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# **Guidance on the WEEE Regulations and Public Lighting Luminaires**

**Issue 2**



## **Introduction**

The Waste Electrical and Electronic Equipment Regulations 2006, as amended by The Waste Electrical and Electronic Equipment (Amendment) Regulations 2007 (referred to hereafter as “the WEEE Regulations”) implement the majority of the provisions of the European Parliament and Council Directive on Waste Electrical and Electronic Equipment (2002/96/EC) (“the WEEE Directive”) and the subsequent European Parliament and Council Directive 2003/108/EC that amended the WEEE Directive. These became effective from 1 July 2007.

The WEEE Regulations do not implement the provisions of the WEEE Directive covering the storage and treatment of separately collected WEEE. These provisions have been implemented by separate permitting Regulations made by DEFRA, the Department of Environment in Northern Ireland and the Scottish Executive.

## **Applicability**

In respect of public lighting, non-household luminaires are caught within the WEEE Regulations. In order to ensure their obligations are met, luminaire producers have set up a Producer Compliance Scheme (PCS) known as Lumicom. Lamps are not included within this PCS, as many of them fall within the Hazardous Waste Regulations, and a separate PCS has been set up known as Recolight.

The PCS for luminaires uses Approved Authorised Treatment Facilities (AATF) to treat the waste, having been delivered to them by normally by authorised collection organisations.

## **WEEE and Public Lighting**

An initial figure of £0.20 per luminaire was agreed as a levy to cover the administration of Lumicom. This was on the basis that the collection and treatment of waste would be self-financing. A number of pilot schemes have been run and these have identified that the make-up of “standard” public lighting luminaires does not allow all the costs to be covered for this figure and that a figure of £2.00 per luminaire would be more appropriate. For non-standard luminaires the figure would remain at £0.20. Therefore the rates applicable from 1<sup>st</sup> February 2010 (this has been changed from 1<sup>st</sup> January 2010 for logistical reasons) are:

- £2.00 per luminaire for a “standard” street lighting luminaire – defined as that whose purpose includes providing lighting for roads and public thoroughfares as covered by BS EN 13201 / BS5489 Part 1 (and see below)
- £0.20 per luminaire for anything other than a “standard” street lighting luminaire including sign lights, bollards, replica traditional historical (e.g. Victorian) lanterns, flood lights and luminaires whose purpose is only decorative or for accent lighting.

## Collection and Treatment Arrangements for Public Lighting Luminaires with effect from 1<sup>st</sup> January 2010

Public lighting contractor to remove lamps but no other parts

England and Scotland		Northern Ireland	Teeside	Wales
Option 1 for small quantities (around 80 pm)	Option 2 for large quantities	Option 3 for Northern Ireland	Option 4 for large quantities	Option 5 for small quantities (around 80 pm)
WEEE bags from W&S Recycling (Full bags will be collected on a "milk round" basis every 6 weeks). Contact <a href="mailto:operations@lumicom.co.uk">operations@lumicom.co.uk</a> initially to register requirements	Order 40 cu yd container from Lumicom. Contact <a href="mailto:operations@lumicom.co.uk">operations@lumicom.co.uk</a> initially to register requirements	Call AMI 028 9084 4400	Contact <a href="mailto:operations@lumicom.co.uk">operations@lumicom.co.uk</a>	Contact Waste Technique on 01443 434675 and arrange provision and collection of metal stillages

