

Kitemark™ Certificate

This is to certify that:

AWEX Spolka z o.o.
spolka komandytowa
Maslomiaca, ul. Długa 39
32-091 Michalowice
Poland

Holds Certificate Number:

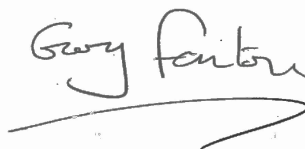
KM 618355

In respect of:

BS EN 60598-2-22
Emergency luminaires

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 30/09/2015

Latest Issue: 03/11/2016



Kitemark™ Certificate

No. KM 618355

Emergency Luminaires to BS EN 60598-2-22:1997+A2:2008 & BS EN 60598-1:2008+A11:2009.

Group 1

BSI report TR/15/103 Issue 2 (8207387) Rated 220-240 V AC 50/60 Hz Class II or 24 VDC Class III, Infinity IP40, SK8 IP44

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

INFINITY A IFAC/IFAR/IFAD/IFAS	1W 2W 3W	LED/ B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR/BL	Ceiling surface/ suspension/ recessed. Exit sign
INFINITY B IFB	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR/BL	Wall surface/ recessed. Exit sign
SK8 SK8	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WT/WL/GT/GL	Ceiling/Wall. Exit sign

Central Battery

INFINITY A IFAC/IFAR/IFAD/IFAS	1W 2W 3W	LED/ F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/BL	Ceiling surface/ suspension/ recessed. Exit sign
INFINITY B IFB	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/BL	Wall surface/ recessed. Exit sign
SK8 SK8	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WT/WL/GT/GL	Ceiling/Wall. Exit sign

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Kitemark™ Certificate

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Emergency Luminaires to BS EN 60598-2-22:1997+A2:2008 & BS EN 60598-1:2008+A11:2009.

Group 1 (continued)

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

INFINITY A IFAC/IFAR/IFAD/IFAS	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/BL	Ceiling surface/ suspension/ recessed. Exit sign
INFINITY B IFB	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/BL	Wall surface/ recessed. Exit sign
SK8 SK8	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WT/WL/GT/GL	Ceiling/Wall. Exit sign

Ledgend

IFAC – fixture Infinity IFAC

IFAS – fixture Infinity IFAS

IFAD – fixture Infinity IFAD

IFAR – fixture Infinity IFAR

IFB – fixture Infinity IFB

ADS – central battery with address module ADS20

CBS – central battery system

WT – white body and transparent cover

GT – grey body and transparent cove

SK8 – fixture Infinity SK8

AT - autotest

PT - test button

RU - rubic system UNA

N A - not applicable

ADP – central battery with electronic control gear Uniled ADP

WL – white body with opal cover

GL – grey body and opal cover

WH – fixture is White, GR – fixture is Gray, BL - fixture is Black

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Group 2

BSI report TR/15/104 Issue 2 (8207387) Rated 220-240 V AC 50/60 Hz Class I or 24 VDC Class III, SCREEN

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

SCREEN SC30 SC40 SC60	3 x 1W 3W 2 x 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	GR	Wall surface Exit sign
SCREEN DS SCS30 SCS40 SCS60	3x1W 3W 2x3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	GR	Ceiling Exit sign

Central battery

SCREEN SC30 SC40 SC60	3 x 1W 3W 2 x 3W	LED / F / Z	Dependent on Power System	Central battery (CB)	CBS/ADS/ADP	GR	Wall surface Exit sign
SCREEN DS SCS30 SCS40 SCS60	3 x 1W 3W 2 x 3W	LED / F / Z	Dependent on Power System	Central battery (CB)	CBS/ADS/ADP	GR	Ceiling Exit sign

FZLV Central Power system

SCREEN SC30 SC40 SC60	3 x 1W 3W 2 x 3W	LED	Dependent on Power System	Central Power System (FZLV)	NA	GR	Wall surface Exit sign
SCREEN DS SCS30 SCS40 SCS60	3 x 1W 3W 2 x 3W	LED	Dependent on Power System	Central Power System (FZLV)	NA	GR	Ceiling Exit sign

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Emergency Luminaires to BS EN 60598-2-22:1997+A2:2008 & BS EN 60598-1:2008+A11:2009.

Group 2 (continued)

Legend

SC30 – fixture SCREEN viewing distance 30m

SC40 – fixture SCREEN viewing distance 40m

SC60 – fixture SCREEN viewing distance 60m

AT - autotest

N A not applicable

B – code of emergency module (Uniled BM)

F – code of emergency module (Uniled HDP)

ADS – central battery with address module ADS20

ADP – central battery with electronic control gear
Uniled ADP

SCS30 – fixture SCREEN DS viewing distance 30m

SCS40 – fixture SCREEN DS viewing distance 40m

SCS60 – fixture SCREEN DS viewing distance 60m

PT - test button

RU - rubic system UNA

Z – code of emergency module (Uniled ADP)

X – without option

CBS – central battery system

GR – Grey

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Group 3

BSI report TR/14/622 Issue 2 (8207340) Rated 220-240 V AC 50/60 Hz Class I or 24 VDC Class III, Plexi LED & Escape LED IP20, Twins IP41.

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

PLEXI LED PL	1W	LED/ B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR	Ceiling recessed. Exit sign
	2W						
	3W						
ESCAPE LED EL	1W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR	Ceiling surface Exit sign
	2W						
	3W						
TWINS TW	1W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	SR/BL	Ceiling surface/ suspension/ recessed. Exit sign
	2W						
	3W						

Central Battery

PLEXI LED PL	1W	LED/ F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	WH/GR	Ceiling recessed. Exit sign
	2W						
	3W						
ESCAPE LED EL	1W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	WH/GR	Ceiling surface Exit sign
	2W						
	3W						
TWINS TW	1W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	SR/BL	Ceiling surface/ suspension/ recessed. Exit sign
	2W						
	3W						

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Group 3 (continued)

Model ref.	Power	Light source	Duration	Mode	Option	Cover code or colour	Assembly type
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FZLV Central Power system

PLEXI LED PL	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR	Ceiling recessed Exit sign
ESCAPE LED EL	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR	Ceiling surface Exit sign
TWINS TW	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	SR/BL	Ceiling surface/ suspension/ recessed Exit sign

Legend

PL – fixture infinity Plexi LED

EL – fixture infinity Escape LED

TW – fixture infinity twins

AT – auto test

B – code of emergency module (Uniled BM)

Z – code of emergency module (Uniled ADP)

CBS – central battery system

WH – White, GR – Grey, BL – Black, SR - Silver

PT - test button

RU - rubic system UNA

N A - not applicable

ADS Central battery with ADS module ADS 20

F – code of emergency module (Uniled HDP)

ADP – central battery with electronic control gear UNILED ADP

ADS – central battery with address moduel ADS20

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Emergency Luminaires to BS EN 60598-2-22:1997+A2:2008 & BS EN 60598-1:2008+A11:2009.

Group 4

BSI report TR/14/612 Issue 2 (8207386) Rated 220-240 V AC 50/60 Hz, Class II or 24 VDC Class III, AXN IP42 or IP65, Lovato N IP41.

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

AXN AXENA/AXENC /AXENO/AXNA /AXNC/AXNO	1W 2W 3W 6W	LED / B	1/2/3/8* Hrs *1W only	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR/BL	Wall surface Ceiling surface Emergency luminaire
LOVATO N LVNA/LVNO/L VNC	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR/BL	Wall surface Ceiling surface Emergency luminaire

Central Battery

AXN AXENA/AXENC /AXENO/AXNA /AXNC/AXNO	1W 2W 3W 6W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/BL	Wall surface Ceiling surface Emergency luminaire
LOVATO N LVNA/LVNO/L VNC	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/BL	Wall surface Ceiling surface Emergency luminaire

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Group 4 (continued)

