts, we can help.**

**020 8253 9750 option 2**

## Other obligations arising from the WEEE Regulations

Producers have other obligations including a requirement to label product with the crossed wheelie-bin symbol, information requirements, and requirements to supply signed quarterly and annual declarations.

Further details are available at [www.Recolight.co.uk/lighting\\_producers](http://www.Recolight.co.uk/lighting_producers)



## Recolight charges

### Annual fees

An annual Environment Agency registration fee and Recolight Membership fee will apply in 2019 and 2020. The EA has materially increased 2019 charges to producers whose principal place of business is in England. However, Recolight will not pass on these increases, and will hold these charges at 2018 rates.

### Put on market fees

Unlike many PCSs, Recolight charges are based on current sales, not on prior year sales.

Recolight **lamp** and **non-household luminaire** fees are available on request and are already applicable.

Recolight **household luminaire** fees are applicable from 2020. Fees for household luminaires in 2020 have already been agreed and are available on request.

Recolight charges in respect of other equipment coming into scope in 2019 will apply in 2020 and will be made available by Q4 2019, to allow our Members to budget accordingly.

Recolight will not apply any additional charges in respect of market shares, compliance fees, WEEE targets, or WEEE evidence costs.

### Talk to us

**For an informal discussion to understand how your company might be impacted, please call our Membership Team on**

**020 8253 9750 or email us [members@recolight.co.uk](mailto:members@recolight.co.uk)**

## EEE and WEEE terms

### Dual Use

Producers should use the nature of the product as the basis for the decision of classification. If the product can be used in both home or business, then it is household.

### Producer

Anyone who:

- ✓ Manufactures and sells electrical and electronic equipment under their own brand.
- ✓ Resells, under own brand, equipment produced by other suppliers.
- ✓ Imports electrical and electronic equipment on a professional basis into an EU Member State.

### Producer Compliance Scheme (PCS)

An organisation that takes on its Producer Members' collection and recycling obligations under the WEEE Regulations.

### Put on market - PoM

The term **put on market** includes products that are given away, used as samples or sold by the producer.

### EEE

Electrical & electronic equipment

### WEEE

Waste electrical & electronic equipment

### WEEE Regulations

The WEEE Regulations were implemented in 2007 to increase the reuse and recycling of waste EEE by reducing the amount going to landfill. Under the Regulations the producer funds its share of the collection, recycling and environmentally friendly disposal. But it is the end user that has ultimate responsibility for making sure the product is recycled when it reaches end of life.

## Lighting products and their WEEE categories

Category	Product	
<b>2</b> Small household appliances	Light switches Dimmers Plugs Sockets Adaptors	Torches Bike lights
<b>3</b> IT & telecommunications equipment	Wireless adaptor for connected lighting products	
<b>5</b> Lighting equipment	<b>Household luminaires including</b> Chandeliers Pendant fittings Wall lights Table lamps Floor lamps Spot lights Batten fittings Corridor and bulkhead fittings Flood lights with or without motion sensor Decorative lighting chains Ceiling rose supplied with flex and lamp socket Luminaires with wireless connectivity Mirrors with integrated lighting and other electrical functions	<b>Non-household luminaires including</b> Street lighting 600x600 panels Low/high bay luminaires  <b>Lighting control equipment</b>
<b>13</b> Lamps	Gas discharge lamps LED lamps LED tape/strips supplied for an end user LED modules – supplied to an end-user to maintain or upgrade	Lamps with a standard lighting connection and a built-in security camera or speaker Lamps with wireless connectivity



## About Recolight

Recolight takes on responsibility for its Members' WEEE compliance, giving their customers access to the UK's most comprehensive free lamp and luminaire collection and recycling service. We help to ensure that waste lighting equipment is kept out of landfill.

Recolight's comprehensive service makes it the preferred WEEE scheme for the lighting industry, setting the standard for the sector. It is the only WEEE compliance scheme in the UK to provide integrated waste lamp and luminaire collection and recycling.

Recolight has the biggest UK network of over 3000 collection points. As a result, since 2007, Recolight has funded the recycling of 300 million lamps, LEDs and luminaires, more than all other UK WEEE schemes put together. Recolight is the leading UK compliance scheme for lighting.



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