

# Kitemark™ Certificate

This is to certify that:

Eaton Electrical Systems Ltd  
4025 - LIGHTING DONCASTER  
PO Box 1078 Wheatley Hall Road  
Doncaster  
DN1 9LH  
United Kingdom

Holds Certificate Number:

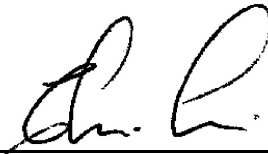
KM 29086

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:

Chris Lewis - Certification Director, Product Certification

First Issued: 1994-08-31

Latest Issue: 2018-09-21

Effective Date: 2018-09-21

Expiry Date: 2020-12-17

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...making excellence a habit.™

# Kitemark™ Certificate

No. KM 29086

## **BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015- Specification for Luminaires for Emergency Lighting - Recessed Luminaires.**

Micropoint 2 range of Maintained, Self contained, Recessed emergency luminaires.

Test report 8751578, Rating 230/240V 50/60Hz Class II IP44

<b>Model number</b>	<b>Description</b>	<b>Duration (hrs)</b>	<b>Operation</b>
MP2O3H	Self-contained open area optic	3	Emergency luminaire
MP2E3H	Self-contained escape route optic	3	Emergency luminaire
MP2O3HEC2	Self-contained open area optic + Daughter board	3	Emergency luminaire
MP2E3HEC2	Self-contained escape route optic + Daughter board	3	Emergency luminaire
MP2O3HIS	Self-contained open area optic + Daughter board	3	Emergency luminaire
MP2E3HIS	Self-contained escape route optic + Daughter board	3	Emergency luminaire
MP2O3HCGL	Self-contained open area optic + Daughter board	3	Emergency luminaire
MP2E3HCGL	Self-contained escape route optic + Daughter board	3	Emergency luminaire
MP2OS230	230V slave open area optic	Mains	Emergency luminaire
MP2ES230	230V slave escape route optic	Mains	Emergency luminaire
MP2OS230EC	230V slave open area optic + Daughter board	Mains	Emergency luminaire
MP2ES230EC	230V slave escape route optic + Daughter board	Mains	Emergency luminaire
MP2OS230CGS	230V CEAG slave open area optic	Mains	Emergency luminaire
MP2ES230CGS	230V CEAG slave escape route optic	Mains	Emergency luminaire

Products may also be marked with the suffix –ME.

The luminaires may have the following Trademarks: Eaton, Menvier, JSB, and CEAG

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A member of BSI Group of Companies.

# Kitemark™ Certificate

No. KM 29086

## **BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015- Specification for Luminaires for Emergency Lighting.**

IP65 range of Maintained, Self contained, and mains, Surface mounted emergency Exit luminaires.

Test report 8751591 & 8751593 Rating 230/240V 50/60Hz Class I IP65

<b>Model number</b>	<b>Description</b>	<b>Duration (hrs)</b>	<b>Operation</b>
IP65LEDO3H	Maintained open area	3	Emergency luminaire
IP65LEDE3H	Maintained escape route	3	Emergency luminaire
IP65LEDO3HIS	Maintained open area & Intellem Self test,	3	Emergency luminaire
IP65LEDE3HIS	Maintained escape route & Intellem Self test	3	Emergency luminaire
IP65LEDO230	230V Mains slave open area	Dependent on power system	Emergency luminaire
IP65LEDE230	230V slave escape route	Dependent on power system	Emergency luminaire
IP65LEDO110	110V CEAG Slave open area	Dependent on power system	Emergency luminaire
IP65LEDE110	110VCEAG Slave escape route	Dependent on power system	Emergency luminaire
IP65LEDEX3H	Maintained luminaire	3	Emergency luminaire
IP65LEDEX3HIS	Maintained luminare with Intellem Self test	3	Emergency luminaire
IP65LEDEX230	230V Mains slave	Dependent on power system	Emergency luminaire
IP65LEDO230CG	230V Mains slave open area optic with CG intelligent module	Dependent on power system	Emergency luminaire
IP65LEDE230CG	230V Mains slave escape route optic with CG intelligent module	Dependent on power system	Emergency luminaire