Model ref.	Power	Light source	Duration	Mode	Option	Cover code or colour	Assembly type
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FZLV – Central Power system

AXN AXENA/AXENC /AXENO/AXNA /AXNC/AXNO	1W 2W 3W 6W	LED	Central Power system (FZLV)	Dependent on Power system	NA	WH/GR/BL	Wall surface Ceiling surface Emergency luminaire
LOVATO N LVNA/LVNO/L VNC	1W 2W 3W	LED	Central Power system (FZLV)	Dependent on Power system	NA	WH/GR/BL	Wall surface Ceiling surface Emergency luminaire

Legend

AXENA – fixture AXN IP42 with asymmetric optic
 AXENO – fixture AXN IP42 with optic for open area
 AXENC – fixture AXN IP42 with optic for escape route
 AXNA – fixture AXN IP465 with asymmetric optic
 AXNO – fixture AXN IP465 with optic for open area
 AXNC – fixture AXN IP465 with optic for escape route
 LVNA – fixture LOVATO N with asymmetric optic
 LVNO – fixture LOVATO N with optic for open area
 LVNC – fixture LOVATO N with optic for escape route
 X – without option
 WH – white, GR – grey, BL – black

AT - Autotest
 PT – Test button
 RU – rubic system UNA
 N A – not applicable
 ADS – central battery with address module ADS 20
 CBS – central battery system
 ADP – central battery with electronic control gear ADP
 B – code of emergency module (Uniled BM)
 F – code of electronic control gear (Uniled HDP)
 Z- code of electronic control gear (Uniled ADP)

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Group 4a

BSI report TR/14/636 Issue 2 (8207386) Rated 220-240 V AC 50/60 Hz, Class II or 24 VDC Class III, AXP, Lovato P & EYE LED IP20

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

AXP AXEPA AXEPC AXEPO	1W 2W 3W 6W	LED / B	1/2/3/8* Hrs *1W only	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR/BL	Wall recessed/ Ceiling recessed Emergency luminaire
LOVATO P LVPO LVPC LVPA	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR/BL	Wall recessed/ Ceiling recessed Emergency luminaire
EYE LED ROUND EYO/EYC/EY	1W 2W 3W 3 x 1W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	ST/WH	Wall recessed/ Ceiling recessed Emergency luminaire
EYE LED SQUARE EYKO/EYKC/EYK	1W 2W 3W 3 x 1W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	ST/WH	Wall recessed/ Ceiling recessed Emergency luminaire

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Group 4a (continued)

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

AXP AXEPA AXEPC AXEPO	1W 2W 3W 6W	LED / F / Z	Dependent on Power System	Central Battery (CB)	CBS/ADS/ADP	WH/GR/BL	Wall recessed/ Ceiling recessed Emergency luminaire
LOVATO P LVPO LVPC LVPA	1W 2W 3W	LED / F / Z	Dependent on Power System	Central Battery (CB)	CBS/ADS/ADP	WH/GR/BL	Wall recessed/ Ceiling recessed Emergency luminaire
EYE LED ROUND EYO/EYC/EY	1W 2W 3W 3 x 1W	LED / F / Z	Dependent on Power System	Central Battery (CB)	CBS/ADS/ADP	ST/WH	Wall recessed/ Ceiling recessed Emergency luminaire
EYE LED SQUARE EYKO/EYKC/EY K	1W 2W 3W 3 x 1W	LED / F / Z	Dependent on Power System	Central Battery (CB)	CBS/ADS/ADP	ST/WH	Wall recessed/ Ceiling recessed Emergency luminaire

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Group 4a (continued)

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

AXP AXEPA AXEPC AXEPO	1W 2W 3W 6W	LED	Dependent on Power System	Central Power System (FZLV)	NA	WH/GR/BL	Wall recessed/ Ceiling recessed Emergency luminaire
LOVATO P LVPO LVPC LVPA	1W 2W 3W	LED	Dependent on Power System	Central Power System (FZLV)	NA	WH/GR/BL	Wall recessed/ Ceiling recessed Emergency luminaire
EYE LED ROUND EYO/EYC/EY	1W 2W 3W 3 x 1W	LED	Dependent on Power System	Central Power System (FZLV)	NA	ST/WH	Wall recessed/ Ceiling recessed Emergency luminaire
EYE LED SQUARE EYKO/EYKC/EYK	1W 2W 3W 3 x 1W	LED	Dependent on Power System	Central Power System (FZLV)	NA	ST/WH	Wall recessed/ Ceiling recessed Emergency luminaire

Legend

AXEPA – fixture AXP with asymmetric optic

AXEPO – fixture AXP with optic for open area

AXEPC – fixture AXP with optic for escape route

LVPA – fixture LOVATO P with asymmetric optic

LVPO – fixture LOVATO P with optic for open area

LVPC – fixture LOVATO P with optic for escape route

AT - Autotest

PT – Test button

B – code of emergency module (Uniled BM)

F – code of emergency module (Uniled HDP)

Z – code of emergency module (Uniled ADP)

X – without option

WH – white, GR – grey, BL - black, ST – fixture is stainless steel

EYO – fixture EYE LED ROUND with optic for open area

EYC – fixture EYE LED ROUND with optic for escape route

EY – fixture EYE LED ROUND

EYKO – fixture EYE LED SQUARE with optic for open area

EYKC – fixture EYE LED SQUARE with optic for escape route

EYK – fixture EYE LED SQUARE

NA – not applicable

RU – rubic system UNA

ADS – central battery with address module ADS 20

CBS – central battery system

ADP – central battery with electronic control gear ADP

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Group 5

BSI report TR/15/117 Issue 2 (8207388) Rated 220-240 V AC 50/60 Hz, Class I, IP65, EMX

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

EMX EM	18W 24W 36W	PL-L / T	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT	GR	Wall surface Emergency luminaire
	2 x 8W	T5 / T					

Central Battery

EMX EM	18W 24W 36W	PL-L / T	Dependent on Power system	Central Battery (CB)	CBS/ADS	GR	Wall surface Emergency luminaire
	2 x 8W	T5 / T					

Legend

EM – fixture EMX

PT – test button

AT- autotest

RU – rubic system UNA

T – code of emergency module (NEXT)

X – without option

CBS – Central battery system

ADS – central battery with address module ADS20

GR – Grey

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Group 6

BSI report TR/15/001 Issue 2 (8207342) Rated 220-240 V AC 50/60 Hz, Class II or 24 VDC Class III IP65 or IP42, HELIOS POWER LED

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

HELIOS POWER LED HWEM,HWM, HWES, HWS, HWED, HWD, HHEP, HHP, HESP, HSP	3W 2 x 3W 3 x 1W 6 x 1W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	TR/OP	Wall surface emergency luminaire
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Central Battery

HELIOS POWER LED HWEM,HWM, HWES, HWS, HWED, HWD, HHEP, HHP, HESP, HSP	3W 2 x 3W 3 x 1W 6 x 1W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	TR/OP	Wall surface emergency luminaire
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FZLV – Central Power system

HELIOS POWER LED HWEM,HWM, HWES, HWS, HWED, HWD, HHEP, HHP, HESP, HSP	3W 2 x 3W 3 x 1W 6 x 1W	LED	Dependent on Power system	Central Power System (FZLV)	NA	TR/OP	Wall surface emergency luminaire
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No. KM 618355

Emergency Luminaires to BS EN 60598-2-22:1997+A2:2008 & BS EN 60598-1:2008+A11:2009.

Group 6 (continued)

Legend

HWEM – fixture Helios Power LED 3x1W IP42, Assembly altitudes 2.5 - 10m

HWM - fixture Helios Power LED 3x1W IP65, Assembly altitudes 2.5 - 10m

HWED – fixture Helios Power LED 3x1W IP42, Assembly altitudes 8 - 14m

HWD – fixture Helios Power LED 3 x 1W IP65, assembly altitudes 8 - 14m

HHEP – fixture Helios Power LED 6x1W IP42

HHP - fixture Helios Power LED 6x1W IP65

HESP – fixture Helios Power LED 2x3W IP42, Assembly altitudes 2.5 - 8m

HSP– fixture Helios Power LED 2x3W IP65, Assembly altitudes 2.5 - 8m

AT – Autotest

PT – test button

RU – rubic system UNA

NA – not applicable

B – code of emergency module (Uniled BM)

F - code of electronic controlgear (Uniled HDP)

Z - code of electronic controlgear (Uniled ADP)

X – without option

ADP – central battery with electronic control gear ADP

CBS – central battery system

ADS – central battery with address module ADS20

TR – transparent cover (cover can be clear or with Fresnel optic)

OP –opal cover

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Emergency Luminaires to BS EN 60598-2-22:1997+A2:2008 & BS EN 60598-1:2008+A11:2009.

Group 6a

BSI report TR/15/054 Issue 2 (8207342) Rated 220-240 V AC 50/60 Hz, Class II or 24 VDC Class III, IP65 or IP42
 HELIOS LED, HELIOS DS LED, IP41 HELIOS P LED, IP22 TIGER LED, TIGER DS LED, TIGER P LED, IP54 PANORAMA
 LED

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

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Group 6a (continued)

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

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Group 6a (continued)

Model ref.	Power	Light source	Duration	Mode	Option	Cover code or colour	Assembly type
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FZLV – Central Power system

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

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Group 6a (continued)

Legend

HEL – Fixture Helios LED IP42

HL – Fixture Helios LED IP65

HDEL – Fixture Helios DS LED IP42

HDL – Fixture Helios DS LED IP65

HPL – Fixture Helios P LED

AT – Autotest

PT – test button

B – code of emergency module (Uniled BM)

F - code of electronic controlgear (Uniled HDP)

ADP – central battery with electronic control gear ADP

ADS – central battery with address module ADS20

TR – transparent cover (cover can be clear or with Fresnel optic, applicable for Helios led)

TL – Fixture Tiger LED

TSL – Fixture Tiger DS LED

TPL – Fixture Tiger P LED

PML – Fixture Panorama LED

N A – not applicable

RU – rubic system UNA

Z - code of electronic controlgear (Uniled ADP)

X – without option

CBS – central battery system

OP – Opal cover

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Emergency Luminaires to BS EN 60598-2-22:1997+A2:2008 & BS EN 60598-1:2008+A11:2009.

Group 6b

BSI report 8505213 Rated 230V AC 50/60 Hz, 176-254V DC Class II ,
HELIOS, HELIOS DS IP42 or IP65, HELIOS P IP41, TIGER, TIGER DS, TIGER P IP22, PANORAMA IP54

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

HELIOS H / HE	8W	T5 / T	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	PT/AT/RU	WH	Wall surface Exit sign, Emergency luminaire
	11W	TC-SEL / T					
	18W	TC-L / T					
HELIOS DS HD / HDE	8W	T5 / T	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	PT/AT/RU	WH	Ceiling surface Exit sign
HELIOS P HP	8W	T5 / T	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	PT/AT/RU	WH	Ceiling surface Exit sign
TIGER TG	8W	T5 / T	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	PT/AT/RU	WH	Wall surface/ recessed Exit sign, Emergency luminaire
TIGER DS TGS	8W	T5 / T	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	PT/AT/RU	WH	Ceiling surface / recessed Exit sign
TIGER P TP	8W	T5 / T	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	PT/AT/RU	WH	Ceiling surface / recessed Exit sign
PANORAMA P	8W	T5 / T	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	PT/AT/RU	WH	Wall surface Exit sign, Emergency luminaire
	11W	TC-SEL / T					

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Group 6b (continued)

