Londonsparks.com

# EMERGENCY LIGHTING EXISTING SITE COMPLIANCE CERTIFICATE

For Verification of Existing Installations

Certificate Reference: PFW EMlighting may17

## 1 DETAILS OF THE CLIENT

Client: PFW test

Address:

## 2 DETAILS OF THE EMERGENCY LIGHTING INSTALLATION

Installation Address:

Extent of the installation covered by this certificate: Visual inspection only.

## 3 DETAILS OF DEVIATIONS FROM THE STANDARD

| Declaration (Design, Installation or Verification) | Clause number | Details of Deviation |
|---|---|---|
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## 4 RELATED REFERENCE DOCUMENTS

**This Certificate is only valid when accompanied by current:**

a) Signed checklist and report, as applicable (see overleaf).

b) Photometric design data. This can be in any of the following formats but in all cases appropriate de-rating factors must be used and identified to meet worst case requirements.

- Authenticated spacing data such as ICEL 1001 registered tables.
- Calculations as detailed in BS 5266-1:2016, Annex D, and CIBSE/SLL Guide LG12.
- Appropriate computer print-out of results.
- Site test light readings.

c) Test log book.

Essential related reference documents:

## 5 NEXT INSPECTION

I/We, the designer, RECOMMEND that this installation is further inspected and tested after an interval of not more than:

Enter interval in accordance with Clause 6.2 of BS EN 50172: 2004 / BS 5266-8: 2004

## 6 DECLARATION OF CONFORMITY

In consequence of acceptance of the appended checklist and report, I/we hereby declare that the emergency lighting system installation, or part thereof, at the above premises conforms, to the best of my/our knowledge and belief, to the appropriate recommendations given in BS 5266-1:2016, Emergency lighting - Part 1: Code of practice for the emergency lighting of premises, BS EN 1838:2013 Lighting applications - Emergency lighting and BS EN 50172:2004, Emergency escape lighting systems, as set out in the accompanying declarations, except as stated below/overleaf.

Name: Position: Signature: Date:

## 7 DETAILS OF THE ELECTRICAL CONTRACTOR

Trading Title:

Address:

Postcode:

Registration Number (if applicable):

Telephone Number:

## 8 EMERGENCY LIGHTING COMPLIANCE CHECKLIST

| BS 5266-1:2016 clause reference | Engineer Function D - Designer I - Installer V - Verifier | Recommendations | System Conforms |
|---|---|---|---|
| **4.2** | D, V | Are plans of the system available and correct? | |
| **6.7** | D, V | Has the system been designed for the correct mode of operation category? | |
| **6.7** | D, V | Has the system been designed for the correct emergency duration period? | |
| **Clause 11** | D, V | Is a completion certificate available with photometric design data? | |
| **Clause 11** | D, I, V | Is a test log book available and are the entries up to date? | |
| | | **Check of design** | |
| **4.1; 5.2.8** | D, I, V | Are the correct areas of the premises covered to meet the risk assessment? | |
| **5.2.8** | D, I, V | Are all hazards identified by the risk assessment covered? | |
| **5.2.8** | D, I, V | Are there luminaires sited at the "points of emphasis"? | |
| **5.2.2** | D, I, V | Is the spacing between luminaires compliant with authenticated spacing or design data? | |
| **10.3** | D, I, V | If authenticated spacing data is not available for existing installations, are estimates attached and acceptable? | |
| **5.2.9** | D, I, V | Are the emergency exit signs and escape route direction signs correct and the locations of other safety signs to be illuminated under emergency conditions identified? | |
| **6.1** | D, I, V | Do all non-maintained luminaires operate on local final circuit failure? | |
| **6.3** | D, V | Is there illumination from at least two luminaires in each section of the escape route? | |
| **6.4** | D, V | Are luminaires at least 2m above floor and avoiding smoke reservoirs? | |
| **5.2.8.5; 5.2.8.6** | D, V | Are additional luminaires located to cover toilets, lifts, plant rooms, etc.? | |
| | | **Check of the quality of the system components and installation** | |
| **6.7** | D, I, V | Do the luminaires conform to BS EN 60598-2-22? | |
| **6.7** | D, I, V | Do any converted luminaires conform to BS EN 60598-2-22? | |
| **6.7** | D, I, V | Do luminaires have a suitable degree of protection for their location? | |
| **Clause 8** | I, V | Does the installation conform to the good practice defined in BS 7671? | |
| **8.2.1** | D, I, V | For centrally powered systems, is the wiring fire-resistant? | |
| **8.2.12** | D, I, V | Are any plugs or sockets protected against unauthorized use? | |
| **7.2** | D, I, V | If a central power supply unit is used, does it conform to BS EN 50171? | |
| | | **Test facilities** | |
| **8.3.3** | D, V, I | Are the test facilities suitable to test function and duration? | |
| **8.3.3** | D, I, V | Are the test facilities safe to operate and do not isolate a required service? | |
| **8.3.3** | D, I, V | Are the test facilities clearly marked with their function? | |
| **8.3.3** | D, I, V | If an automatic test system is installed, does it conform to BS EN 62034? | |
| **10.7** | D, V | Is the responsible person trained and able to operate the test facilities and record the test results correctly? | |
| | | **Final acceptance to be conducted at completion** | |
| **Clause 12** | D, I, V | Does the system operate correctly when tested? | |
| **10.7** | D, I, V | Has adequate documentation been provided to the user? | |
| **10.7** | D, I, V | Is the user aware of action they should take in the event of a test failure? | |

## 9 ACTION RECOMMENDED OR DEVIATION TO BE REPORTED

Action recommended or deviation to be reported: