



4 LAMP KIT

WESTAIR PART NO. A14931 (FV2107051)

DESCRIPTION

The four lamp kit is a package of 4 luminaires, interconnecting harnesses and mounting clips, which are all carried in a strong canvas valise.

A string of lights may be connected in festoon for general illumination of penthouses, tents or inflatable shelters with the luminaires being mounted on clips or slings. Alternatively, individual luminaires may be used as wandering inspection lights.

The kit consists of four luminaires which give blue 'moonlight' light, four interconnecting harnesses, eight multi-purpose clips and the valise. Also included is an adaptor harness which will allow the kit to be operated from the standard FV Inspection Light socket. A contents list is included with each kit.

CONSTRUCTION

The luminaires comprise an 8 watt (300mm) fluorescent tube mounted with its electronic ballast on a semicircular section polished aluminium light shield/reflector, all housed within a heavy duty protective acrylic enclosure 38mm dia x 470mm long.

The ends of the lightshield are attached to aluminium plugs which carry the connectors and which are fitted with sealing rings to prevent the ingress of dust and moisture. A knurled ring-nut on the plug remote from the handle secures the interior within the acrylic enclosure; removal of this nut allows the interior to be withdrawn for access to the components.

The kit A14431 uses MS bayonet connectors. It is also possible to supply kits using MS threaded connectors or Belling Lee L1349 connectors.

WESTAIR

Suppression components are incorporated on the electronics assembly to reduce emissions to the limits of RARDE specification 595 paragraph 4.2. The luminaires have their tubes enclosed in a translucent blue plastic tube to give the 'moonlight' effect.

The interconnection harnesses carry the appropriate connectors and the various lengths allow a choice in the positioning of the luminaires. If required, the harnesses can be interconnected.

The multi-purpose clips may be attached to the luminaires which may then be clipped on to tent poles or similar tubes. The clips are also provided with nylon cord and wooden toggles to allow the lights to be attached to loops or hooks.

INSTALLATION

By use of the clips or the cord and toggles the lamps may be installed in a variety of ways, as appropriate to the particular application.

RELAMPING

After the luminaire is disconnected from the supply the knurled ring-nut is removed and the interior is withdrawn. Gentle pressure may be applied through appropriate protection to the protruding end to help overcome initial friction or sticking of the seals.

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TECHNICAL DETAILS

Luminaires	General Purpose Moonlight	C14929	FV2107052
Length	505 mm		
Diameter	40 mm		
Weight	0.23 Kg		
Tube type	300 mm 8 watt		
Operating temperature	-10°C. to 35°C.		
Storage temperature	-40°C. to 60°C.		
Supply voltage	24/28 volts DC		
Power consumption	approx. 15 to 19 watts per tube		

A tube of translucent blue material is placed over the fluorescent tube to give a moonlight effect.

Harnesses and Clips

1 off harness	10m long	B14419/5	-	FV2107053
3 off harnesses	3m long	B14419/6	-	FV2107054
8 off multi-purpose clips		B14441	-	FV2068347
1 off valise		B14544	-	FV2107056
1 adaptor harness	150mm long	B14420/2	-	FV2107055

Contents List

Total weight of kit and valise 6.00 Kg approx.