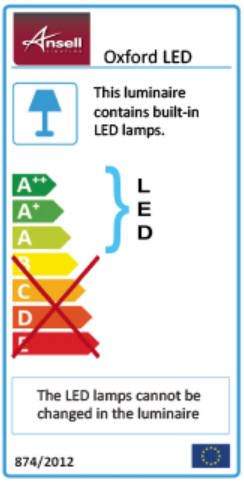
Description – Oxford LED Surface Linear Dimmable (1-10V)

Installation Instructions

Luminaire Code(s) – AOXLED2X_/DD4

General Installation Instructions

These instructions should be read carefully prior to any installation and retained after completion for further reference and maintenance. Please give these instructions to the building owner/occupier after installation.



Important Safety

1. Before installation, maintenance or lamp replacement, ensure that the mains supply to the luminaire is switched off and the circuit supply fuses are removed or the circuit breaker is turned off.
2. It is recommended that only a qualified electrical contractor carries out the installation of this luminaire and that the luminaire is installed in compliance with the current edition of the IEE Wiring Regulations.
3. The person carrying out the installation is to check and verify that the total load on the circuit, including that of this luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
4. Where a luminaire incorporates discharge control gear (inductive load), the circuit capacity and ratings require careful sizing to avoid nuisance tripping of the protective device used in the installation.
5. Where applicable, careful consideration should be taken during installation to ensure that all fixings and/or suspensions are of a suitable size for the luminaire being installed.

Ratings

1. All luminaires are manufactured & tested in compliance with the requirement contained within BS EN 60598 and are CE marked.
2. All luminaires that are of Class 1 construction and that are marked accordingly, MUST be earthed.
3. All tracks are designed to operate at 230Volts AC +10% / -6% = 216Volts to 252Volts. Do not operate outside these voltages.
4. All luminaires are only suitable for applications within their rated Ingress Protection limits as stated.
5. **For internal use ONLY**

Exclusions to Warranty

Please Note - The limited warranty shall be null and void in the following circumstances:-

Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature -20 - 50°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

Installation

- Turn off power supply.
- Unclip and remove the access caps at either end of the luminaire.
- Squeeze together the sides of the diffuser and remove from the luminaire spine.
- Select a suitable location to mount the luminaire spine using the fixings supplied.
- Please note this luminaire should not be installed in locations close to any heat source.
- Feed the incoming supply cable through into the luminaire spine at the desired entry point at the rear of the fixture.
- Connect the mains supply to supply terminals.
- Please see connections below taking care to observe polarity.

Connect as follows

LIVE	(L1)	(Switched)
NEUTRAL	(N)	
EARTH	(⏚)	
1-10V	(+)	1-10V Signal (Positive)
1-10V	(-)	1-10V Signal (Negative)

- Once connected offer diffuser up to the spine and re-insert.
- Replace the 2 end caps and clip back into position.
- Restore power supply, switch on and test for satisfactory operation.

Warning

- Failure to comply with these instructions may result in irreparable damage to the control gear.
- This product must not be modified in any way as this will negate any Safety approvals, and may render the product inoperable or unsafe. The product must be installed in accordance with the instructions.

IP44 ⏚

Maintenance:

1. This luminaire contains no serviceable parts.
2. If replacing the LED Driver, please ensure the drivers secondary output / wattage is correct matching that of the existing LED driver.

Disposal of Electronic Equipment WEEE Directive 2002/96/EC

This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Ensure that this luminaire and lamp is disposed of in accordance with the WEEE Directive. Contact a local Council Waste Dept. Local Amenity Site, or the Environment Agency for further information. **RoHS -** All components and materials used in this product are **RoHS** 2002/95/EC compliant.