## **Rules for Public Lighting Luminaire Collections and Treatment from 1<sup>st</sup> January 2010**

- ✓ For Lumicom to be responsible for the collection and disposal, all of the replacement equipment must originate from Lumicom members (an up to date list can be found at [www.lumicom.co.uk/pages/index.asp?area=29](http://www.lumicom.co.uk/pages/index.asp?area=29)). To verify whether an organisation is a member of Lumicom, you should check the Lumicom web-site – for the latest position – and request sight of their Lumicom Membership Certificate.
- ✓ Lamps must be removed and placed in the Recolight waste stream; apart from that removal, other parts must not be removed from the lanterns.
- ✓ Containers must be reasonably full
- ✓ There must be no pollution of the load, ie by general rubbish.
- ✓ Suitable non-WEEE waste may be put into containers / bags by arrangement with the WEEE waste collector(s) (e.g. metal brackets, metal doors, loose control gear (but not capacitors containing PCB))
- ✓ Bags and containers should be readily accessible and available when the collection vehicle arrives. The recycler must be pre-warned of any obstacles, such as low bridges on the approach to the depot.
- ✓ In the case of bags, depot staff must be available to load the bags on to the collection vehicle using the appropriate lifting equipment
- ✓ The turnaround time should be less than 30 minutes

**Persistent contravention of the above rules will lead to the invalidation of this agreement and the withdrawal of the service from the offending depot.**

## What to do now

1. Identify the depots from which WEEE waste needs collecting and the amount anticipated at each location
2. Contact the appropriate person / organisation from the table on page 3 of this Guidance Note - by email or phone as specified, **by close of business on Tuesday 22<sup>nd</sup> December 2009 latest (preferably before)** as follows:
  - For: England or Scotland – for WEEE bags or skips – email [operations@lumicom.co.uk](mailto:operations@lumicom.co.uk)
  - For Wales – contact Waste Technique on 01443 434675
  - For Northern Ireland – contact AMI on 028 9084 4400

- with the following information:

- a. Depot location and full address
  - b. Contact name at that depot
  - c. Contact number at that depot
  - d. Back-up contact name and number (e.g. for holiday cover)
  - e. Requirement – bags or skip
3. Ensure all relevant staff (and back-up staff) are aware of the arrangements
  4. Ensure all relevant staff are aware of the rules
  5. Ensure all staff are aware of the appropriate forms to be completed and records to be kept

## Appendix 1 - Lumicom Member Organisations as at 01-01-10

To verify whether an organisation is a member of Lumicom, you should check the Lumicom web-site – for the latest position – and request sight of their Lumicom Membership Certificate.

If an organisation is not a member of Lumicom, you should ask for the following:

- Details of the Producer Compliance Scheme they belong to
- Confirmation documentation of the Environment Agency's approval of the alternative Producer Compliance Scheme
- Confirmation documentation of their membership to that scheme

- 3E (UK) Ltd
- Abacus Lighting Ltd
- ALD Lighting
- Anglepoise Ltd
- Ansong UK
- Apollo Lighting Limited
- Architectural FX Ltd
- Architectural Lighting Systems Ltd
- Artistic Licence (UK) Ltd
- Astro Lighting Limited
- Atrium Ltd
- Barbizon Europe Ltd (via Recolight)
- Baro Lighting (UK) Ltd (via Recolight)
- BLV (via Recolight)
- Bower Products (via Recolight)
- Brandenburg (UK) Ltd (via Recolight)
- Candela Traditional Lighting Ltd
- Chalmor Ltd
- Chess Lighting
- Clearvision Lighting Limited
- CMD Lighting Ltd
- Co-Tech Lighting Ltd
- Coco Lighting Limited
- Commercial Lighting Systems
- Complete Lighting Services Limited
- Cooper Lighting and Security Ltd
- Crescent Lighting Ltd
- Cryselco Lighting Ltd
- Deltalight (UK) Ltd
- Designed Architectural Lighting Co Ltd
- Direct Lighting Distributors Ltd
- Disano Illuminazione UK Ltd
- diVa Lighting Ltd
- DW Windsor Ltd
- ECI Lighting (NI) Ltd (via Recolight)
- Emergency Lighting Products Ltd
- Emergency Power Systems PLC
- Encapsulite International Ltd
- Erco Lighting Ltd
- Escapezone Ltd
- ETAP NV
- Ex-Or Limited
- Eye Lighting Europe Ltd (via Recolight)
- Franz Sill GMBH
- Freestyle Lighting Ltd
- Future Designs Limited
- GE Lighting & Appliances España SA
- Gewiss UK Ltd
- Glamox Electric UK (Lighting) Ltd
- Green Lighting Ltd
- GS Lighting Ltd
- Haldo Developments Ltd
- Hamsard 2663 Ltd
- Havells Sylvania UK Ltd
- Holophane Europe Ltd
- Horsell Electrics Ltd
- Hybec Ltd (via Recolight)
- iGuzzini Illuminazione UK Ltd
- Into Lighting Ltd
- Intram Barwell Limited
- Keenlight Electrics Ltd
- Kelvin Lighting Ltd
- Kingfisher Lighting Ltd
- L.C.C Photon Technik
- Lamps and Lighting Ltd

