

Installation Instruction

Briteline Elite Installation Instructions.

Physical Installation. (Common to all Models)

Windage/SCX - 0.234m²

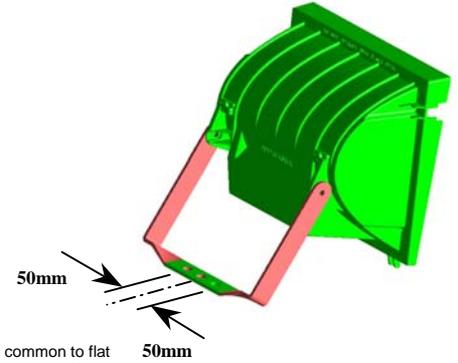
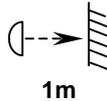
Weight

- 2kw MH 13.5kg
- 1.5kw MH 13kg
- 1.5kw MA 13kg
- 1kw MH/HPS 12.5kg
- 400w MH 17kg
- 400w MH CWA 21kg
- 400w HPS 17kg
- 400w MV 16kg
- 250w HPS 16kg

} Excludes remote control gear.

} Includes integral control gear.

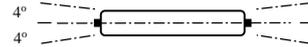
IP 54



Note: Bolt centres common to flat base and twisted base trunnions.

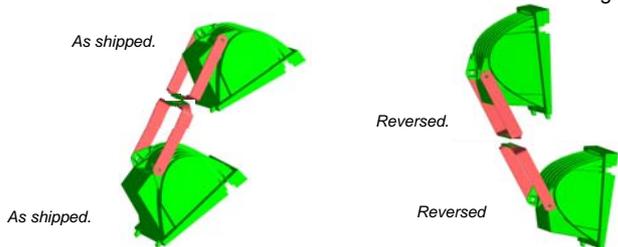
Mounting:

- Mounting structure is to be suitable for local climatic conditions, consult appropriately qualified engineer.
- Luminaire is to be fixed to the mounting structure with 2(two) M16 bolts complete with flat washers and some type of nut locking mechanism, consult appropriately qualified engineer.
- Luminaire is to be mounted so the lamp axis is horizontal $\pm 4^\circ$



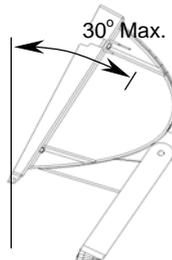
Aiming:

- Twisted base trunnions, (as illustrated) can be removed from luminaire and reversed to achieve desired mounting attitude. (When refitting trunnion to luminaire ensure bolt and nut threads are well coated with grease.)



- When required, read angle of glass from appropriate scale on aiming disc attached to trunnion. (When aiming to lighting design instructions note that peak beam intensity is typically 10° below normal to glass.)
- Both trunnion pivot bolts must be torqued to 100Nm when aiming adjustment is complete.

Note: Standard models are not suitable for uplighting above 60°, contact your nearest SLA Customer Service Centre on the details below for further information.



Continued overleaf.....



This product must be installed by a qualified electrician.

Code: Z45042 Revision C

Installation Instruction

Electrical Installation.

Note: All electrical installation work carried out in relation to this light fitting and it's control gear must be done by suitably qualified personnel.

Intregal Control Gear Models.

Refer to the rating label affixed to the luminaire for voltage and current requirements.

Connect to supply as marked on the terminal block fitted.

Remote Control Gear Models.

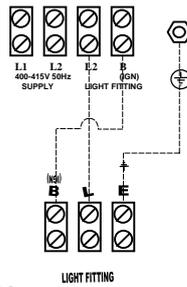
Refer to the rating labels affixed to the control gear for voltage and current requirements of individual luminaires

When selecting cable size and type for control gear/luminaire connection due consideration should be given to voltage drop and ignition voltage when applicable.

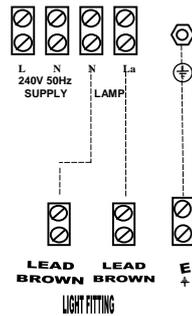
For all remote, single end luminaires connect to control gear as marked on the terminal block supplied.

For 1.5kw & 2kw remote luminaires refer to appropriate diagram below:

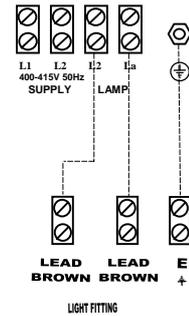
**2 kw
Cast Box & Gear Tray
Connection**



**1.5 kw 240V
Cast Box & Gear Tray
Connection**



**1.5 kw 400-415V
Cast Box & Gear Tray
Connection**



General Safety Notes.

Isolate luminaire/control gear before installing lamp.

To avoid ultraviolet radiation burns do not operate the lamp with broken or damaged glass door or with glass door open.

Do not mount in a position where flammable materials, or materials that can be affected by heat are within 1metre of the luminaire.



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