

Installation Instructions for: Wavelite 2



- Product luminaires comply with EN60598 and are suitable for use in normal interior conditions.
- This luminaire has an ambient temperature range of -5°C to 25°C for the non-emergency version
- For Emergency variants - This luminaire has an ambient temperature range of 5°C to 25°C, to ensure the batteries work correctly

1

Pull both endcaps back to release diffuser, then squeeze the centre of the diffuser inwards to release from housing

NOTE: Endcaps can be secured by a screw if required, see note in section 4.

2

Secure fitting to mounting surface, using 4 x fixing points

Fixing Centres	
28/36/54W	1000 x 110
35/49/58W	1300 x 110
70W	1300 x 110

For suspended fittings, use suspension kit (FP4439 - ordered separately).

Suspended - Fixing Centres	
28/36/54W	1082
35/49/58W	1382
70W	1646

3

Feed mains wires through one of the cable entries on end or rear. Cable entries located on each endcap with drill start, central BESA entry on base of the housing or 2 x BESA entries at 600mm.

Ensure mains supply is switched off and wire terminal block as per diagram.

LUMINAIRE MUST BE EARTHED

Mains

- N - Blue (Neutral)
- ⊕ - Green/Yellow (Earth)
- L - Brown (Switched) Live

Emergency

- N - Blue (Neutral)
- ⊕ - Green/Yellow (Earth)
- L - Brown (Switched) Live
- L1 - (Unswitched) Live

4

Fit correct wattage lamp(s)

Optional - Endcap can be secured by a screw if required.

Refit diffuser, keep endcaps in place and squeeze the centre of the diffuser to fit into the housing, then push the endcaps back into position over the diffuser

Endcap Secured by a screw
Mark on endcap where lampholder tab hole meets endcap, drill 4.3 hole in endcap and once diffuser is installed secure endcap with No.4 self tapping screw.

IP40 rated when fitted flush to flat mounting surface

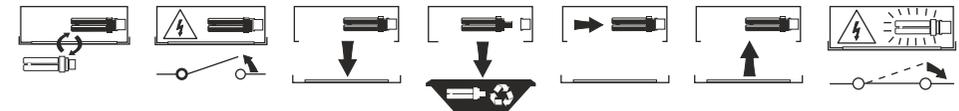
Safe Operation

1. Check the rating label for voltage and frequency before connecting this luminaire to the electrical supply.
2. Ensure that the mains supply is switched off when working on this luminaire, whether installing, re-lamping or carrying out any other servicing.
3. Use the correct lamps as initially supplied or as indicated on the ballast label.
4. This luminaire is suitable for direct mounting on all non-combustible and normally flammable materials, e.g. timber, plasterboard. Do not mount luminaire on or close to readily flammable materials.
5. To prevent damage to H.F. Ballasts do not mix H.F. and Conventional Magnetic Ballasts (Switch, Quick or S.R Start) on the same electrical circuit.

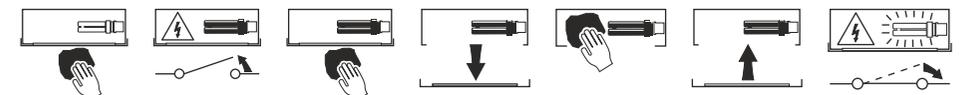
Servicing and Lamp Disposal

1. At commissioning and handing over of installation ensure that a copy of these instructions is presented to the authority responsible for the operation and maintenance of the luminaires.
2. Servicing, e.g. cleaning, lamp replacement, must only be carried out after the electricity supply has been switched off. It must not be assumed that luminaires with lamps not lit are switched off- always check before servicing.
3. Cleaning should be carried out at regular intervals to ensure that dirt does not accumulate to an extent that will impair the thermal safety of the luminaire. Regular cleaning will also ensure that the optical performance of the luminaires is maintained.
4. Failed lamps and starter switches must be replaced as soon as practicable by lamps and starters of the same type. For electronic start circuits allow **one minute** for the thermal cut-out to re-set before switching on the mains supply.
5. At the end of life the lamp and luminaire are classed as WEEE under directive 2002/96/EC and should be disposed of in accordance with local legislation.
6. All other parts of these luminaires, in small quantities, may be disposed of in the normal way. However, if large quantities of plastic are to be incinerated special precautions should be taken against the fumes which may be given off.

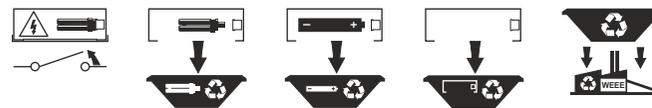
Luminaire Service



Luminaire Cleaning



End of Life and Components Disposal



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