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

HELIOS H / HE	8W	T5 / T	Dependent on power system	Central Battery (CB)	CBS/ADS	WH	Wall surface Exit sign, Emergency luminaire
	11W	TC-SEL / T					
	18W	TC-L / T					
HELIOS DS HD / HDE	8W	T5 / T	Dependent on power system	Central Battery (CB)	CBS/ADS	WH	Ceiling surface Exit sign
HELIOS P HP	8W	T5 / T	Dependent on power system	Central Battery (CB)	CBS/ADS	WH	Ceiling surface Exit sign
TIGER TG	8W	T5 / T	Dependent on power system	Central Battery (CB)	CBS/ADS	WH	Wall surface/ recessed Exit sign, Emergency luminaire
TIGER DS TGS	8W	T5 / T	Dependent on power system	Central Battery (CB)	CBS/ADS	WH	Ceiling surface / recessed Exit sign
TIGER P TP	8W	T5 / T	Dependent on power system	Central Battery (CB)	CBS/ADS	WH	Ceiling surface / recessed Exit sign
PANORAMA P	8W	T5 / T	Dependent on power system	Central Battery (CB)	CBS/ADS	WH	Wall surface Exit sign, Emergency luminaire

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Group 6b (continued)

Legend

ADS	Central battery with address module ADS20
CBS	Central battery system
HP	Fixture HELIOS IP65
HE	Fixture HELIOS IP42
HD	Fixture HELIOS DS IP65
HDE	Fixture HELIOS DS IP42
HP	Fixture HELIOS P
TG	Fixture TIGER
TGS	Fixture TIGER DS
TP	Fixture TIGER P
P	Fixture PANORAMA
AT	Autotest
PT	Test button
RU	Rubic system UNA
WH	White



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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

Group 7

BSI report 8440725 Self-contained Rated 220-240 V AC 50/60 Hz, Class II, IP65, EXIT, EXIT P

Model ref.	Power	Light source/ emergency module code	Duration	Mode	Option	Cover code or color	Assembly type
EXIT ETE	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR/BL	Wall surface Exit sign / Emergency Luminaire
EXIT P ETPE	1W 2W 3W	LED / B	1/2/3 Hrs	Non-maintained (SE) Maintained (SA)	X/PT/AT/RU	WH/GR/BL	Ceiling surface/ recessed. Exit sign

Central battery

EXIT ETE	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	WH/GR/BL	Wall surface Exit sign / Emergency Luminaire
EXIT P ETPE	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ADP	WH/GR/BL	Ceiling surface/ recessed. Exit sign

FZLV- central Power System

EXIT ETE	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/BL	Wall surface Exit sign / Emergency Luminaire
EXIT P ETPE	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/BL	Ceiling surface/ recessed. Exit sign

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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

Group 7 (continued)

Legend

ETE – fixture EXIT

ETPE – fixture EXIT P

AT – Autotest

PT – test button

RU – rubic system UNA

N A – not applicable

B – code of emergency module (Uniled BM)

F – code of electronic control gear (Uniled HDP)

Z – code of electronic control gear (Uniled ADP)

X – without option

ADP – central battery with electronic control gear Uniled ADP

ADS – central battery with address module ADS20

CBS – central battery system

WH - white, GR - gray, BL - black



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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

Group 8

BSI report 8440727 Self-contained Rated Input 220-240V 50/60 Hz Class II IP40, ARROW N, ARROW P

Model ref.	Power	Light source/ emergency module code	Duration	Mode	Option	Cover code or colour	Assembly type
ARROW N ARN/ARNS/A RNO/ARNC	1W 2W 3x1W	LED / B	1/2/3 Hrs	Non- maintained (SE) Maintained (SA)	X/PT/AT/ RU	WH/GR/ BL	Ceiling surface/Wall. Exit sign /emergency luminaire
ARROW P ARP/ARPS/AR PO/ARPC	1W 2W 3x1W	LED / B	1/2/3 Hrs	Non- maintained (SE) Maintained (SA)	X/PT/AT/ RU	WH/GR/ BL	Ceiling recessed/Wall. Exit sign /emergency luminaire