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**BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015- Specification for Luminaires for Emergency Lighting.**

IP65 range continued

Model number	Description	Duration (hrs)	Operation
IP65LEDEX230EC	230V Mains slave open area optic with Easichck 2 addressable module	Dependent on power system	Emergency luminaire
IP65LEDE230EC	230V Mains slave escape route optic with Easichck 2 addressable module	Dependent on power system	Emergency luminaire
IP65LEDE3HEC2	Self contained with open area optic and Easichck 2 addressable module	3	Emergency luminaire
IP65LEDO3HEC2	Self contained with escape route optic and Easichck 2 addressable module	3	Emergency luminaire

The luminaires may have the following Trademarks: Eaton, Menvier, JSB, and CEAG

ZETA II range of Central battery supplied Surface mounted emergency luminaires.

Test report 8751596, Rating 230/240V 50/60Hz Class I IP65

Model number	Description	Duration (hrs)	Operation
ZE8230	230V Central battery supplied Maintained	Dependent on central battery system	Emergency luminaire
ZE8230CG	230V Central battery supplied Maintained with CG intelligent module	Dependent on central battery system	Emergency luminaire
ZE8230EC	230V Central battery supplied Maintained With Easichck 2 addressable module	Dependent on central battery system	Emergency luminaire

The luminaires may have the following Trademarks: Eaton, Menvier, JSB and CEAG

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**BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015- Specification for Luminaires for Emergency Lighting. BS EN 60598-2-2:2012 Recessed Luminaires.**

Sintralite range of Maintained, mains, Recessed mounted emergency luminaires.

Test report 8751597, Rating 230/240V 50/60Hz Class I IP20 await p work

Model number	Description	Duration (hrs)	Operation
SN230	230V AC Mains Slave	Dependent on power system	Emergency luminaire
SN230EC	230V AC Mains Slave EasiCheck	Dependent on power system	Emergency luminaire
SN230CH	230V AC Mains Slave EasiCheck	Dependent on power system	Emergency luminaire
SN230CG	230V CeGuard Slave	Dependent on power system	Emergency luminaire
SN230CGCH	230V CeGuard Slave	Dependent on power system	Emergency luminaire

The Luminaires have a White finish, Luminaires with CH suffix have a Chrome finish

The luminaires may have the following Trademarks: Eaton, Menvier, JSB and CEAG

Atlantic range of Maintained, mains, Surface mounted emergency luminaires.

Test report 8751598, Rating 230/240V 50/60Hz Class I IP65 await p work

Model number	Description	Duration (hrs)	Operation
ATS230	230V AC Mains Slave	Dependent on power system	Emergency luminaire
ATS230EC	230V AC Mains Slave EasiCheck	Dependent on power system	Emergency luminaire
AT230CG	230V CeGuard Slave	Dependent on power system	Emergency luminaire

The luminaires may have the following Trademarks: Eaton, Menvier, JSB, and CEAG

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**BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015- Specification for Luminaires for Emergency Lighting. BS EN 60598-2-2:2012 Recessed Luminaires.**

Micropoint 2 range of recessed emergency luminaires, Self-contained, non-maintained.

Test report 8332008-1, Rating 220/240V ~ 50/60Hz

Model	Class	IP	LED's	Duration	Battery	Description
MP2HI3H	II	IP20 IP44 with face	1	3 Hrs	NiCD 4.8V 4.0Ah	Micropoint 2 Recessed High Output self- contained emergency luminaire
MP2HI3HCGL	II	IP20 IP44 with face	1	3 hrs	NiCD 4.8V 4.0Ah	Micropoint 2 Recessed High Output self- contained emergency luminaire with CG line addressable module
MP2HI3EC2	II	IP20 IP44 with face	1	3 Hrs	NiCD 4.8V 4.0Ah	Micropoint 2 Recessed High Output self- contained emergency luminaire with Easichck 2 addressable module
MP2HI3HIS	II	IP20 IP44 with face	1	3 Hrs	NiCD 4.8V 4.0Ah	Micropoint 2 Recessed High Output self- contained emergency luminaire with self-test module

The luminaires may have the following Trademarks: Eaton, Menvier, JSB or CEAG

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Micropoint 2 range of recessed emergency luminaires, centrally supplied, non-maintained.

