Date: 17 May 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8766810	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	23 May 2018	**DATE OF ISSUE**	13 January 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	250FCLE/LM/YL/DL/DA 250DWLE/LM/YL/DL/DA 250IWLE/LM/YL/DL/DA 250CMLE/LM/YL/DL/DA 250SMLE/LM/YL/DL/DA
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report				Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Architectural - Self-contained internally illuminated LED emergency exit sign. The product is of Class I with an IP rating of IP20. All models are capable of 3 hr duration			Page 7
	Model	**Type**	**Version**	
	250FCLE	Recess Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250FCLM	Recess Mount Emergency Exit Luminaire	3hr duration maintained.	
	250FCYL	Recess Mount Emergency Exit Luminaire	3hr duration maintained.	
	250FCDL	Recess Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250FCDA	Recess Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250DWLE	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250DWLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250DWYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250DWDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250DWDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	

DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	**Model**	**Type**	**Version**	Page 7
	250IWLE	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250IWLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250IWYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250IWDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250IWDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250CMLE	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250CMLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250CMYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250CMDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250CMDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250SMLE	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250SMLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	

DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	**Model**	**Type**	**Version**	Page 7
	250SMYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250SMDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250SMDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015			Page 1
TEST DESCRIPTION	Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting. This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required. For BS EN 60598-2-22:2014 the tests are: **Electrical Safety Tests** ▪ Classification of luminaires ▪ Classification according to type of luminaire shall be determined. ▪ Marking and instructions of luminaires ▪ Required markings and instruction information to be included ▪ Construction requirements for luminaires ▪ Creepage distances and clearances ▪ Minimum distances for basic, supplementary and reinforced insulation ▪ Provision of earthing ▪ Terminals ▪ External and Internal Wiring ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire ▪ Protection against electric shock ▪ Endurance test and thermal test			Page 8-21

TEST DESCRIPTION	▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. ▪ Resistance to dust and moisture ▪ Dependent on IP rating of product and tested as rated ▪ Insulation resistance and electric strength ▪ Resistance to heat, fire and tracking **Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete ▪ Colour rendering index of light source of R_a > 40 ▪ Luminance uniformity of safety signs ▪ Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage ▪ High Temperature operation • Satisfactory operation on luminaires at an elevated temperature of 70°C • Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation Self-contained luminaires provided with a test device.	Page 8-21
SPECIFICATION OF TEST SPECIMEN	Model 250IWYL *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 4

TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	Page 1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency exit luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres	NA

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 17 May 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8750154	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	23 May 2018	**DATE OF ISSUE**	13 January 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	250MCSHLE/LM/YL/DL/DA 250MCSVLE/LM/YL/DL/DA 250MCRVLE/LM/YL/DL/DA 250MCRHLE/LM/YL/DL/DA
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report				Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Mini Cylinder – Self-contained internally illuminated LED emergency exit sign It can be surface or recessed mounted. The product is of Class I with an IP rating of IP20. All models are capable of 3 hr duration..			Pages 6 and 7
	Model	**Type**	**Version**	
	250MCSHLE	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250MCSHLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250MCSHYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250MCSHDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250MCSHDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250MCSVLE	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250MCSVLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	250MCSVYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	

DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	**Model**	**Type**	**Version**	Pages 6 and 7
	250MCSVDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250MCSVDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250MCRVLE	Recess Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250MCRVLM	Recess Mount Emergency Exit Luminaire	3hr duration maintained.	
	250MCRVYL	Recess Mount Emergency Exit Luminaire	3hr duration maintained.	
	250MCRVDL	Recess Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250MCRVDA	Recess Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250MCRHLE	Recess Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	250MCRHLM	Recess Mount Emergency Exit Luminaire	3hr duration maintained.	
	250MCRHYL	Recess Mount Emergency Exit Luminaire	3hr duration maintained.	
	250MCRHDL	Recess Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	250MCRHDA	Recess Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015			Page 1