Central battery

ARROW N ARN/ARNS/A RNO/ARNC	1W 2W 3x1W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/ BL	Ceiling surface/Wall. Exit sign /emergency luminaire
ARROW P ARP/ARPS/AR PO/ARPC	1W 2W 3x1W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/ BL	Ceiling recessed/Wall. Exit sign /emergency luminaire

FZLV- central Power System

ARROW N ARN/ARNS/A RNO/ARNC	1W 2W 3x1W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/ BL	Ceiling surface/Wall. Exit sign /emergency luminaire
ARROW P ARP/ARPS/AR PO/ARPC	1W 2W 3x1W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/ BL	Ceiling recessed/Wall. Exit sign /emergency luminaire

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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

Group 8 (continued)

Legend

ARPS – fixture fixture ARROW P (emergency luminaire)
ARNS– fixture fixture ARROW N (emergency luminaire)
ARP – fixture ARROW P (exit sign)
ARN – fixture ARROW N (exit sign)
ARPO – fixture fixture ARROW P with optics for open area
ARNO– fixture fixture ARROW N with optics for open area
ARPC – fixture fixture ARROW P with optics for escape route
ARNC– fixture fixture ARROW N with optics for escape route
AT – Autotest
PT – test button
RU – rubic system UNA
N A – not applicable
B – code of emergency module (Uniled BM)
Z – code of electronic control gear (Uniled ADP)
F – code of electronic control gear (Uniled HDP)
ADS – central battery with address module ADS20
ADP – central battery with electronic control gear Uniled ADP
CBS – central battery system
X – without option
WH – white
GR – gray
BL – black



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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

BSI report 8420904

Self contained Rated 220-240 V AC 50/60 Hz, Class I, IP65

Central battery Rated 220-240 V AC 50/60 Hz or 176-275 V DC, Class I, IP65

Model ref	Light source	Power	Mode	Duration	Configuration	Assembly type
Self-contained – combined version						
ESC/2x3x1W/ZB/SA/ST	LED	2x3x1W	Combined Maintained	1/2/3 Hrs	Self contained	Wall mounted Exit luminaire
Central battery system – combined version						
ESC/2x3x1W/2xZ/2xCB/ST	LED	2x3x1W	Combined Maintained	Dependent on Central battery system	Central battery	Wall mounted Exit luminaire

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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

INFINITY II series of emergency luminaires

BSI report 8543522/8543512 Rated Input 220-240VAC 50/60 Hz Class II IP40

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

INFINITY II AW IF2AWS IF2AWD	1W 2W 3W	LED / B	1/2/3 Hrs	Non- maintained (SE) Maintained (SA)	X/PT/AT/ RU	WH/GR/ BL	Wall surface/ recessed. Exit sign/ Emergency luminaire
INFINITY II AC IF2ACS IF2ACD	1W 2W 3W	LED / B	1/2/3 Hrs	Non- maintained (SE) Maintained (SA)	X/PT/AT/ RU	WH/GR/ BL	Ceiling surface/ recessed. Exit sign Emergency luminaire
INFINITY II AL IF2ALS IF2ALD	1W 2W 3W	LED / B	1/2/3 Hrs	Non- maintained (SE) Maintained (SA)	X/PT/AT/ RU	WH/GR/ BL	Ceiling surface/ recessed. Exit sign Emergency luminaire
INFINITY II B IF2BWS IF2BWD	1W 2W 3W	LED / B	1/2/3 Hrs	Non- maintained (SE) Maintained (SA)	X/PT/AT/ RU	WH/GR/ BL	Wall surface/ recessed. Exit sign/ Emergency luminaire

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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

INFINITY II series cont

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

INFINITY II AW IF2AWS IF2AWD	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/ BL	Wall surface/ recessed. Exit sign/ Emergency luminaire
INFINITY II AC IF2ACS IF2ACD	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/ BL	Ceiling surface/ recessed. Exit sign Emergency luminaire
INFINITY II AL IF2ALS IF2ALD	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/ BL	Ceiling surface/ recessed. Exit sign Emergency luminaire
INFINITY II B IF2BWS IF2BWD	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS/ ADP	WH/GR/ BL	Wall surface/ recessed. Exit sign/ Emergency luminaire