Test report 8331676, Rating 220/240V ~ 50/60Hz

Model	Class	IP	LED's	Duration	Battery	Description
MP2HI230	I	IP20 IP44 with face	1	Dependent on power system	Centrally supplied	Micropoint 2 Recessed High Output 220/240 Volt centrally supplied emergency luminaire
MP2HI230EC	I	IP20 IP44 with face	1	Dependent on power system	Centrally supplied	Micropoint 2 Recessed High Output 220/240 Volt centrally supplied emergency luminaire with Easichck addressable module
MP2HI230CGS	II	IP20 IP44 with face	1	Dependent on power system	Centrally supplied	Micropoint 2 Recessed High Output 220 AC/DC centrally supplied emergency luminaire with CEAG addressable module

The luminaires may have the following Trademarks: Eaton, Menvier, JSB, and CEAG

RXS2 range of Central supplied recess mounted downlight emergency Luminaires

Test report 8718649/Rev 1

Model	IP	Class	Ratings	Duration
RXS2S-15KZ-ME	20	1	230/240 50/60Hz 220V DC	Dependent on power system
RXS2S-25KZ-ME	20	1	230/240 50/60Hz 220V DC	Dependent on power system
RXS2L-45KZ-ME	20	1	230/240 50/60Hz 220V DC	Dependent on power system
RXS2L-55KZ-ME	20	1	230/240 50/60Hz 220V DC	Dependent on power system

The luminaires may have the following Trademarks: Eaton, CEAG, Menvier or JSB.

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Micropoint 2 range of surface mounted, centrally supplied, emergency luminaires

Test report number 8638919 Rev 4, Rating 220/240V 50/60Hz

Model	LED's	Version	Duration	Optic
MP2SOS230	I	Mains slave	Dependent on power system	Open Area
MP2SES230	I	Mains slave	Dependent on power system	Escape Route
MP2SOS230EC	I	EasiCheck mains slave	Dependent on power system	Open Area
MP2SES230EC	I	EasiCheck mains slave	Dependent on power system	Escape Route
MP2SOS230CGS	I	CEAG slave	Dependent on power system	Open Area
MP2SES230CGS	I	CEAG slave	Dependent on power system	Escape Route

The luminaires may have the following Trademarks: Eaton, CEAG, Menvier or JSB

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## **BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015- Specification for Luminaires for Emergency Lighting.**

Micropoint 2 range of surface mounted, Self-contained, emergency luminaires

Test report number 8638921 Rev 3, Rating 230/240V 50/60Hz, Class 1, IP44

<b>Model</b>	<b>Description</b>	<b>Optics</b>	<b>Duration</b>	<b>Version</b>
MP2SO3H	230V Self contained Maintained surface mounted	Open area	3 Hrs	-
MP2SE3H	230V Self contained Maintained surface mounted	Escape route	3 hrs	-
MP2SO3HIS	230V Self contained Maintained surface mounted	Open area	3 Hrs	Self-test
MP2SE3HIS	230V Self contained Maintained surface mounted	Escape route	3 hrs	Self-test
MP2SO3HCGL	230V Self contained Maintained surface mounted	Open area	3 Hrs	CGLine+ controller
MP2SE3HCGL	230V Self contained Maintained surface mounted	Escape route	3 hrs	CGLine+ controller
MP2SO3HDT	230V Self contained Maintained surface mounted	Open area	3 Hrs	DALI Test
MP2SE3HDT	230V Self contained Maintained surface mounted	Escape route	3 hrs	DALI Test

