

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLING OR MAINTAINING THIS PRODUCT OR EQUIPMENT. THIS INFORMATION IS TO BE USED AS A GUIDE ONLY. SAFE ELECTRICAL PRACTICES MUST BE FOLLOWED AT ALL TIMES.

1 REMOVE COVER AND REFLECTOR (only if bracket is located behind lamp unit)

REMOVE APPROPRIATE COVER AND DIFFUSER PARTS FROM TOP OF FITTING. THESE PARTS HAVE BEEN 'SNAP' FITTED AND CAN BE REMOVED WITHOUT USING TOOLS.
 WHERE NECESSARY REMOVE PHILLIPS HEADED FIXINGS WHICH ANCHOR MIRRORED REFLECTOR PART.
 REMOVE REFLECTOR TO GAIN ACCESS TO THE INTERNAL COMPARTMENT OF THE FITTING.

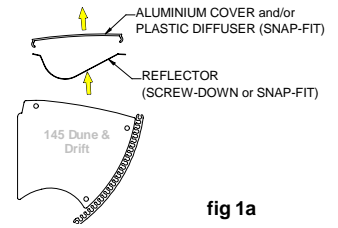
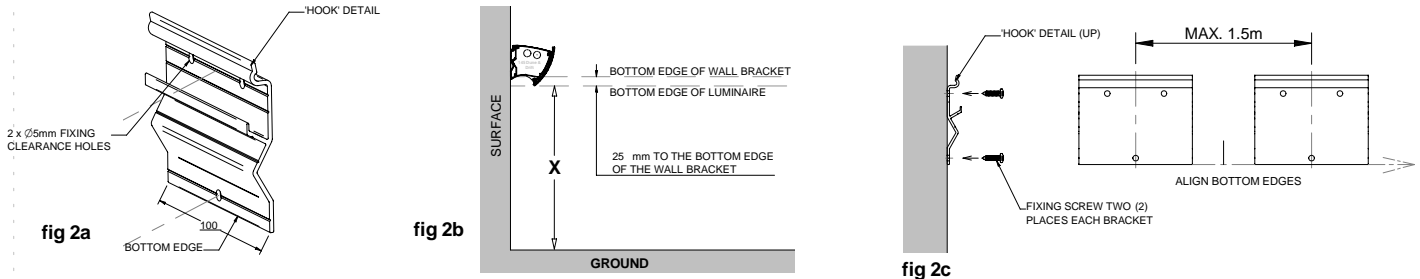


fig 1a

2 MOUNT WALL BRACKET TO SURFACE

IMPORTANT: ALL WALL BRACKET PARTS WILL SUPPORT THE SUBSTANTIAL WEIGHT OF THE LUMINAIRE AND MUST BE SCREWED TO ADEQUATE STRUCTURAL SUPPORTS. NOTE THAT THE DISTANCE BETWEEN WALL BRACKET CENTRES SHOULD NOT EXCEED 1.5m (See fig2c)
 IDENTIFY WALL BRACKET PART TO ENSURE IT IS INSTALLED THE RIGHT WAY UP. HOOK DETAIL MUST ALWAYS BE POINTING UPWARD AND BOTTOM EDGE MUST BE FACING DOWNWARD. (See fig2a)
 DETERMINE HEIGHT OF BOTTOM EDGE OF BRACKET FROM THE GROUND BY ADDING 40mm TO THE SPECIFIED HEIGHT OF THE LUMINAIRE FROM THE GROUND. (see fig2b) NOTE MEASUREMENT SHOULD BE TAKEN TO THE BOTTOM EDGE OF THE WALL BRACKET PART.
 SCREW EACH WALL BRACKET TWO (2) PLACES TO THE MOUNTING SURFACE. IT IS IMPORTANT THAT THE TYPE OF FIXING USED IS APPROPRIATE FOR THE SURFACE BEING SCREWED TO. INSTALL WALL BRACKETS SO THAT THEY ARE IN HORIZONTAL ALIGNMENT. (See fig2c)
 MAKE A RECORD OF BRACKET CENTRE MEASUREMENTS / LOCATIONS SO THAT THEY CAN BE MARKED ON THE LUMINAIRE AT 'STEP 5'.