TEST DESCRIPTION	Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting. This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required For BS EN 60598-2-22:2014 the tests are: **Electrical Safety Tests** ▪ Classification of luminaires ▪ Classification according to type of luminaire shall be determined. ▪ Marking and instructions of luminaires ▪ Required markings and instruction information to be included ▪ Construction requirements for luminaires ▪ Creepage distances and clearances ▪ Minimum distances for basic, supplementary and reinforced insulation ▪ Provision of earthing ▪ Terminals ▪ External and Internal Wiring ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire ▪ Protection against electric shock ▪ Endurance test and thermal test ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. ▪ Resistance to dust and moisture ▪ Dependent on IP rating of product and tested as rated ▪ Insulation resistance and electric strength ▪ Resistance to heat, fire and tracking	Pages 8-21

TEST DESCRIPTION	**Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete ▪ Colour rendering index of light source of R_a > 40 ▪ Luminance uniformity of safety signs ▪ Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage ▪ High Temperature operation ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C# • Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation Self-contained luminaires provided with a test device.	Pages 8-21
SPECIFICATION OF TEST SPECIMEN	Model 250MCRVYL *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	Page 1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency exit luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 17 May 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8766811	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	23 May 2018	**DATE OF ISSUE**	13 January 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	S7001LE S7001LM S7001DL S7001YL DSV13626/7/8/9 TSV13626/7/8/9
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Self-contained internally illuminated LED emergency exit sign This is a ceiling mounted luminaire. The product is of Class II with an IP rating of IP20. All models are capable of 3 hr duration. **Model** / **Type** / **Version** S7001LE — Surface Mount Emergency Exit Luminaire — 3hr minimum duration for use with central battery systems. S7001LM — Surface Mount Emergency Exit Luminaire — 3hr duration maintained. S7001DL — Surface Mount Emergency Exit Luminaire — 3hr duration maintained with a DALI connection. S7001YL — Surface Mount Emergency Exit Luminaire — 3hr duration maintained. DSV13626/7/8/9 — Surface Mount Emergency Exit Luminaire — 3hr duration maintained with a DALI connection. TSV13626/7/8/9 — Surface Mount Emergency Exit Luminaire — 3hr duration maintained.	Pages 6 and 7
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015	
TEST DESCRIPTION	Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting. This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required.	Pages 8-21

TEST DESCRIPTION	For BS EN 60598-2-22:2014 the tests are: **Electrical Safety Tests** ▪ Classification of luminaires ▪ Classification according to type of luminaire shall be determined. ▪ Marking and instructions of luminaires ▪ Required markings and instruction information to be included ▪ Construction requirements for luminaires ▪ Creepage distances and clearances ▪ Minimum distances for basic, supplementary and reinforced insulation ▪ Provision of earthing ▪ Terminals ▪ External and Internal Wiring ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire ▪ Protection against electric shock ▪ Endurance test and thermal test ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. ▪ Resistance to dust and moisture ▪ Dependent on IP rating of product and tested as rated ▪ Insulation resistance and electric strength ▪ Resistance to heat, fire and tracking **Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete ▪ Colour rendering index of light source of R_a > 40 ▪ Luminance uniformity of safety signs ▪ Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage	Pages 8-21

TEST DESCRIPTION	• High Temperature operation • Satisfactory operation on luminaires at an elevated temperature of 70°C Battery chargers for self-contained emergency luminaires • Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation Self-contained luminaires provided with a test device.	Pages 8-21
SPECIFICATION OF TEST SPECIMEN	S7001 YL *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	Page 1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres •	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date : 23 March 2017

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8607983	**CERTIFICATE NUMBER**	KM587259
DATE OF ISSUE	1 March 2017	**DATE OF ISSUE**	22 March 2017
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	Not Applicable
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne	**NAME OF THE BRAND**	Philip Payne – TYKE860 Range
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	TYKE860LN TYKE860YS TYKE860DS TYKE860LA TYKE860DA
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

<table>
<tr><th colspan="2">Product Details From Test Report</th><th>Reference Test Report page NO</th></tr>
<tr><td>DESCRIPTION OF THE PRODUCT
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CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
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ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
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CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

