

IFC/GEF Efficient Lighting Initiative Form 6: Public Area Lighting Application

Instructions

This form refers to the IFC/GEF Efficient Lighting Initiative "Voluntary Technical Specification for Public Area Lighting" available from the ELI website www.efficientlighting.net.

All "Test Results" entered in this application should be from the indicated Reference Test Procedure performed at an accredited laboratory on actual retail products with the actual combinations of lamps and other components. IFC and its consultants shall consider all information provided in this application confidential. IFC may release aggregated manufacturer product performance information without reference to any specific manufacturer's product.

If the relevant application involves relamping of existing luminaires, please complete Tables B1 and B2 only. If the application involves the installation of new luminaires, or complete replacement of luminaires, please also complete Table C.

A: Product Information (from manufacturer catalog)	
Manufacturer	
Product model number	
Rated average life of separate ballast, if applicable (hours)	
Rated average life of lamp (hours)	

B1: Lamp Operating Efficiency		
Values entered shall be calculated from actual measured luminous flux and input power for the specific lamp and other control (ballast, sensor, detector and switching) component combinations used (at 25 °C and 220 V). This is a measure of light source and control component performance only, not a measure of luminaire efficacy.	Reference Test Procedure	Test Result
Maximum power consumption at stable lumen output (Watts)	IEC – 60598	
Maximum light output at stable power consumption (lumens)	IEC – 60598	

B2: Test Data	YES	NO
Is a copy of the test results report for this lamp and control components from an accredited laboratory attached to this form?		

C: Luminaire Operating Characteristics	Reference Test Procedure	Test Result
Please attach to this form a photometric analysis showing distribution of luminous flux from the luminaire. The analysis should also show the photometric efficiency achieved by the luminaire when transmitting light from the lamp. Is the photometric analysis attached?	IEC – 60598	YES / NO
Please attach information to this form describing specific luminaire design elements intended to prevent lumen output degradation resulting from a build up of dirt and insects. Is this information attached?	N/A	YES / NO

Directions for Sending Application Materials to ELI Contacts

Applicants must submit applications plus all product performance data in **electronic form** to both ELI offices indicated below.

Additionally, applicants must ship their product samples plus a **print** copy of all application materials to the IIEC Regional Office in Bangkok.

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Inquiries about Applications

Questions about the status of applications should be directed to Mr. Phon-Amnuaisuk via e-mail. Questions about the specifications and technical requirements for testing should be directed to Ms. Conway via e-mail.