

Emergency Lighting New Installations

FT/
ELCC 3633000001241

Completion Certificate

For New Installations
Requirements for BS:5266:1 2016



Details of the Installation

Client	WINVIC Construction	Installation	Plot 9 East Midlands Gateway
Address	19 Tenter Road Moulton Park Northampton Northamptonshire	Address	Plot 9 East Midlands Gateway Derby Derbyshire
Postcode	NN3 6PZ	Postcode	DE74 2BB

General Declaration of Conformity

In consequence of acceptance of the appended declaration, I/we* hereby declare that the emergency lighting system installation, or part thereof, at the above premises conforms, to the best of 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 EN50172:2004, Emergency escape lighting systems, as set out in the accompanying declarations, except as stated below/overleaf.

Company	EBM Electrical Services Ltd.		
Branch No.	N/A	Name	Daniel Gyruk
Address	Unit 11 Willow House, Blenheim Park, Medicott Close, , Corby , Northants NN18 9NF	Signature	
Scheme No.	035301	Position	Electrician
		Date	Not Specified

This Certificate is only Valid when Accompanied by current:

- Signed declaration (see overleaf).**
- 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.
- Test log book.**

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

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

Deviations from Standards

Declaration

(Design, installation or verification)	Clause number	Details of deviation

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Declaration of Conformity

BS 5266-1:
2016 Clause
ref

Design Recommendations

System conforms
(if NO, record a deviation)

4.2	D1	Accurate plans available showing escape routes, fire alarm control panel, call points and fire extinguishers	Yes
5.2.9	D2	Escape route signs in accordance with BSEN ISO 7010 and BS5499-4 and other safety signs in accordance with BSEN ISO 7010 and BS5499-10, clearly identifiable and adequately illuminated	Yes
6.7	D3	The luminaires conform to BS EN 60598-2-22	Yes
5.2.8.1	D4	Luminaires located at following positions: NOTE Near means within 2 m horizontally.	Yes
	a)	At each exit door intended to be used in an emergency	Yes
	b)	Near stairs so each tread receives direct light	Yes
	c)	Near any other change in level	Yes
	d)	Externally illuminated escape route signs, escape route direction signs and other safety signs needing to be illuminated under emergency lighting conditions	Yes
	e)	At each change of direction	Yes
	f)	At intersections of corridors	Yes
	g)	Near to each final exit and outside the building to a place of safety	Yes
	h)	Near each first aid post	Yes
	i)	Near each piece of fire-fighting equipment and call point	Yes
	j)	Near escape equipment provided for disabled people	Yes
	k)	Near refuges and call points, including include two-way communication systems and disabled toilet alarm call position	Yes
	l)	Near manual release controls provided to release electronically locked doors	Yes
6.3	D5	Each room (open area) and escape route has visible light from at least two emergency luminaires	Yes
5.2.8	D6	Additional emergency lighting provided where needed to illuminate	Yes
5.2.8.3	a)	Evacuation lift cars	N/A
5.2.8.4	b)	Moving stairways and walkways	N/A
5.2.8.5	c)	Toilet facilities larger than 8 m2 floor area or without borrowed light, and those for use by disabled people	N/A
5.2.8.6	d)	Motor generator, control, plant and switch rooms	Yes
5.2.8.7	e)	Covered car parks	Yes
6.7.3	D7	Design duration adequate for the application	N/A
10.6; 10.7; Clause 11	D8	Operation and maintenance instructions and a suitable log book produced for retention and use by the building occupier	Yes
5.2.5; 5.2.6; 5.2.7	D9	At least the minimum illuminance provided for escape routes, open areas and high risk task areas	N/A
5.3.2	D10	At least the minimum illuminance provided for emergency safety lighting	Yes

Competent person making the Design declaration of conformity

Signature of competent person

Tom Watkinson

Date

09/06/2022

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Declaration of Conformity

BS 5266-1:
2016 Clause
ref

Installation Recommendations

System conforms
(if NO, record a deviation)