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NAME OF CERTIFICATION BODY SIGNATORY	Mark Littlejohns	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Mark.littlejohns@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
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United Arab Emirates
Ministry of interior
Civil Defense G.H.Q

CC 671171

دولة الامارات العربية المتحدة
وزارة الداخلية
القيادة العامة للدفاع المدني
لجنة اعتماد المختبرات العالمية
وبيوت الخبرة ومعاهد التدريب

Date : 23 March 2017

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8607983	**CERTIFICATE NUMBER**	KM587259
DATE OF ISSUE	1 March 2017	**DATE OF ISSUE**	22 March 2017
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	Not Applicable
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne	**NAME OF THE BRAND**	Philip Payne – TYKA/C860 Range
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	TYKA860LN & TYKC860LN TYKA860YS & TYKC860YS TYKA860DS & TYKC860DS TYKA860LA & TYKC860LA TYKA860DA & TYKC860DA
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

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NAME OF FACTORY/ MANUFACTURER	Philip Payne	**NAME OF THE BRAND**	Philip Payne – TYKT870 Range
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	TYKT870LN TYKT870YS TYKT870DS TYKT870LA TYKT870DA TYKT870CG
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
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BSEN60598-1:2015
Partial testing performed on models TYKT870CG & TYKT870DA to clauses 22.5, 22.6 & 22.13 of:
BSEN60598-2-22:2014 used in conjunction with
BSEN60598-2-2:2012 and
BSEN60598-1:2015
Partial testing performed on models TYKC860LA & TYKE860DS to clauses 22.7 and 22.17 of:
BSEN60598-2-22:2014 used in conjunction with
BSEN60598-2-2:2012 and
BSEN60598-1:2015</td><td>4</td></tr>
<tr><td>SPECIFICATION OF TEST SPECIMEN</td><td>
<table>
<tr><th>Model</th><th>Version</th><th>LED Driver</th><th>Battery</th></tr>
<tr><td>TYKP870LN</td><td>Self-Contained</td><td>EMpowerLED 4W Basic</td><td>NiMH, 6V, 2.2Ah</td></tr>
<tr><td>TYKP870YS</td><td>Self-Contained Autotest</td><td>EMpowerLED 4W Self Test</td><td>NiMH, 6V, 2.2Ah</td></tr>
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<tr><td>TYKP870LA</td><td>Central Battery</td><td>ATON 30/250-700 BI</td><td>N/A</td></tr>
<tr><td>TYKP870DA</td><td>Central Battery DALI</td><td>DC MINIJOLLY DALI</td><td>N/A</td></tr>
<tr><td>TYKP870CG</td><td>Central Battery CEAG</td><td>V-CG-SLU 700</td><td>N/A</td></tr>
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</td><td>8</td></tr>
<tr><td>TEST RESULT
(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</td><td>Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015</td><td>2</td></tr>
<tr><td>PRODUCT APPLICATION GUIDELINE (END USE)
(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.</td><td>For use as an emergency luminaire only.

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Luminaires could be used in;
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• Hotels
• Reception Rooms
• Sports Facilities
• Churches
• Shopping Centres</td><td>N/A</td></tr>
</table>

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited bsi.	**NAME OF TEST FACILITY**	BSI Assurance UK Limited bsi.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2005
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Mark Littlejohns	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Mark.littlejohns@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date : 28 March 2017

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8607985	**CERTIFICATE NUMBER**	KM587259
DATE OF ISSUE	20 March 2017	**DATE OF ISSUE**	22 March 2017
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	Not Applicable
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne	**NAME OF THE BRAND**	Philip Payne – SPRT870 Range
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	SPRT870LN SPRT870YS SPRT870DS SPRT870LA SPRT870DA SPRT870CG
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

