



Ref. Certif. No.

GB932W Issue 4

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS
D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE)
METHODE OC

CB TEST CERTIFICATE**CERTIFICAT D'ESSAI OC**

Product
Produit

Emergency Luminaires

Name and address of the applicant
Nom et adresse du demandeur

Awex Spółka z o.o. Spółka komandytowa
Masłomiaça, Długa 39
32-091 MICHAŁOWICE
Poland

Name and address of the manufacturer
Nom et adresse du fabricant

As above

Name and address of the factory
Nom et adresse de l'usine

As above

*Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page*

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

Input 220-240V AC 50/60 Hz Class II or 24 VDC Class III,
Tiger LED, Tiger DS LED, Tiger P LED IP22, Helios LED, Helios DS LED,
Helios P LED IP42 or IP65, Panorama LED IP54

Trademark (if any)
Marque de fabrique (si elle existe)

AWEX

Model / Type Ref.
Ref. De type

See page 2 to 4

Additional information (if necessary may also be reported
on page 2)
Les informations complémentaires (si nécessaire, peuvent
être indiqués sur la 2^{ème} page

See page 5

A sample of the product was tested and found
to be in conformity with
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

PUBLICATION	EDITION
IEC 60598-1:2008	7 th
IEC 60598-2-22:1997+A2:2008	3 rd

As shown in the Test Report Ref. No. which forms part of
this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

Report number: TR/15/054 Issue 2

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

BSI, Kitemark Court,
Davy Avenue, Milton Keynes,
MK5 8PP. United Kingdom.
Phone +44 (0)8450 809000

Date: 05 September 2016
Original Issue date 30 October 2015

Signature:

Mark Littlejohns Certification Manager



Ref. Certif. No.

GB932W Issue 4

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS
D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE)
METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

The type references covered by this certificate are as listed below:

Model ref.	Power	Light source/ emergency module code	Duration	Mode	Option	Cover code or colour	Assembly type
------------	-------	--	----------	------	--------	-------------------------	------------------

Self-contained

HELIOS LED HEL, HL	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/ RU	TR/OP	Wall surface Exit sign
HELIOS DS. LED HDEL, HDL	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/ RU	OP	Ceiling surface Exit sign
HELIOS P LED HPL	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/ RU	TR	Ceiling surface Exit sign
TIGER LED TL	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/ RU	TR/OP	Wall surface recessed Exit sign
TIGER DS LED TSL	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/ RU	OP	Ceiling surface recessed Exit sign
TIGER P LED TPL	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/ RU	TR	Ceiling surface recessed Exit sign
PANORAMA LED PML	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/ RU	OP	Wall surface Exit sign

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



BSI, Kitemark Court,
Davy Avenue, Milton Keynes,
MK5 8PP. United Kingdom.
Phone +44 (0)8450 809000

Date: 05 September 2016
Original Issue date 30 October 2015

Signature:

Mark Littlejohns Certification Manager



Ref. Certif. No.

GB932W Issue 4

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS
D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE)
METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Model ref.	Power	Light source/ emergency module code	Duration	Mode	Option	Cover code or colour	Assembly type
------------	-------	--	----------	------	--------	----------------------------	------------------

Central battery

HELIOS LED HEL, HL	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	TR/OP	Wall surface Exit sign
HELIOS DS. LED HDEL, HDL	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	OP	Ceiling surface Exit sign
HELIOS P LED HPL	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	TR	Ceiling surface Exit sign
TIGER LED TL	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	TR/OP	Wall surface recessed Exit sign
TIGER DS LED TSL	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	OP	Ceiling surface recessed Exit sign
TIGER P LED TPL	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	TR	Ceiling surface recessed Exit sign
PANORAMA LED PML	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	OP	Wall surface Exit sign

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



BSI, Kitemark Court,
Davy Avenue, Milton Keynes,
MK5 8PP. United Kingdom.
Phone +44 (0)8450 809000

Date: 05 September 2016
Original Issue date 30 October 2015

Signature:

Mark Littlejohns Certification Manager



Ref. Certif. No.

GB932W Issue 4

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS
D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE)
METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Model ref.	Power	Light source	Duration	Mode	Option	Cover code or colour	Assembly type
------------	-------	--------------	----------	------	--------	----------------------	---------------

FZLV – Central Power system

HELIOS LED HEL, HL	1W 2W 3W	LED	Dependent on Power system	Central Power system (FZLV)	NA	TR/OP	Wall surface Exit sign
HELIOS DS. LED HDEL, HDL	1W 2W 3W	LED	Dependent on Power system	Central Power system (FZLV)	NA	OP	Ceiling surface Exit sign
HELIOS P LED HPL	1W 2W 3W	LED	Dependent on Power system	Central Power system (FZLV)	NA	TR	Ceiling surface Exit sign
TIGER LED TL	1W 2W 3W	LED	Dependent on Power system	Central Power system (FZLV)	NA	TR/OP	Wall surface recessed Exit sign
TIGER DS LED TSL	1W 2W 3W	LED	Dependent on Power system	Central Power system (FZLV)	NA	OP	Ceiling surface recessed Exit sign
TIGER P LED TPL	1W 2W 3W	LED	Dependent on Power system	Central Power system (FZLV)	NA	TR	Ceiling surface recessed Exit sign
PANORAMA LED PML	1W 2W 3W	LED	Dependent on Power system	Central Power system (FZLV)	NA	OP	Wall surface Exit sign

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



BSI, Kitemark Court,
Davy Avenue, Milton Keynes,
MK5 8PP. United Kingdom.
Phone +44 (0)8450 809000

Date: 05 September 2016
Original Issue date 30 October 2015

Signature:

Mark Littlejohns Certification Manager



Ref. Certif. No.

GB932W Issue 4

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS
D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE)
METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Legend

HEL – Fixture Helios LED IP42	TL – Fixture Tiger LED
HL – Fixture Helios LED IP65	TSL – Fixture Tiger DS LED
HDEL – Fixture Helios DS LEDIP42	TPL – Fixture Tiger P LED
HDL – Fixture Helios DS LED IP65	PML – Fixture Panorama LED
HPL – Fixture Helios P LED	N A – not applicable
AT – Autotest	RU – rubic system UNA
PT – test button	
B – code of emergency module (Uniled BM)	Z – code of electronic controlgear (Uniled ADP)
F – code of electronic controlgear (Uniled HDP)	X – without option
ADP – central battery with electronic control gear ADP	CBS – central battery system
ADS – central battery with address module ADS20	OP – Opal cover
TR – transparent cover (cover can be clear or with Fresnel optic, applicable for Helios LED)	

Also tested to the requirements of:

BS EN 60598-1:2008 + A11:2009 & EN 60598-1:2008 + A11:2009,
BS EN 60598-2-22:1998+A2:2008 & EN 60598-2-22:1998+A2:2008.

Including European & Group differences.



BSI, Kitemark Court,
Davy Avenue, Milton Keynes,
MK5 8PP. United Kingdom.
Phone +44 (0)8450 809000

Date: 05 September 2016
Original Issue date 30 October 2015

Signature:

Mark Littlejohns Certification Manager