

## GENERAL

Your QUARTET spotlight has been designed to conform to the most recent safety standards. The rating label information on the side of the equipment provides the following information:



The figures give the minimum distance from the luminaire to a flammable surface. The top figure is for a surface which is in the light beam and the bottom figure is for a surface nearest the luminaire body.



On your luminaire this symbol will have a number on it. This is the batch number and should be quoted if you have to contact a Strand dealer.

45° - 0° - 90°

This symbol gives the angle of tilt that the luminaire can be adjusted through, e.g 45 degrees up to 90 degrees down.

45°C ta

This symbol gives the maximum operating ambient temperature which the luminaire can be operated in.

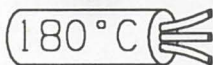
GY9.5

This symbol specifies the type of base on the lamps that are suitable for use in this luminaire.

210°C MAX

This symbol gives the maximum surface temperature on the body of the luminaire.

## CONNECTING TO THE MAINS



The luminaire is fitted with 1.5 m of 0.75mm squired 3 core silicon sheathed flexible cable rated to 180 c operating temperature which should be fitted with a suitable connector such that the luminaire can be easily disconnected from the mains for relamping.

The lamp supplied incorporates an internal fuse but the supply should be protected by a fast acting HBC fuse link to BS 88 or IEC 241 if fed direct from the mains.

## WARNING

Before relamping or relamping always disconnect the luminaire from both poles of the power supply.

The quartz envelope of tungsten halogen lamps attains a very high temperature. Allow to cool for at least 5 minutes before attempting to remove a lamp.

Follow the lamp manufactures instructions for handling quartz envelope lamps. In particular do not handle the quartz envelope - use the plastic sheath provided.

For access to the lampholder turn the securing screw (1) and pull the lamptray casting (2) down.

To fit a new lamp, align the unequal diameter pins of the lamp with the appropriate unequal diameters sockets in the lampholder, insert the lamp and push firmly down until the bottom of the ceramic lamp seats upon the flat top of the lampholder. Close the lamptray and turn the security screw to lock it in the closed position.

## LAMP FITTING

An RSE 26 650 watt lamp is supplied with the luminaire. The following lamp types can also be used.

TYPE	WATTS	COLOUR TEMP K	AVERAGE LIFE HRS	ORDER CODE	
				220V	240V
RSE 18	500	3050	500	34 218 20	34 218 10
RSE 26	650	3050	400	34 231 19	34 231 00
CP 81	300	3200	150	34 349 30	34 349 49
CP 82	500	3200	150	34 349 57	34 349 65
M38	300	—	2000	34 350 8T	34 350 71
M40	500	—	2000	34 350 20	34 350 12

## MOUNTING

The suspension fork (5) is fitted with an M10 bolt, washer and wing nut enabling the luminaire to be suspended or stand mounted by means of mounting accessories.

## SUSPENSION MOUNTING

The normal method of suspension is by means of a hook clamp 26 483 07 fitted to the M10 bolt assembly. The hook clamp will then allow suspension from a 48mm OD pipe.

To ensure safe operation and long life of the lamp the suspension fork and bolt should be installed vertically - either above or below the luminaire.

Do not mount on or near a combustible surface. Refer to rating label information for recommended minimum distances from flammable objects.

Luminaires should always be provided with a secondary means of suspension. Quartet is provided with an attachment point for the clip of a safety chain 26 064 18.

The luminaire can also be suspended by fitting direct to a boom bracket 26 255 07 for vertical pipe fitting or wall bracket for 2 small spotlights 26 238 09.

## STAND MOUNTING

For stand mounting the fork must be reversed to the underside of the luminaire. (On the profile spots the fork should be disconnected by unscrewing the tilt lock knob (8) and the M8 dome nut (7). The fork should then be removed and repositioned below the luminaire. The knob and dome nut should then be refitted and secured.)

The fork should then be fitted with either 12/19mm spigot 26 873 08 in place of the wing nut, 29mm TV spigot and nut 26 869 03 in place of the M10 bolt and wing. The luminaire can then be fitted to the socket of a suitable stand.

## ADJUSTMENT

Having followed instructions for mounting, the tilt of the luminaire can be adjusted by slackening the handwheel (8) on the side of the fork and adjusting to any angle within the range specified on the rating label. The handwheel should then be tightened to lock the luminaire in position.

Pan or swivel adjustment is achieved by slackening the M10 wing nut (6), rotating to the required position and then retightening the wing nut.

## PROFILE SPOTS

Before lighting up, ensure beam shaping shutters (10) are in an open position.

## FOCUS

To focus on gate or shutters the single lens of Quartet 25 can be adjusted by hinging up the clamp knob (11) on the lens tube and sliding the lens carrier backwards or forwards to adjust either a hard or soft focus. The clamp knob is then hinged back to its home position to lock the lens in position.

Once focused the shutter knobs can be moved to adjust the beam shape.