<table>
<tr><th colspan="2">Product Details From Test Report</th><th><u>Reference</u>
Test Report page NO</th></tr>
<tr><td>DESCRIPTION OF THE PRODUCT
(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</td><td>Sprite – Surface ceiling LED emergency luminaire.
<table><tr><th>Model</th><th>Type</th><th>Version</th></tr><tr><td>SPRT870LN</td><td>Surface Ceiling Emergency Luminaire</td><td>3hr duration non-maintained.</td></tr><tr><td>SPRT870YS</td><td>Surface Ceiling Emergency Luminaire</td><td>3hr duration non-maintained.</td></tr><tr><td>SPRT870DS</td><td>Surface Ceiling Emergency Luminaire</td><td>3hr duration non-maintained with a DALI connection.</td></tr><tr><td>SPRT870LA</td><td>Surface Ceiling Emergency Luminaire</td><td>3hr minimum duration for use with central battery systems.</td></tr><tr><td>SPRT870DA</td><td>Surface Ceiling Emergency Luminaire</td><td>3hr minimum duration for use with central battery systems.</td></tr><tr><td>SPRT870CG</td><td>Surface Ceiling Emergency Luminaire</td><td>3hr duration for use with CEAG central battery systems.</td></tr></table></td><td>1</td></tr>
<tr><td>TEST STANDARD
(SUCH AS ASTM/BS EN/ DN ETC)</td><td>BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015</td><td>1</td></tr>
</table>

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<tr><td>TEST DESCRIPTION</td><td>Partial testing performed on model SPRP870DS to clauses 22.7, 22.10, 22.11, 22.13, 22.14, 22.16, 22.17, 22.18, 22.19, 22.20 and 22.21. of:
BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015
Partial testing performed on model SPRT870DS to clauses 22.8, 22.9, 22.12 and 22.15. of:
BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015
Partial testing performed on model SPRT870DA to clauses 22.5, 22.6, 22.13 and 22.15. of:
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• Sports Facilities
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Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
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ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
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CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

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United Arab Emirates
Ministry of interior
Civil Defense G.H.Q

CC 671170

دولة الامارات العربية المتحدة
وزارة الداخلية
القيادة العامة للدفاع المدني
لجنة اعتماد المختبرات العالمية
وبيوت الخبرة ومعاهد التدريب

Date : 28 March 2017

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8607985	**CERTIFICATE NUMBER**	KM587259
DATE OF ISSUE	20 March 2017	**DATE OF ISSUE**	22 March 2017
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	Not Applicable
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne	**NAME OF THE BRAND**	Philip Payne – SPRP870 Range
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	SPRP870LN SPRP870YS SPRP870DS SPRP870LA SPRP870DA SPRP870CG
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
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BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015
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CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

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NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 17 May 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8800932	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	23rd November 2017	**DATE OF ISSUE**	13 January 2022
DATE OF EXPIRY	Not applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	TYKH870LA TYKH870DA TYKH870DS TYKH870LN TYKH870YS
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

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<tr><th colspan="2">Product Details From Test Report</th><th>Reference Test Report page NO</th></tr>
<tr><td>DESCRIPTION OF THE PRODUCT
(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</td><td>LED Ceiling recessed mounted emergency luminaires
Rated 220-240V 50/60Hz
Class II luminaires
IP20
All models are capable of a 3 hour duration

<table><tr><th>Model</th><th>Mounting</th><th>Duration</th><th>Version</th></tr><tr><td>TYKH870LA</td><td>Recess ceiling</td><td>Dependent on central battery system</td><td>Central battery</td></tr><tr><td>TYKH870DA</td><td>Recess ceiling</td><td>Dependent on central battery system</td><td>Central battery DALI</td></tr><tr><td>TYKH870DS</td><td>Recess ceiling</td><td>3 Hrs</td><td>Self contained DALI</td></tr><tr><td>TYKH870LN</td><td>Recess ceiling</td><td>3 Hrs</td><td>Self contained</td></tr><tr><td>TYKH870YS</td><td>Recess ceiling</td><td>3 Hrs</td><td>Self contained Autotest</td></tr></table></td><td>8</td></tr>
<tr><td>TEST STANDARD
(SUCH AS ASTM/BS EN/ DN ETC)</td><td>BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015</td><td>1</td></tr>
<tr><td>TEST DESCRIPTION</td><td>Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting.
This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required.