3 SUPPLYING POWER TO THE LUMINAIRE

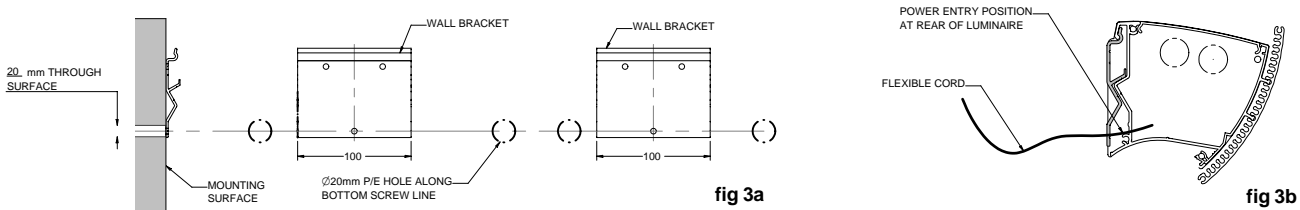
NOTE: ALL ELECTRICAL CONNECTIONS MUST BE CARRIED OUT BY A QUALIFIED ELECTRICAL CONTRACTOR.

LUMINAIRE SUPPLIED WITH FLEXIBLE POWER CORD: (fig3b)

KLIK SYSTEMS LUMINAIRE SUPPLIED WITH A FLEXIBLE POWER SUPPLY CORD WILL REQUIRE A 20mm HOLE THROUGH WHICH THE FLEXIBLE CORD CAN BE PASSED AND BE WIRED TO THE MAIN POWER SUPPLY.

ALIGN HOLE ALONG A PROJECTED LINE BETWEEN BOTTOM FIXINGS OF WALL BRACKET PARTS (See fig3a) AND IN A POSITION ALONG THIS LINE APPROPRIATE TO THE FLEXIBLE CORD EXIT POINT OF THE LUMINAIRE. MEASURE THE LENGTH OF THE LUMINAIRE SO THAT THE HOLE IS PLACED IN A POSITION THAT IT BE COVERED BY THE LUMINAIRE WHEN IT IS INSTALLED.

FEED FLEXIBLE CORD THROUGH 20mm HOLE AND CONNECT TO POWER SUPPLY.



LUMINAIRE SUPPLIED WITH POWER ENTRY HOLE AND TERMINAL STRIP: (fig3c)

THIS TYPE OF KLK SYSTEMS LUMINAIRE IS WIRED DIRECTLY FROM POWER SUPPLY WIRE FROM A POINT IN THE MOUNTING SURFACE.

FEED POWER SUPPLY THROUGH POWER ENTRY HOLE AT REAR OF THE LUMINAIRE AND CONNECT TO TERMINAL STRIP.

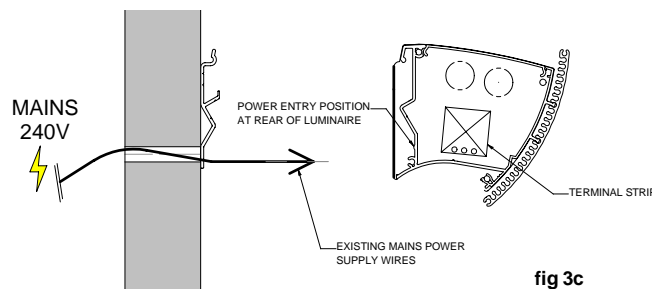


fig 3c

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145 Dune & Drift - Installation Instructions.dft		Systems/Wave & Scallop/Instruction Sheets	DRAWN BY: JL	DATE: 26/06/08
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4 LOCATE LUMINAIRE ON WALL BRACKETS

MAKE SURE MAIN POWER SUPPLY IS SWITCHED OFF.

LIFT AND TILT LUMINAIRE UPWARD AND BACKWARD AS INDICATED (fig4a).