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Kitemark™ Certificate

No. KM 618355

Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

INFINITY II series cont

Model ref.	Power	Light source/ emergency module code	Duration	Mode	Option	Cover code or colour	Assembly type
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FZLV – Central power system

INFINITY II AW IF2AWS IF2AWD	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/ BL	Wall surface/ recessed. Exit sign/ Emergency luminaire
INFINITY II AC IF2ACS IF2ACD	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/ BL	Ceiling surface/ recessed. Exit sign Emergency luminaire
INFINITY II AL IF2ALS IF2ALD	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/ BL	Ceiling surface/ recessed. Exit sign Emergency luminaire
INFINITY II B IF2BWS IF2BWD	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/ BL	Wall surface/ recessed. Exit sign/ Emergency luminaire

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INFINITY II series cont

Legend

IF2AWS – fixture Infinity II AW

IF2AWD – fixture Infinity II AW with floor illumination

IF2ACS – fixture Infinity II AC

IF2ACD – fixture Infinity II AC with floor illumination

AT – Autotest

PT – test button

RU – rubic system UNA

N A – not applicable

ADP – central battery with electronic control gear Uniled ADP

ADS – central battery with address module ADS20

CBS – central battery system

IF2ALS – fixture Infinity II AL

IF2ALD – fixture Infinity II AL with floor illumination

IF2BWS – fixture Infinity II B

IF2BWD – fixture Infinity II B with floor illumination

B – code of emergency module (Uniled BM)

F – code of electronic control gear (Uniled HDP)

Z – code of electronic control gear (Uniled ADP)

X – without option

WH – white

GR – gray

BL- black

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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

LOVATO II series of emergency luminaires

BSI report 8543512 Rated Input 220-240VAC 50/60 Hz Class II IP41

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

LOVATO II LV2A LB2A LV2O LB2O LV2C LB2C LV2R LB2R LV2U LB2U	1W 2W 3W	LED / B	1/2/3/ Hrs	Non- maintained (SE) Maintained (SA)	X/PT/AT/ RU	WH/GR/ BL	Wall surface/ ceiling surface Emergency luminaire
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Central battery

LOVATO II LV2A LB2A LV2O LB2O LV2C LB2C LV2R LB2R LV2U LB2U	1W 2W 3W	LED / F / Z	Dependent on Power system	Central Battery (CB)	CBS/ADS /ADP	WH/GR/ BL	Wall surface/ ceiling surface Emergency luminaire
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FZLV- Central Power system

LOVATO II LV2A LB2A LV2O LB2O LV2C LB2C LV2R LB2R LV2U LB2U	1W 2W 3W	LED	Dependent on Power system	Central Power System (FZLV)	NA	WH/GR/ BL	Wall surface/ ceiling surface Emergency luminaire
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Emergency Luminaires to BS EN 60598-2-22:2014 & BS EN 60598-1:2015

LOVATO II series cont

Legend

LV2A – fixture Lovato II with asymmetric optic
LB2A – fixture Lovato II with large box and asymmetric optic
LV2O – fixture Lovato II with optic for open area
LB2O – fixture Lovato II with large box and optic for open area
LV2C – fixture Lovato II with optic for escape route
AT – Autotest
PT – test button
RU – rubic system UNA
N A – not applicable
B – code of emergency module (Uniled BM)
F – code of electronic control gear (Uniled HDP)
Z – code of electronic control gear (Uniled ADP)

LB2C – fixture Lovato II with large box and optic for escape route
LV2R – fixture Lovato II with optic for escape route
LB2R – fixture Lovato II with large box and optic for escape route
LV2U – fixture Lovato II with universal optic
LB2U – fixture Lovato II with large box and universal optic
X – without option
ADP – central battery with electronic control gear Uniled ADP
ADS – central battery with address module ADS20
CBS – central battery system
WH – white
GR – gray
BL- black

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