The object of this evaluation was to assess the safety and performance of the specified product for compliance with the requirements of BS EN 60598-2-22:2014 in line with the requirements of the British Standards Institution (BSI) Kitemark scheme for emergency lighting.</td><td>9-57</td></tr>
</table>

TEST DESCRIPTION (continued)	For BS EN 60598-2-22:2014 the tests are:
	Electrical Safety Tests
	• Classification of luminaires
	  ▪ Classification according to type of luminaire shall be determined.
	• Marking and instructions of luminaires
	  ▪ Required markings and instruction information to be included
	• Construction requirements for luminaires
	• Creepage distances and clearances
	  ▪ Minimum distances for basic, supplementary and reinforced insulation
	• Provision of earthing
	• Terminals
	• External and Internal Wiring
	  ▪ Requirements for wiring external to luminaire
	  ▪ Requirements for wiring internal to luminaire
	• Protection against electric shock
	• Endurance test and thermal test
	  ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs).
	  ▪ Luminaire operates satisfactorily for 50 operations following endurance test.
	• Resistance to dust and moisture
	  ▪ Dependent on IP rating of product and tested as rated
	• Insulation resistance and electric strength
	• Resistance to heat, fire and tracking
	
	Performance tests
	• Photometric Data
	  ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete
	  ▪ Colour rendering index of light source of $R_a > 40$
	• Luminance uniformity of safety signs
		9-57

TEST DESCRIPTION (continued)	• Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage • High Temperature operation ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C • Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation • Self-contained luminaires provided with a test device	9-57
SPECIFICATION OF TEST SPECIMEN	TYKH870YS and TYKH870LA *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	1 & 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	BSI Kitemark		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com 01908 814664	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 17 May 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8800932	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	23rd November 2017	**DATE OF ISSUE**	13 January 2022
DATE OF EXPIRY	Not applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	SPRH870LA SPRH870DA SPRH870DS SPRH870LN SPRH870YS
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

<table>
<tr><th colspan="2">Product Details From Test Report</th><th>Reference Test Report page NO</th></tr>
<tr><td>DESCRIPTION OF THE PRODUCT
(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</td><td>LED Ceiling surface mounted emergency luminaires
Rated 220-240V 50/60Hz
Class I luminaires
IP20
All models are capable of a 3 hour duration

<table><tr><th>Model</th><th>Mounting</th><th>Duration</th><th>Version</th></tr><tr><td>SPRH870LA</td><td>Recess ceiling</td><td>Dependent on central battery system</td><td>Central battery</td></tr><tr><td>SPRH870DA</td><td>Recess ceiling</td><td>Dependent on central battery system</td><td>Central battery DALI</td></tr><tr><td>SPRH870DS</td><td>Recess ceiling</td><td>3 Hrs</td><td>Self contained DALI</td></tr><tr><td>SPRH870LN</td><td>Recess ceiling</td><td>3 Hrs</td><td>Self contained</td></tr><tr><td>SPRH870YS</td><td>Recess ceiling</td><td>3 Hrs</td><td>Self contained Autotest</td></tr></table></td><td>8</td></tr>
<tr><td>TEST STANDARD
(SUCH AS ASTM/BS EN/ DN ETC)</td><td>BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015</td><td>1</td></tr>
<tr><td>TEST DESCRIPTION</td><td>Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting.
This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required.

The object of this evaluation was to assess the safety and performance of the specified product for compliance with the requirements of BS EN 60598-2-22:2014 in line with the requirements of the British Standards Institution (BSI) Kitemark scheme for emergency lighting.</td><td>9-57</td></tr>
</table>

TEST DESCRIPTION (continued)	For BS EN 60598-2-22:2014 the tests are:
	Electrical Safety Tests
	• Classification of luminaires
	  ▪ Classification according to type of luminaire shall be determined.
	• Marking and instructions of luminaires
	  ▪ Required markings and instruction information to be included
	• Construction requirements for luminaires
	• Creepage distances and clearances
	  ▪ Minimum distances for basic, supplementary and reinforced insulation
	• Provision of earthing
	• Terminals
	• External and Internal Wiring
	  ▪ Requirements for wiring external to luminaire
	  ▪ Requirements for wiring internal to luminaire
	• Protection against electric shock
	• Endurance test and thermal test
	  ▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs).
	  ▪ Luminaire operates satisfactorily for 50 operations following endurance test.
	• Resistance to dust and moisture
	  ▪ Dependent on IP rating of product and tested as rated
	• Insulation resistance and electric strength
	• Resistance to heat, fire and tracking
	
