



Manufacturers Declaration of Conformity

Reference:	MDC_security_1/2007	Date :	19th January 2007	page 1 of 1
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Commercial Type	Description	Insulation Class	IP Rating	CE mark applied
Security Range FWC 110 - 120 - 121	Luminaires for security lighting	2	54	96

The product (range) is in conformity with the essential requirements of :

1. **Low Voltage Directive** **73/23/EEC; 93/68/EEC**

on the basis of compliance with the harmonised standard(s)

EN 60598-2-1 Fixed General Purpose Luminaires

Reference : KEMA-ENEC Test Certificates 2008203.01 & .02 - issued June 2001

2. **Electromagnetic Compatibility Directive** 89/336/EEC; 91/263/EEC; 92/31/EEC; 93/68/EEC
on the basis of compliance with the harmonised standard(s)

EN 55015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting & similar equipment.

EN 61000-3-2 Limits for harmonic current emissions (equipment input current 16A per phase).

EN 61547 Equipment for general lighting purposes - EMC immunity requirements.

Test reports 3176M482 FWC110KP (Philips Springe), FWC120KP (Philips Nevers)

Additional Qualifications :

1. The factory is certified in accordance with the Quality Management norm **ISO 9001:2000**, under Certificate of Registration Number **FM 13303** - issued by **BSI** on **25 July 2003**.
 2. The quality system in operation includes as a minimum :
100% electrical testing on both safety (Earth Continuity & High Voltage Breakdown) and functional aspects during production prior to despatch.
Inspection and approval by the Quality Department Light (QDL) at the start of each production run.
Audit inspection by QDL during the production process by random selection of packed products.
 3. Product range is certified by a recognised Test Authority (**KEMA**) and carries the **ENEC** mark.
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Quality Manager

Mr.J.Paterson

Signature