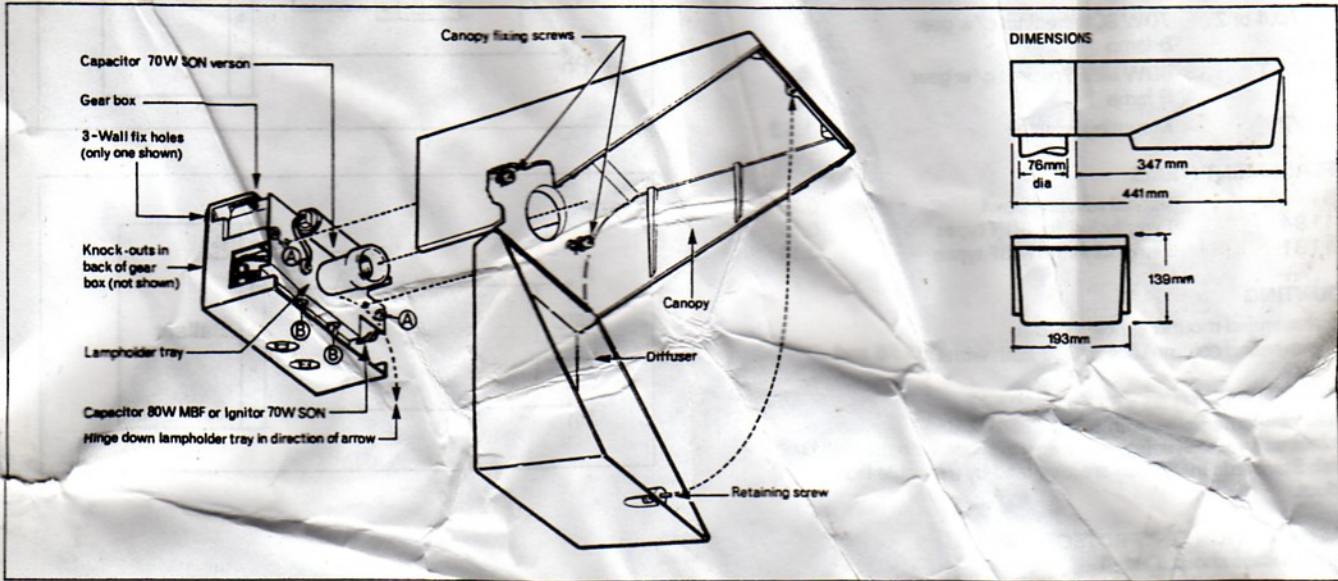


Installation and Wiring Instructions for

AT 12189-A

Precinct Luminaires



The fitting is supplied with lamp unless marked "LL". Control gear is wired to lampholder ready for connection to incoming mains. For reliable performance in all conditions, high-temperature mains cable is preferred.

IMPORTANT

Different control gear is used for 50W SON, 70W SON & 80W MBF. The correct lamp **MUST** be used as detailed on the label inside the fitting.

Lamp wattages are not interchangeable.

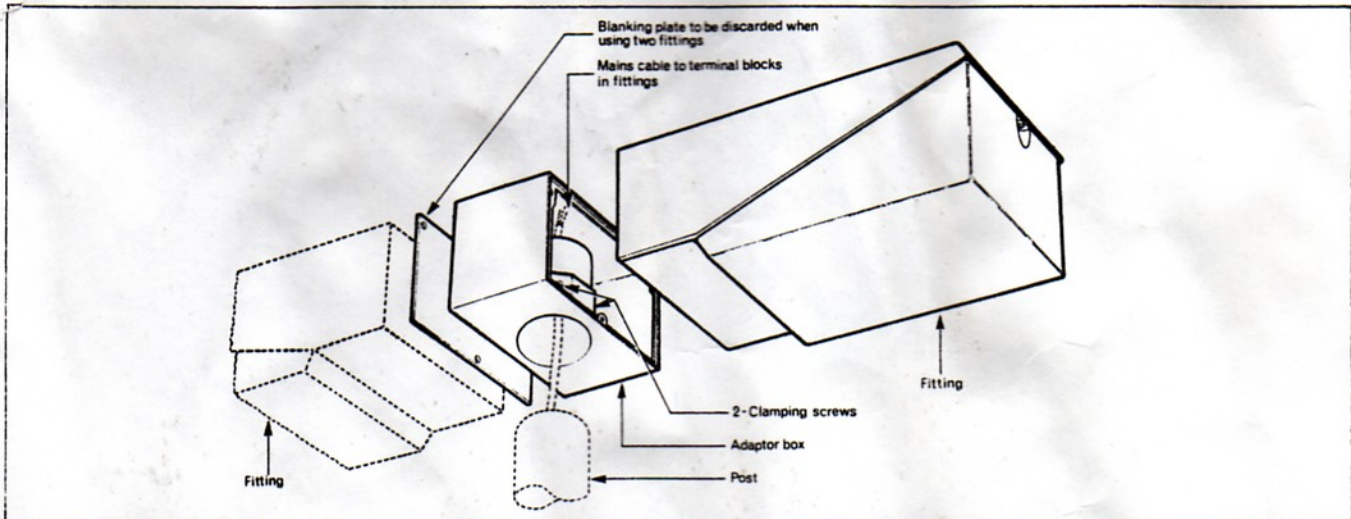
INSTALLATION WALL MOUNTING VERSION Fig.1 NOTE! DO NOT MOUNT ON COMBUSTIBLE SURFACES

1. Release diffuser by unfastening single Retaining Screw, hinge open and remove lamp.
2. Remove two canopy fixing screws in back of canopy and detach.
3. Remove the two screws "A" and slacken screws "B" in lampholder tray.

