

Essential Maintenance Guidelines

Thank you for choosing Hacer Lighting luminaires. To prolong the life expectancy of the products please read the following maintenance guidelines:

Cleaning

Cleaning should be performed when required or when other general maintenance works are in progress and in all cases only after the mains supply has been disconnected. During installation, Hacer Lighting recommends the use of cotton or latex gloves to avoid greasy finger prints on painted surfaces, reflectors, louvres and diffusers. It is not unusual for dust and dirt to be present during installation especially if building work is in progress. Consequently, it is advisable where possible; to remove reflectors, louvres and diffusers until building work is complete.

Non Electrical/Electronic Components

Should be cleaned using a damp cotton cloth with a non-abrasive domestic detergent or with the use of lint free cleaning wipes. Care should be taken to avoid scratching of the painted/coated surfaces.

LED Modules

Should be cleaned using lint free cotton pads moistened with Isopropyl Alcohol and any remaining alcohol removed with a dry cotton pad. Care should be taken to avoid excessive pressure on the Phosphorus areas and these should not be touched with bare hands.

Lamps

Should be installed and cleaned within the lamp manufacturers guidelines. Please seek advice from the relevant manufacturer before carrying out any cleaning procedures.

Replacement Components

Failed components should be replaced immediately to maintain product performance and safety and to prevent further damage to the product. Hacer Lighting use only branded electrical/electronic components, LED Modules and lamps. Only replacement components of the equivalent quality, specification and rating should be used. If possible, replacement components should be sought from Hacer Lighting by providing original order details and product part number. NB: Using components not supplied by Hacer Lighting may invalidate any warranty.

Life Expectancy

For LED products Life Expectancy is shown in our Catalogues, Website and Technical Documents. Product warranties are shown on our invoices and can also be found on the website. Our full Terms & Conditions are available on request. To optimise Life Expectancy, a regular maintenance programme should be employed following the guidelines above.

Technical Data

Electrical and Optical values on our website and in publications are subject to a tolerance of $\pm 10\%$.

Emergency Luminaires

To ensure Emergency luminaires operate correctly and to maintain battery life, Emergency lighting systems should be inspected and tested at regular intervals in accordance with BS EN 50172: 2004 (or any subsequent revisions/standards). Functional operation should be checked at least every month and testing for the full rated duration should be performed on each luminaire at least annually.

If you have any queries or require any further information on any of these details, please do not hesitate to contact our Technical Department on:

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