

Emergency Lighting Certificate Book

Emergency Lighting Design Certificates x 2

Emergency Lighting Installation Certificates x 5

Emergency Lighting Verification Certificates x 3

Emergency Lighting Completion Certificates x 5

Periodic Inspection and Test Certificates x 3

EMLOG KEWTECH

Emergency Lighting
Log book



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EMCERT KEWTECH

Emergency Lighting
Certificate Book



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FIRCERT KEWTECH

Fire Alarm
Certificate Book



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Fire Alarm Log Book



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SUMMARY OF STANDARDS COVERING EMERGENCY LIGHTING

Emergency lighting is now covered by a series of interdependent standards which can be seen as forming a hierarchy as shown below.

BASE GUIDANCE DOCUMENT

BS 5266: 2016 Emergency lighting - Part 1: Code of practice for the emergency lighting of premises

Gives general recommendations and guidance on the provision and operation of emergency lighting in most premises other than dwellings

SYSTEM STANDARDS

BS EN 1838: 2013 Lighting applications – Emergency Lighting

Specifies the illumination to be provided by emergency lighting (including illuminance, duration and colour)

BS EN 50172: 2004 (BS 5266-8: 2004) Emergency escape lighting systems

Specifies the minimum provision and testing of emergency lighting for different premises

PRODUCT STANDARDS

BS EN 60598-2-22: 2014 Luminaires for Emergency Lighting

Specifies self-contained and centrally powered luminaires for use in emergency lighting systems

BS EN 62034: 2012 Automatic test systems for battery powered emergency escape lighting

Specifies a test system for battery powered emergency lighting

BS EN 50171: 2001 Central power supply systems
Specifies central power supply systems for luminaires for emergency lighting

HOW TO USE THESE FORMS

Each completed form (i.e. certificate) is to be given to the person ordering the work, and a copy of it (in either hard copy format or electronic means) should be retained by the designer, installer or verifier, as applicable, as they may have to be reviewed at a later date by a third-party organisation such as an insurance company and/or a bank.

Note that, irrespective of the method of compilation of the certificate, it remains the responsibility of the compiler of these certificates to ensure that the information provided on them is factual, and that the work to which each certificate relates is safe.

Emergency Lighting Completion Certificate

For new installations

Occupier / Owner: _____

Address of premises: _____

Certificate applies to the following areas (*insert All if all of property*)

Declaration of Conformity

In consequence of acceptance of the appended declarations, I/we¹ hereby declare that the emergency lighting system installation, or part thereof, at the above premises conforms, to the best of my/our¹ 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.

¹Delete as appropriate

This certificate is only valid when accompanied by current signed declaration(s)* of:

- A) Design Yes N/A
 Installation Yes N/A
 Verification Yes N/A

- B) Photometric Design Data Provided
 The data 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 101 registered tables**
 # Calculations as detailed in Annex D of BS 5266: 2016 and CIBSE/SLL Guide LG12***
 # Appropriate computer print-out of results.

- C) Test log Book Provided

* As applicable

** Available from Industry Committee for Emergency Lighting (ICEL), Stafford Park 7, Telford TF3 3BQ

*** Available from Chartered Institution of Building Services Engineers, Delta House, 222 Balham High Road, London SW12 9GS

Deviations from standards

(As entered on the Design, Installation and Verification Certificates)

Declaration (Design, Installation or Verification)	Clause number	Details of deviation

Details of person responsible for the acceptance of the system:

Signature: _____ Name in Capitals: _____

Qualifications: _____

Contact Details: _____

For and behalf of: _____ Date: _____

Emergency Lighting Design

Declaration of Conformity

System Specification (tick as appropriate):

- Duration of System 1 hour 3 hours Other (State):
- Exit Sign Mode Non-maintained Maintained Combined
- Escape Route Lighting Non-maintained Maintained Combined
- External Lighting Non-maintained Maintained Combined

BS 5266-1: Recommendations		System Conforms (If NO, record a deviation)		
		Yes	No	N/A
4.2	D1 Accurate plans available showing escape routes, fire alarm control panel, call points and fire extinguishers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2.9	D2 Escape route signs in accordance with BS EN ISO 7010 and BS 5499-4 and other safety signs in accordance with BS EN ISO 7010 and BS 5499-10, clearly identifiable and adequately illuminated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.7	D3 The luminaires conform to BS EN 60598-2-22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2.8.1	D4 Luminaires are located within 2 metres (horizontally) of the following positions:			
	a) At each exit door intended to be used in an emergency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	b) Near stairs so each tread receives direct light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	c) Near any other change in level	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	d) Externally illuminated escape route signs, escape route direction signs and other safety signs needing to be illuminated under emergency lighting conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	e) At each change of direction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	f) At intersections of corridors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	g) Near to each final exit and outside the building to a place of safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	h) Near each first aid post	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	i) Near each place of fire-fighting equipment and call point	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	j) Near escape equipment provided for disabled people	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	k) Near refuges and call points, including two-way communication systems and disabled toilet alarm call position	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	l) Near manual release controls provided to release electronically locked doors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.3	D5 Each room (open area) and escape route has visible light from at least two emergency luminaires	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2.8	D6 Additional emergency lighting provided where needed to illuminate			
5.2.8.3	a) Evacuation lift cars	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2.8.4	b) Moving walkways and stairways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2.8.5	c) Toilet facilities larger than 8m ² floor area or without borrowed light, and those for use by disabled people	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2.8.6	d) Motor generator control, plant, and server rooms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.2.8.7	e) Covered car parks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.7.3	D7 Design duration adequate for the application	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.6; 10.7; 11	D8 Operation and maintenance instructions, and a suitable log book produced for retention and use by the building occupier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	D9 At least the minimum illuminance provided for			
5.2.5; 5.2.6; 5.2.7	i) escape routes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	ii) open areas above 50 m ² - 0.5 lux that, anywhere in the open area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	iii) high risk task areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.3.2	D10 At least the minimum illuminance provided for emergency safety lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Deviations from standards (to be entered on the Completion Certificate)

Clause number	Details of deviation

Details of competent person making design declaration of conformity:

Signature: _____ Name in Capitals: _____

Qualifications: _____

Contact Details: _____

For and behalf of: _____ Date: _____

Other Titles Available In This Series:

Electrical Documentation

TC1 - Electrical Installation Certificate

TC2 - Minor Works Certificate

TC3 - Periodic Inspection Report

TC4/Part P - Domestic Electrical Installation Certificate

TC5 - Schedules of Inspection
and Circuit Details/Test Results up to 12 ways

TC6 - Schedules of Inspection
and Circuit Details/Test Results up to 36 ways

TC7 - Observation Recommendation Sheet

Patlog 1 - Portable Appliance Register

FC1000 Log - Calibration Register

Emergency Lighting Documentation

EMLOG - Emergency Lighting Log Book

EMCERT - Emergency Lighting Certificate Book

Fire Alarm Documentation

FIRLOG - Fire Alarm Log Book

FIRCERT - Fire Alarm Certificate Book

Technical Sales Helpline: **01302 761 044**