4. Hinge down tray and remove capacitor or ignitor from fixing. Do not disconnect.
5. Mark off three holes on wall for fixing.
6. After drilling and plugging fixing holes, feed cable through appropriate knock-out through cable clamp and connect to terminal block.
7. Fix gear-box securely to wall. Check choke is wired for correct voltage.
8. Swing the gear tray up relocate and fix with screws.
9. Screw canopy to gear box with the two fixing screws.
10. Insert lamp and test.
11. Fix diffuser in position with Retaining Screw.

IN THE UNLIKELY CASE OF BOWL REPLACEMENT THE FOLLOWING PROCEDURE SHOULD BE ADOPTED.

1. Tap hinge pins further into the diffuser and remove.
2. The new diffuser should be put into position and roll pins inserted and tapped flush with casting surface.



POST TOP VERSION Fig.2.

1. Feed cable through adaptor at top of 76mm O/D Post and secure adaptor to post by means of clamping screws.
2. In the case of an adaptor with two fittings remove blanking plate and ensure cable to each lamp is fed through appropriate sides of adaptor.

3. Follow procedure for "Wall Mounting" version (1) (2) (3) and (4).
4. Feed cable through knockout in gear box.
5. Screw gear box(s) to adaptor with set screws provided.
6. Fix cable by cable clamp and connect to terminal block. Follow procedure for "Wall Mounting" version. (7).

OPERATING CONDITIONS

In the interests of safety, it is essential that the mains supply is disconnected before re-lamping or servicing this luminaire.

LAMP

One 50W or 70W SON or 80W MBF.

RANGE DETAILS

Cat. No.	Description	Approx Wt (kg)
Luminaires complete with control gear and lamp (unless marked LL)		
OC 1050.4 or 2	50W SON Precinct c/w gear & lamp	4.9
OC 1070.4 or 2	70W SON Precinct c/w gear & lamp	4.9
OC 1080.T	80W MBF Precinct c/w gear & lamp	4.1
OCA 1/2	Mounting Adaptor	1.59

REPLACEMENT ITEMS

OCB	Vandal resistant bowl	0.23
GL 1194	Lampholder for SON types	0.11
GL 1131	Lampholder for MBF types	0.11

MOUNTING

Recommended mounting height 4.5m.

Recommended column OCA or OC3 both with OCS 76 and

OCA 1/2.

COMPLIANCE WITH BS 4533 and IEC 598

This luminaire complies with BS 4533: 102.3

Luminaires for which safety-mark approval has been granted by British Standards Institution are identified by a suitable label on the product.

CLASSIFICATION FOR PROTECTION

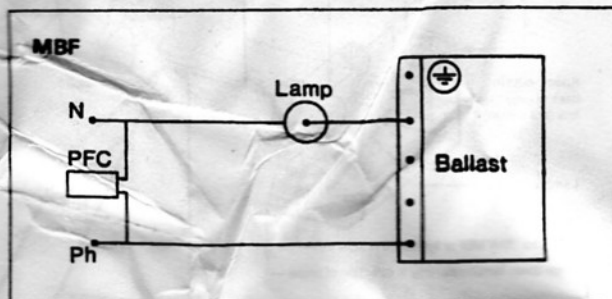
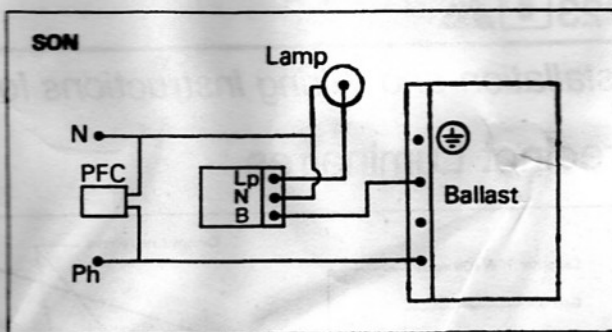
Against electric shock: Class 1

Against ingress of dust or moisture:

IP 23 Rainproof.

REPLACEMENT CONTROL GEAR**Lamp Types**

50W SON-E 70W-SON E 80W MBF/U

CIRCUIT DIAGRAMS

Please note: If it is the intention to use the T fitting on voltages other than 240, please ensure that the tapping on the ballast is altered accordingly.

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

Made in United Kingdom.