The luminaires may have the following Trademarks: Eaton, CEAG, Menvier and JSB

Zetalite range of surface mounted, self contained, emergency luminaires

Test report number 8895868-Rev 1, Rating 230 / 240V 50Hz, Class 1, IP65

<b>Model</b>	<b>Lamp</b>	<b>Version</b>	<b>Duration</b>	<b>Optics</b>
ZE83EC2	1 x T5 8W	Non-maintained	3 Hrs	Emergency luminaires
ZE83MEC2	1 x T5 8W	Maintained	3 Hrs	Emergency luminaires

The luminaires may have the following Trademarks: Eaton or JSB

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ZETA II range of surface mounted, self contained, exit luminaires

Test report number 8895834-Rev 1, Rating 230 / 240V 50Hz, Class 1, IP54

Model	Lamp	Version	Duration	Optics
ZED83EC2	1 x T5 8W	Non-maintained	3 Hrs	Exit Luminaire
ZED83MEC2	1 x T5 8W	Maintained	3 Hrs	Exit Luminaire

The luminaires may have the following Trademarks: Eaton or JSB

Sintralite range of recess mounted, self contained, emergency luminaires

Test report number 8895865-Rev 1, Rating 230 / 240V 50Hz, Class 1, IP20

Model	Lamp	Version	Duration	Optics
SN83NMMEC2	1 x T5 8W	Non-maintained	3 Hrs	Emergency luminaires
SN83NMMCHEC2	1 x T5 8W	Non-maintained, Chrome face	3 Hrs	Emergency luminaires
SN83NMMBREC2	1 x T5 8W	Non-maintained, Brass face	3 Hrs	Emergency luminaires

The luminaires may have the following Trademarks: Eaton or JSB

ZETA II range of surface mounted, self contained, exit luminaires

Test report number 8751584, Rating 230 / 240V 50Hz, Class 1, IP54

Model	Lamp	Version	Duration	Optics
ZED83230240	1 x T5 8W	Non-maintained	3 Hrs	Exit Luminaire
ZED83M230240	1 x T5 8W	Maintained	3 Hrs	Exit Luminaire

The luminaires may have the following Trademarks: Eaton or JSB

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Brite Blade range of recessed mounted, centrally supplied, maintained, exit emergency luminaires

Test report number 8751585, Rating 220 - 240V 50/60Hz, Class 1, IP20

Model	Lamp	Version	Duration	Optics
BB230	1 x T5 8W	230V AC Mains slave	Dependent on power system	Exit sign
BB230EC	1 x T5 8W	230V AC mains Slave EasiCheck	Dependent on power system	Exit sign
BB230CG	1 x T5 8W	230V CeGuard Slave	Dependent on power system	Exit sign
BB230CGS	1 x T5 8W	CEAG Slave	Dependent on power system	Exit sign

The luminaires may have the following Trademarks: Eaton or JSB

Brightsign range of surface mounted, self contained, maintained, exit emergency luminaires

Test report number 8751588, Rating 230 - 240V 50Hz, Class 1, IP20

Model	Lamp	Version	Duration	Optics
BS2M, BS2MA	1.6W LED strip	Self-contained Maintained	3 Hrs	Exit sign
BS2MIS, BS2MAIS	1.6W LED strip	Self-contained Maintained With self-test	3 Hrs	Exit sign
BSMEC2, BSMAEC2	1.6W LED strip	Self-contained Maintained with EasiCheck 2	3 Hrs	Exit sign
BS2S230CG, BS2A230CG	1.6W LED strip	230V CeGuard Slave	Mains	Exit sign
BS2S230, BS2SA230	1.6W LED strip	230V AC Mains slave	Mains	Exit sign
BS2S230EC, BS2A230EC	1.6W LED strip	230V AC mains Slave EasiCheck	Mains	Exit sign

The luminaires may have the following Trademarks: Eaton ,Menvier or JSB

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Recessed safe edge range of surface mounted, self contained, maintained, exit emergency luminaires