BS 5266-1: 2016 Clause ref	Installation Recommendations	System conforms (if NO, record a deviation)
IN1	The system installed conforms to the agreed design	Yes
IN2	All non-maintained luminaires fed or controlled by the final circuit supply of their local normal mains lighting	Yes
IN3	Luminaires mounted at least 2 m above the floor	Yes
IN4	Luminaires mounted at a suitable height to avoid being located in smoke reservoirs or other likely area of accumulation.	Yes
IN5	Safety signs provided as follows:	
a)	Escape route signs in accordance with BS EN ISO 7010 and BS 5499-4, adequately illuminated and identifiable.	Yes
b)	Other safety signs in accordance with BS EN ISO 7010 and BS 5499-10, adequately illuminated and identifiable	Yes
IN6	The wiring of central power systems has adequate fire protection and is appropriately sized	N/A
IN7	Output voltage range of the central power system is compatible with the supply voltage range of the luminaires, taking into account supply cable voltage drop	N/A
IN8	All plugs and sockets protected against unauthorized use	N/A
IN9	The system has suitable and appropriate testing facilities for the specific site	Yes
IN10	The equipment manufacturers' installation and verification procedures satisfactorily completed	Yes
IN11	The system conforms to BS 7671	Yes

Competent person making the Installation declaration of conformity

Daniel Gyruk

Date

Not Specified

Signature of competent person

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Declaration of Conformity

BS 5266-1: 2016 Clause ref	Verification Recommendations	System conforms (if NO, record a deviation)
4.2	V1 Plans available and correct	Yes
8.3.3	V2 System has a suitable test facility for the application	Yes
5.2.9	V3 All escape route safety signs and fire-fighting equipment location signs, and other safety signs identified from risk assessment, visible with the normal lighting extinguished	Yes
Clause 5	V4 Luminaires correctly positioned and oriented as shown on the plans	Yes
6.7.1	V5 Luminaires conform to BS EN 60598-2-22	Yes
6.7.1	V6 Luminaires have an appropriate category of protection against ingress of moisture or foreign bodies for their location as specified in the system design	Yes
Clause 12	V7 Luminaires tested and found to operate for their full rated duration	Yes
Clause 12	V8 Under test conditions, adequate illumination provided for safe movement on the escape route and the open areas, paths under emergency safety lighting, and operations within high risk task areas NOTE This can be checked by visual inspection and checking that the illumination from the luminaires is not obscured and that minimum design spacings have been met	Yes
Clause 12	V9 After test, the charging indicators operate correctly	Yes
8.2	V10 Fire protection of central wiring systems satisfactory	N/A
8.2.6	V11 Emergency circuits correctly segregated from other supplies	Yes
10.6; 10.7; Clause 11	V12 Operation and maintenance instructions together with a suitable log book showing a satisfactory verification test provided for retention and use by the building occupier	Yes

Additional recommendations for verification of an existing installation

10.7; Clause 12	V13 Building occupier and their staff trained on suitable maintenance, testing and operating procedures, or a suitable maintenance contract agreed	Yes
Clause 11	V14 Test records in the log book complete and satisfactory	Yes
Clause 12	V15 Luminaires clean and undamaged with lamps in good condition	Yes
Clause 6	V16 Original design still valid NOTE If the original design is not available this needs to be recorded as a deviation	Yes

Competent person making the Verification declaration of conformity

Daniel Gyruk		 Signature of competent person
Date	Not Specified	

Emergency Lighting Log Book

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Test Record

For Inspection and Testing of Existing Installations
For systems designed to
BS 5266-1 2016 and BS EN 50172/BS 5266-8



Emergency Lighting Inspection and Test Record Site:

Address	Plot 9 East Midlands Gateway Derby Derbyshire	Area Covered	LOG BOOK AVAILABLE ON REPORT ON WEB ACCESS
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Test types:	C = Commissioning and verification test M = Monthly test (see BS EN 50172:2004/BS 5266-8:2004, 7.2.3) A = Annual test (see BS EN 50172:2004/BS 5266-8:2004, 7.2.4)
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Date of test	Test type	Test passed. No action needed. Name	Test failed. Need for repair of system notified. Name	Need for safeguarding of premises notified. Name
	C			
	M - 1st month			
	M - 2nd month			
	M - 3rd month			
	M - 4th month			
	M - 5th month			
	M - 6th month			
	M - 7th month			
	M - 8th month			
	M - 9th month			
	M - 10th month			
	M - 11th month			
	A - 1st year			
	M - 1st month			
	M - 2nd month			
	M - 3rd month			
	M - 4th month			
	M - 5th month			
	M - 6th month			
	M - 7th month			
	M - 8th month			
	M - 9th month			
	M - 10th month			
	M - 11th month			
	A - 2nd year			
	M - 1st month			
	M - 2nd month			
	M - 3rd month			
	M - 4th month			
	M - 5th month			
	M - 6th month			
	M - 7th month			
	M - 8th month			
	M - 9th month			
	M - 10th month			
	M - 11th month			
	A - 3rd year			

