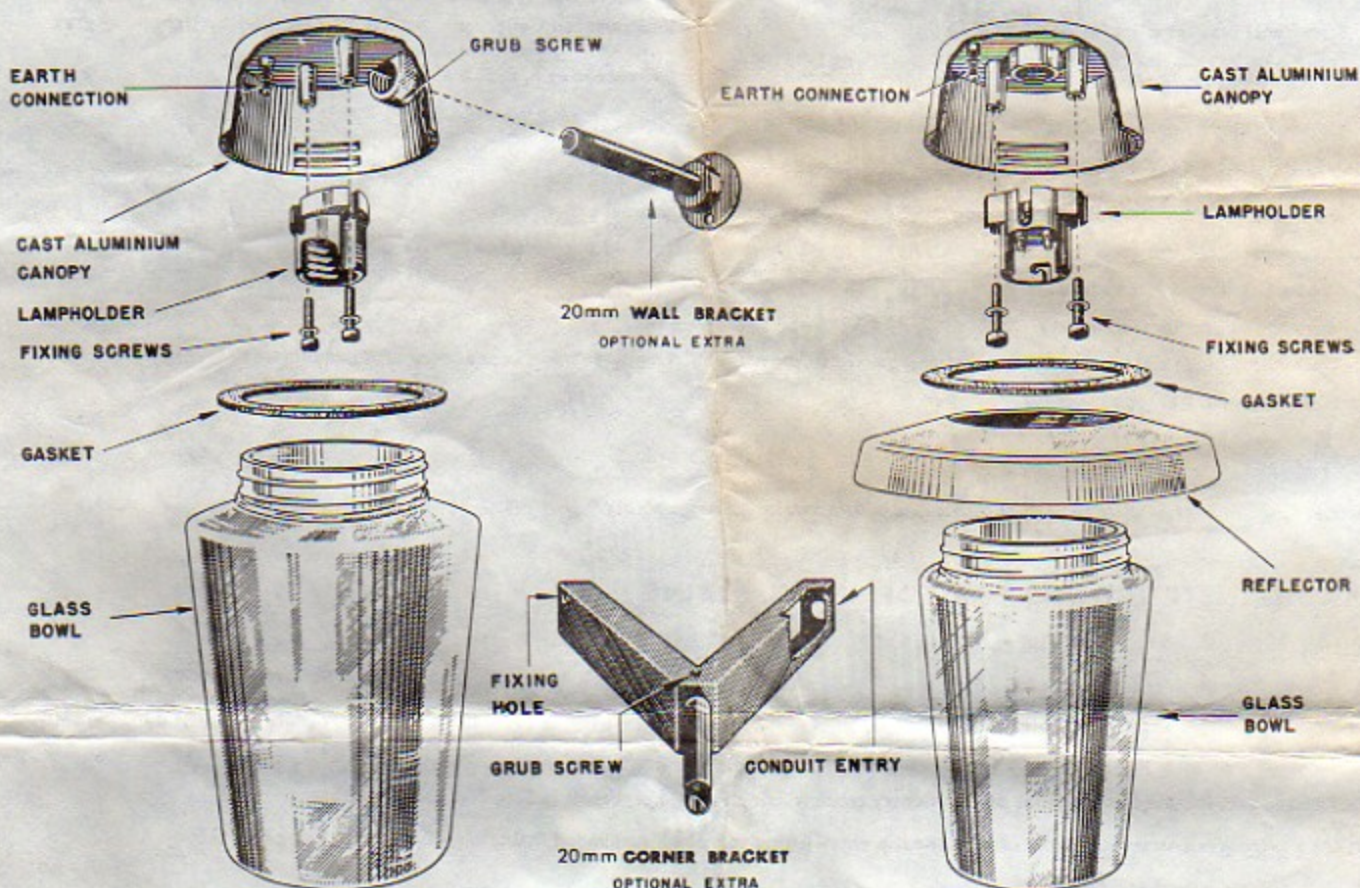


Installation and Wiring Instruction for WELLGLASS RANGE

THORN



British Regd. Design No. 909,462

British Regd. Design No. 909,491

ATLAS	A.E.I.	EKCO	TYPE	LAMP WATTS	LAMP HOLDER	DIAMETER		HEIGHT		WEIGHT	
						INS.	MM.	INS.	MM.	LBS.	KG.
EKF/2 BC.1100	32/93018	T.7620	Side Entry	60/100	B.C.	4.5	114	7.37	187	2	.90
EMF/2 BC.1100	32/93019	T.7621	Top Entry	60/100	B.C.	4.5	114	7.37	187	2	.90
EKF/ES.1200	32/93020	T.7622	Side Entry	150/200	E.S.	5.75	146	9.25	235	2½	1.12
EMF/ES.1200	32/93021	T.7623	Top Entry	150/200	E.S.	5.75	146	9.25	235	2½	1.12
EKF/3 BC.1200	32/93022	T.7624	Side Entry	80/125 MBF/U	3 B.C.	5.75	146	9.25	235	2½	1.12
EMF/3 BC.1200	32/93023	T.7625	Top Entry	80/125 MBF/U	3 B.C.	5.75	146	9.25	235	2½	1.12
OPTIONAL EXTRAS											
AME.M.6120			* Nylon Reflector	60/100	—	7.25	184	—	—	3 ozs.	85 g.
AME.M.6121			* Nylon Reflector	150/200	—	8.62	219	—	—	2 ozs.	56 g.
AME.M.6122			Wall Bracket			LENGTH				4 ozs.	113 g.
AME.M.6114			Corner Bracket			4.75	120	—	—	13 ozs.	369 g.

* Fitted between gasket and glass.

FIXING INSTRUCTIONS FOR SIDE ENTRY FITTING

Direct 20mm entry conduit Fixing:

1. Loosen grub-screw in gallery (Do not remove).
2. Pass Mains lead cables through aluminium gallery to protrude sufficiently to make connections into lampholder.
3. Remove lampholder fixing screws in gallery.
4. Screw gallery to conduit, straighten and secure in position by tightening grub screw.
5. Connect earth lead to Earth Terminal.
6. Connect "N" & "L" Cable leads into lampholder terminals using VIDAFLEX Sleeving supplied.
7. Fit lampholder by replacing Lampholder fixing screws through slots.
8. Make certain Gasket is fitted to Glass.
9. Fit glass to gallery, tighten to secure.

WALL BRACKET FIXING

1. Loosen grub-screw in gallery.
2. Screw wall bracket (Part No. AME.M 6122) into Gallery.
3. Pass Mains lead Cables through bracket and gallery to protrude sufficiently to make connections into lampholder.