Test report number 8751595/Rev 1, Rating 230 / 240V 50/60Hz, Class 1, IP20

Model	Lamp	Version	Duration	Optics
RSES230	1 x T5 8W	230V AC Mains slave	Dependent on power system	Exit sign
RSES230EC	1 x T5 8W	230V AC mains Slave EasiCheck	Dependent on power system	Exit sign
RSES230CG	1 x T5 8W	230V CeGuard Slave	Dependent on power system	Exit sign
RSEMEC2	1 x T5 8W	Maintained with EasiCheck	3 Hrs	Exit sign

The luminaires may have the following Trademarks: Eaton or JSB

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**BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015- Specification for Luminaires for Emergency Lighting.**

Test report 8698166 Rev 2 Change of battery supplier for 8 ranges of emergency luminaires

Part number	Battery	Number of cells	Rating per cell
SE83MICEL	D-D4000BT	2	4amp hour/cell
SE83ICEL	D-D4000BT	2	4amp hour/cell
MP2O3H	D-SC1700BT	4	1.7amp hour/cell
MP2E3H	D-SC1700BT	4	1.7amp hour/cell
MP2O3HEC2	D-SC1700BT	4	1.7amp hour/cell
MP2E3HEC2	D-SC1700BT	4	1.7amp hour/cell
MP2O3HIS	D-SC1700BT	4	1.7amp hour/cell
MP2E3HIS	D-SC1700BT	4	1.7amp hour/cell
MP2O3HCGL	D-SC1700BT	4	1.7amp hour/cell
MP2E3HCGL	D-SC1700BT	4	1.7amp hour/cell
MP2SO3H	D-SC1700BT	4	1.7amp hour/cell
MP2SE3H	D-SC1700BT	4	1.7amp hour/cell
MP2SO3HIS	D-SC1700BT	4	1.7amp hour/cell
MP2SE3HIS	D-SC1700BT	4	1.7amp hour/cell
MP2SO3HCGL	D-SC1700BT	4	1.7amp hour/cell
MP2SE3HCGL	D-SC1700BT	4	1.7amp hour/cell
MP2SO3HDT	D-SC1700BT	4	1.7amp hour/cell
MP2SE3HDT	D-SC1700BT	4	1.7amp hour/cell
BS2M	D-SC1700BT	4	1.7amp hour/cell
BS2MA	D-SC1700BT	4	1.7amp hour/cell
BS2MIS	D-SC1700BT	4	1.7amp hour/cell
BS2MAIS	D-SC1700BT	4	1.7amp hour/cell
BS2MEC2	D-SC1700BT	4	1.7amp hour/cell
BS2MAEC2	D-SC1700BT	4	1.7amp hour/cell
IP65LEDO3H	D-SC1700BT	4	1.7amp hour/cell
IP65LEDE3H	D-SC1700BT	4	1.7amp hour/cell
IP65LEDO3HIS	D-SC1700BT	4	1.7amp hour/cell
IP65LEDE3HIS	D-SC1700BT	4	1.7amp hour/cell
IP65LEDEX3H	D-SC1700BT	4	1.7amp hour/cell

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# Kitemark™ Certificate

No. KM 29086

**BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015- Specification for Luminaires for Emergency Lighting.**

Test report 8698166 Rev 2 Change of battery supplier for 8 ranges of emergency luminaires continued

Part number	Battery	Number of cells	Rating per cell
IP65LEDEX3HIS	D-SC1700BT	4	1.7amp hour/cell
IP65LEDE3HEC2	D-SC1700BT	4	1.7amp hour/cell
IP65LEDEO3HEC2	D-SC1700BT	4	1.7amp hour/cell
IP65LEDEEX3HEC2	D-SC1700BT	4	1.7amp hour/cell
MP2HI3H	D-D4000BT	4	4amp hour/cell
MP2HI3HCGL	D-D4000BT	4	4amp hour/cell
MP2HI3HEC2	D-D4000BT	4	4amp hour/cell
MP2HI3HIS	D-D4000BT	4	4amp hour/cell

First Issued: 1994-08-31

Latest Issue: 2018-09-21

Effective Date: 2018-09-21

Expiry Date: 2020-12-17

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