

FOI number: **HBC_FOI_20210162**
Date FOI Received: **9/03/2021**
Department: **Asset Management**
Title: **Filament Light-bulbs**
Description: **Filament Light-bulbs**

Request: (As Redacted sent by requestor)

Q1. Do you have any Filament Light-bulbs in buildings (offices etc.), if so are these scheduled to be upgraded, if so when? Also please provide number of filament bulbs.

Q2. Do you have a current count of how many LED bulbs you are using Do you have any Halogen Bulbs, if so are these scheduled to be upgraded, if so when? Also please provide number of Halogen bulbs.

Q3. Can you provide me with your average yearly costs of replacing/upgrading bulbs and the price paid per bulb?

Q4. Can you provide me with your energy usage from lighting council buildings broken down by each month from Jan - December 2020? (If this information is not available, total building energy consumption will suffice)

Q5. Do you have a policy for light bulb purchases currently in place what percentage of your lighting is using efficient LED Luminaries

Response: (Response as Redacted sent by service)

Q1. Do you have any Filament Light-bulbs in buildings (offices etc.), if so are these scheduled to be upgraded, if so when? Also please provide number of filament bulbs.

A1. Within our commercial properties the lighting is provided by a mix of LED panels & batten fittings with some HF T5 & T8 fluorescent fittings & LED & CFL down lighters. There is an on-going program to upgrade all the lighting within the commercial property portfolio to LED, this upgrade program also includes external lighting & emergency lighting. Standard light bulbs filament or halogen versions are not a product in use within any of our commercial buildings.

Q2. Do you have a current count of how many LED bulbs you are using Do you have any Halogen Bulbs, if so are these scheduled to be upgraded, if so when? Also please provide number of Halogen bulbs.

Domestic Residential Properties

A2. The only buildings where LED bulbs are in use are within our domestic properties used as temporary accommodation. The properties are a mix of flats, houses & modular homes. All these properties have GLS LED lamps fitted in all pendant & batten holder fittings. The total number of LED bulbs is 350. All Kitchens have LED Batten fittings & all bathrooms/toilets have IP rated LED Bulkhead fittings installed as standard. No traditional filament or halogen lamps are fitted within any of our domestic properties.

Commercial properties including Offices, Pavilions & Depots.

Within our commercial properties the lighting is provided by a mix of LED panels & batten fittings with some HF T5 & T8 fluorescent fittings & LED & CFL down lighters. There is an on-going program to upgrade all the lighting within the commercial property portfolio to LED this upgrade program also includes external lighting & emergency lighting. Standard LED light bulbs are not a product in use within these buildings.

Q3. Can you provide me with your average yearly costs of replacing/upgrading bulbs and the price paid per bulb?

A3. In relation to standard LED light bulbs used within our domestic properties the average annual spends would be IRO £200; the price paid for a standard LED GLS 6.5w/9w BC lamp is £1.48 + VAT.

Q4. Can you provide me with your energy usage from lighting council buildings broken down by each month from Jan - December 2020? (If this information is not available, total building energy consumption will suffice)

A4. The lighting energy usage within our buildings is not metered separately. The energy usage within our domestic residential temporary accommodation properties is paid directly to the supplier by the tenants. The total electrical usage across our portfolio of commercial buildings is as follows. (These figures include power & lighting)

<i>Month January-December</i>	<i>Usage</i>
<i>January 2020</i>	<i>63486.8 kWh</i>
<i>February 2020</i>	<i>57320.6 kWh</i>
<i>March 2020</i>	<i>58759.7 kWh</i>
<i>April 2020</i>	<i>50136.8 kWh</i>
<i>May 2020</i>	<i>56952.6 kWh</i>
<i>June 2020</i>	<i>64826.6 kWh</i>
<i>July 2020</i>	<i>70474.0 kWh</i>
<i>August 2020</i>	<i>75635.0 kWh</i>
<i>September 2020</i>	<i>63441.9 kWh</i>
<i>October 2020</i>	<i>55491.3 kWh</i>
<i>November 2020</i>	<i>56905.4 kWh</i>
<i>December 2020</i>	<i>61757.2 kWh</i>

Q5. Do you have a policy for light bulb purchases currently in place what percentage of your lighting is using efficient LED Luminaries

A5. Hertsmere Borough Council has an agreement with our contractors & approved service providers to ensure all replacement lighting within our commercial & residential property portfolio uses only energy efficient LED lighting products. The upgrade work is an on-going project. Currently IRO 70-75% of all lighting is energy efficient LED. In relation to light bulb purchases the products procured from our suppliers are 100% LED no halogen or CFL products are purchased.

If you have any queries about the processing of your request then please do not hesitate to contact me. Further information explaining the Council's process for responding to information requests together with a complaints/appeals procedure is available in our reception or via our website at:

<https://www.hertsmere.gov.uk/Your-Council/Official-Publications--Guides--Policies/Access-to-Information.aspx>

The Information Commissioner oversees the application of the Freedom of Information Act. You may contact the Information Commissioner at:

Information Commissioners Office
Wycliffe House, Water Lane
Wilmslow
Cheshire SK9 5AF

Telephone: 01625 545700

Website: www.informationcommissioner.gov.uk

Please include the above reference number on all correspondence related to this request.

Thank you for your request.

Kind regards

Information Services