4. Secure wall bracket to B.E.S.A. box fixing with 2 B.A. Screws.
5. Straighten Gallery and secure into position by tightening grub-screw.
6. Proceed as 5, 6, 7, 8 and 9 as above.

CORNER BRACKET FIXING

When fitting 20mm Conduit entry version with AME.M.6114 Bracket (Optional extra).

1. Loosen socket head grub screw in bracket, fit end rod, tighten and secure with grub screw.
2. Loosen grub screw in gallery.
3. Screw wall bracket into gallery.
4. Pass Mains Leads Cables through bracket and gallery to protrude sufficiently to make connections into lampholder.
5. Connect wall bracket to conduit.
6. Plug wall and secure bracket assembly through fixing holes provided.
7. Proceed as 5, 6, 7, 8 and 9 as above.

Note: Conduit entries are provided at either end of bracket for through wiring.

FIXING INSTRUCTIONS FOR TOP ENTRY FITTING

Direct 20mm Conduit Entry Fixing:

1. Remove Lampholder fixing screws.
2. Pass Mains Cable Leads through gallery.
3. Screw aluminium Gallery to Conduit.
4. Proceed as 6, 7, 8 and 9 as above for direct $\frac{3}{4}$ " entry conduit fixing.

NOTE: The Wall Bracket may be used in the top entry fitting to make a suspended fitting on B.E.S.A. box fixing.

SPARES

- 60/100w. Glass complete with gasket
- 150/200w. Glass complete with gasket
- 2-pin B.C. Lampholder
- 3-pin B.C. Lampholder
- E.S. Lampholder

Cat. No.

- AME.M.6130
- AME.M.6131
- AME.L.1085
- AME.L.1086
- AME.L.1087

B.E.S.A. Box Fixing:

1. Drill 2 fixing holes at 2" centres through location Indents in gallery.
2. Pass Mains Lead Cables through gallery to protrude sufficiently to make connections into lampholder.
3. Screw Gallery to B.E.S.A. Box with 2 B.A. screws.
4. Proceed as 5, 6, 7, 8 and 9 as above.

IMPORTANT

By International agreement wiring colours are to be:
Live - Brown, Neutral - Blue, Earth - Green and Yellow
During interim period they may be:
Live - Red, Neutral - Black, Earth - Green