

Installation and Wiring Instructions for Diffusalux Range DLUXNL5/7 and DLUXNL15

OPERATING CONDITIONS

Suitable for mounting on any normal surface in a dry atmosphere, the luminaire carries the F mark and is rated IP40 when close ceiling mounted and IP20 when suspended. The luminaire is designed for use in a maximum ambient temperature of 25°C.

IMPORTANT:- Isolate supply before installing, servicing or maintaining the luminaire.

SCOPE

These luminaires provide a Hospital night light facility. They can be individually mounted or positioned adjacent to a standard DLUXA or DLUXB Hospital luminaire.

LAMP TYPES

DLUXNL5/7 5W or 7W BiaxS
DLUXNL15 15W SBC

SUSPENSION METHODS

1. Luminaires can be direct fix ceiling mounted, BESA box mounted or conduit suspended.
2. Direct ceiling suspension is via two of the 4 holes around the centre cable entry hole. When BESA box mounted both screws should be used to ensure luminaire sits square onto the ceiling.

INSTALLATION PROCEDURES

1. Installation should be carried out by a qualified electrician in accordance with the local wiring regulations. For the DLUXNL5/7 ensure that the rated voltage and frequency of the luminaire, as indicated on the ballast label, is compatible with the mains supply.
 2. Spring back end cap and remove diffuser.
 3. Fix luminaire body in required position.
 4. Connect power to mains terminal block ensuring that correct polarity is observed.
- WARNING:- LUMINAIRE MUST BE EARTHED.**
5. Insert lamp and test.
 6. Refit diffuser.

CHANGE OF SPECIFICATION

THORN Lighting Ltd. reserve the right to change specifications without prior notification or public announcement.

COUNTRY OF ORIGIN United Kingdom

SERVICING

Switch off electrical supply before undertaking any service work or lamp replacement. Replace failed lamps promptly with lamps of the same type to avoid damage to luminaire components. If possible switch off luminaire until replacement is effected. Disposal of old lamps should be carried out in accordance with the instructions of the lamp manufacturer.

Allow luminaire to cool before opening for maintenance.

Repairs should be carried out by a qualified electrician using THORN approved parts. Cleaning should be carried out at regular intervals by wiping with a damp cloth. (Ensure luminaire is switched off)

USERS OBLIGATIONS

Every care is taken by the company in the design and construction of its products to ensure that as far as is reasonably practicable, the products are safe and without risk to health when they are properly used. These products should not be modified as any modification may render the product unsafe. THORN Lighting Ltd will NOT accept responsibility for any modified product or any damage caused as a result of modifications carried out by a third party. The Health and Safety at Work Act, however, imposes upon the users of the Company's products an obligation to ensure that all personnel involved in the installation, handling, use or disposal of these products are acquainted with the information provided by the company and are made fully aware of any precautions that need to be taken.

**IMPORTANT NOTE TO INSTALLER
THESE INSTRUCTIONS CONTAIN
IMPORTANT SAFETY INFORMATION.
PLEASE ENSURE THAT A COPY IS MADE
AVAILABLE TO THE USER AND
MAINTENANCE ENGINEER OF THESE
PRODUCTS.**

Unless these instructions are followed correctly THORN Lighting Ltd will NOT accept any responsibility for any injury, damage or loss which may arise as a result of incorrect installation.