- LED Group
- Lewden Metal Products Ltd
- Light Projects Ltd
- Lightgraphix Ltd
- Lighting for Gardens Limited
- Lighting Motions Ltd
- Lightini International Ltd
- Lite-Plan Limited
- Litex (UK) Ltd
- LKL Lighting Ltd
- Lucent Lighting UK Ltd
- Luminaire UK Ltd
- Marlow Integrated Designs Ltd
- Martech UK Ltd
- Marwood Electrical Co Ltd
- Mattalex Emergency Lighting Ltd
- Maxigrow Ltd
- Maxmax Limited (via Recolight)
- Metcraft (Lighting) Ltd
- Microlights Ltd
- Mike Smith Designs Ltd
- Mike Stoane Lighting Ltd
- Mount Lighting
- Musco Lighting Europe Ltd
- NVC (Manufacturing) Ltd
- Optelma Lighting (UK) Ltd
- Ora Ltd
- Osram Ltd (via Recolight)
- P J R Engineering Ltd
- P L Systems (via Recolight)
- P4 Limited
- Pandora International Ltd
- Pestwest Electronics Ltd (via Recolight)
- Phi Lighting Ltd
- Philip Payne Ltd
- Philips Lighting (via Veolia)
- Phosco Ltd
- Prolight Design Ltd
- Reggiani Ltd Lighting
- Rexel Senate Ltd
- RIDI Lighting Ltd
- Riegens Lighting Ltd
- Robe UK Ltd
- RS Lighting Ltd
- Searchlight Electric Ltd
- Selux Lighting
- Sign Gear Systems Ltd
- Signature Limited
- Siteco Ltd
- Smith & Prince Ltd (via Recolight)
- Solite Europe Ltd
- Storm Lighting Solutions Ltd
- Targetti Poulsen UK Ltd
- The Art of Light Ltd
- Thomas and Betts Ltd
- Thorn Lighting Ltd
- Tre Ci Luce UK Ltd
- Trident Limited (via Recolight)
- Trilux Lighting Ltd
- Urbis Lighting Ltd
- VeriVide Limited (via Recolight)
- Victor Products Ltd
- Victory Lighting Ltd
- Virtulite Ltd
- Vitalighting Ltd
- WE-EF Lighting Limited
- Whitegoods Lighting Ltd
- Wila Lighting Ltd
- WRTL Exterior Lighting Ltd
- Zumtobel Lighting Limited

## Appendix 2 - Further Advice and Guidance

Sources of further advice and guidance are as follows:

[www.lumicom.co.uk/](http://www.lumicom.co.uk/)

[www.recolight.co.uk/](http://www.recolight.co.uk/)

[www.berr.gov.uk/whatwedo/sectors/sustainability/weee/page30269.html](http://www.berr.gov.uk/whatwedo/sectors/sustainability/weee/page30269.html)

[www.environment-agency.gov.uk/business/topics/waste/32084.aspx](http://www.environment-agency.gov.uk/business/topics/waste/32084.aspx)

[www.netregs.gov.uk/netregs/topics/WEEE/63047.aspx](http://www.netregs.gov.uk/netregs/topics/WEEE/63047.aspx)

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