HOOK TOP REAR EDGE OF LUMINAIRE OVER CATCH DETAIL PROVIDED ON WALL BRACKET. (fig4b)

SLOWLY LOWER FRONT EDGE OF LUMINAIRE SO THAT THE FITTING RESTS IN POSITION AGAINST THE WALL. (fig 4c)

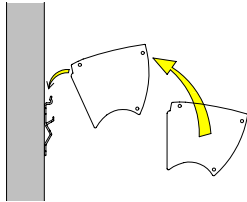


fig 4a

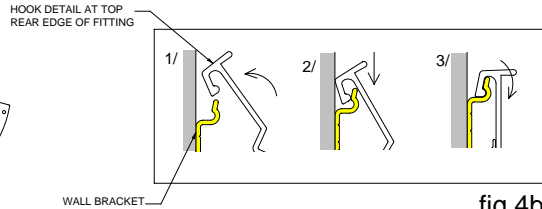


fig 4b

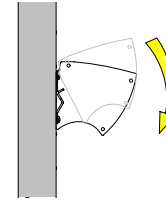


fig 4c

5 DRILL 3.5mm HOLES

A FIXING HOLE WILL BE REQUIRED THROUGH THE REAR WALL OF THE LUMINAIRE AT EACH WALL BRACKET LOCATION. THESE HOLES MUST BE DRILLED ALONG THE 'V-GROOVE' PROVIDED IN THE REAR WALL OF THE INTERNAL COMPARTMENT OF THE LUMINAIRE AND THROUGH THE WALL BRACKET PART BEHIND IT. THIS 'V-GROOVE' GUIDE LINE IS LOCATED ALONG THE ANGLED FACE DIRECTLY ABOVE THE SCREW CHANNEL APPROXIMATELY HALF-WAY UP THE REAR WALL. THIS 'V-GROOVE' LINES UP WITH THE WALL BRACKET PART WHICH IS DIRECTLY BEHIND IT. (fig5b)

MARK DRILL POSITIONS ALONG THIS LINE USING BRACKET SPACING MEASUREMENTS FROM 'STEP 2'.

AT MARKED POSITIONS DRILL 3.5mm HOLE THROUGH BOTH THE REAR WALL OF LUMINAIRE AND WALL BRACKET PARTS. (fig5a)

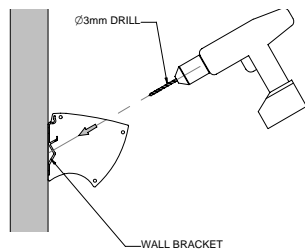


fig 5a

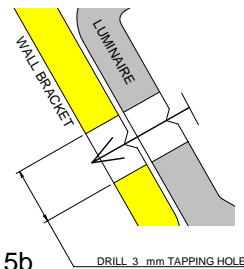


fig 5b

6 SCREW LUMINAIRE TO WALL BRACKET

FIX LUMINAIRE TO WALL BRACKET USING 8G x 3/8" (10mm) PAN HEAD SELF-TAPPING SCREW ONLY.

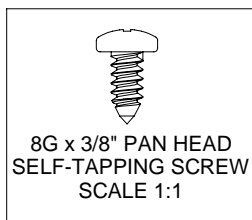


fig 6a

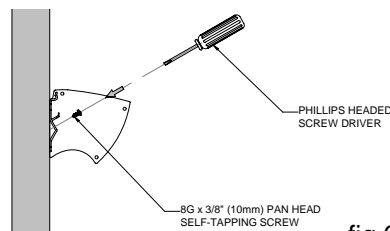


fig 6b

7 REPLACE DIFFUSER AND COVER PARTS

IN REVERSE ORDER, REPLACE ALL PARTS REMOVED AT STEP 1. (fig 7a)

INSTALLATION IS COMPLETE.

CHECK THAT ALL LAMPS ARE OPERATING.

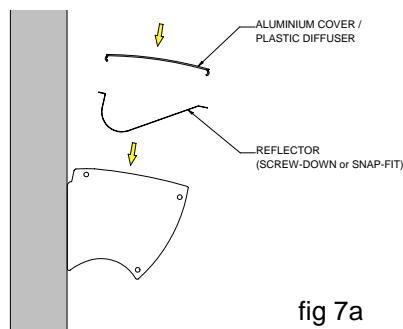


fig 7a

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