

Customer Information Service

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INSTRUCTIONS FOR INSTALLATION AND USE OF
PHILIPS MI26, MI36, SXK 36 AND FGS 105 LANTERNS.

ENSURE THIS LEAFLET IS PASSED ON TO END USER

CAUTION: Ensure electrical supply is disconnected at mains during installation and servicing.
If in any doubt consult a qualified electrician.

GENERAL

1. For use in normal outdoor conditions.
2. Class 1 (Earth required).
3. For voltage and frequency see rating label.

4. Lantern weights.	MI26OO	1.82Kg.
	MI26OO*1	1.93Kg.
	MI26GO	3.02Kg.
	MI26GO*1	3.13Kg.
	MI36OO	1.92Kg.
	MI36OO*1	2.03Kg.
	MI36GO	3.12Kg.
	MI36GO-22	4.58Kg.
	MI36GO*1	3.23Kg.

5. Windage.

	Plan	Elevation
MI26OO	0.067	0.059
MI26OO*1	0.067	0.060
MI26GO	0.067	0.059
MI26GO*1	0.067	0.060
MI36OO	0.093	0.077
MI36OO*1	0.093	0.078
MI36GO	0.093	0.077
MI36GO*1	0.093	0.078

INSTALLATION INSTRUCTIONS

Mounting bracket for SXK 36 only.

The lantern mounting bracket provides facility for flat surface or corner mounting.

Having decided upon the mode of mounting use the bracket as a template, mark the positions and drill holes.

Insert the plugs, offer up the mounting bracket ensuring the spigot is angled upwards and tighten the screws to secure.

Lantern Installation

Ensure that there are sufficient lengths of cable protruding from the column spigot.

On 220V variants reflector is secured by 3 screws.

On SXK 36 only, to eliminate entry of moisture and dust, wrap foam pad around cable and locate within spigot tube on bracket.

Unclip the lantern bowl and lower by means of hinge clips.

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Loosen reflector plate screw.

Slide out reflector plate, which will hang from earth connection.

Loosen the two M6 nuts on the U-bolt in the rear of the lantern.

Pass cables into lantern through slit in entry seal.

Position the lantern onto the column spigot or bracket and tighten the M6 hexagonal nuts alternately to secure. Ensure that each nut is tightened evenly. (Torque = 4 Nm)

Prepare cables as follows:-

Loosen the cable clamp screws and feed all incoming cables through the clamp.

Connect cables as follows:

Brown wire to terminal marked 'L'.

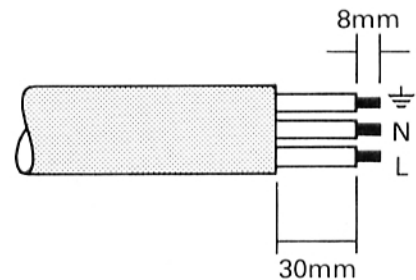
Blue wire to terminal marked 'N'.

Green/Yellow wire to terminal marked '⊕'.

Having completed electrical connection re-tighten the cable clamp screws, then reposition and secure the reflector plate.

Insert the appropriate Philips lamps and position the lamp support.

Close and secure the lantern.

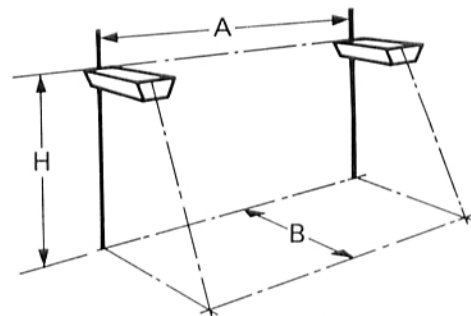


MOUNTING GUIDE FOR SXX36

How to get the best from your Security KombiPak.

This simple table shows how to mount your KombiPak lantern to optimise the spacing and light distribution to achieve a minimum average horizontal illuminance of 10 lux with a 10:1 average to minimum uniformity.

Mounting Height	Spacing	Effective distance from wall illuminated.
H	A	B
3m	12m	6.0m
3.5m	14m	7.0m
4m	16m	8.0m
4.5m	18m	9.0m
5m	20m	10.0m
5.5m	18m	9.0m
6m	16m	8.0m



Note:

When corner mounting spacing should be halved.

TO TEST

Apply voltage to lantern – the lamp should strike immediately.

Where a photocell is fitted, apply voltage to lantern having first covered photocell.

The lamp should strike within thirty seconds.

Products offered for sale may differ from those described or illustrated in this leaflet due to later production changes in specifications, components or place of manufacture. The contents of this leaflet are therefore not to be treated as representations as to the current availability of products as described, or as to products actually offered for sale.

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