	Performance tests
	• Photometric Data
	  ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete
	  ▪ Colour rendering index of light source of $R_a > 40$
	• Luminance uniformity of safety signs
		9-57

TEST DESCRIPTION (continued)	• Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage • High Temperature operation ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C • Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation • Self-contained luminaires provided with a test device	9-57
SPECIFICATION OF TEST SPECIMEN	SPRH870LA *and* SPRH870YS *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	1 & 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	BSI Kitemark		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com 01908 814664	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

CC 687148

Date: 17 May 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8781926	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	25th November 2017	**DATE OF ISSUE**	13 January 2022
DATE OF EXPIRY	Not applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	90LANT350DA 90LANT350LA 90LANE350DA 90LANE350LA
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

<table>
<tr><th colspan="2">Product Details From Test Report</th><th>Reference Test Report page NO</th></tr>
<tr><td>DESCRIPTION OF THE PRODUCT
(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</td><td>LED emergency luminaires
Rated 220-240V 50/60Hz, 176-276 VDC
Class I luminaires
IP65
All models are capable of a 3 hour duration

<table><tr><td>Model</td><td>Version</td><td>LED Driver</td></tr><tr><td>90LANT350DA</td><td>Central battery</td><td>DC MINI JOLLY DALI</td></tr><tr><td>90LANT350LA</td><td>Central battery DALI</td><td>DC MINI JOLLY</td></tr><tr><td>90LANE350DA</td><td>Central battery DALI</td><td>DC MINI JOLLY DALI</td></tr><tr><td>90LANE350LA</td><td>Central battery</td><td>DC MINI JOLLY</td></tr></table></td><td>8</td></tr>
<tr><td>TEST STANDARD
(SUCH AS ASTM/BS EN/ DN ETC)</td><td>BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015</td><td>1</td></tr>
<tr><td>TEST DESCRIPTION</td><td>Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting.
This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required.

The object of this evaluation was to assess the safety and performance of the specified product for compliance with the requirements of BS EN 60598-2-22:2014 in line with the requirements of the British Standards Institution (BSI) Kitemark scheme for emergency lighting.</td><td>9-59</td></tr>
</table>

TEST DESCRIPTION (continued)	For BS EN 60598-2-22:2014 the tests are:
	Electrical Safety Tests
	• Classification of luminaires
	  ▪ Classification according to type of luminaire shall be determined.
	• Marking and instructions of luminaires
	  ▪ Required markings and instruction information to be included
	• Construction requirements for luminaires
	• Creepage distances and clearances
	  ▪ Minimum distances for basic, supplementary and reinforced insulation
	• Provision of earthing
	• Terminals
	• External and Internal Wiring
	  ▪ Requirements for wiring external to luminaire
	  ▪ Requirements for wiring internal to luminaire
	• Protection against electric shock
	• Endurance test and thermal test
	  ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs).
	  ▪ Luminaire operates satisfactorily for 50 operations following endurance test.
	• Resistance to dust and moisture
	  ▪ Dependent on IP rating of product and tested as rated
	• Insulation resistance and electric strength
	• Resistance to heat, fire and tracking
	
	Performance tests
	• Photometric Data
	  ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete
	  ▪ Colour rendering index of light source of $R_a > 40$
	• Luminance uniformity of safety signs
		9-59

TEST DESCRIPTION (continued)	• Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage • High Temperature operation ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C • Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation • Self-contained luminaires provided with a test device	9-59
SPECIFICATION OF TEST SPECIMEN	90LANT350DA *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	1 & 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	BSI Kitemark		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com 01908 814664	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

CC 703853

Date: 26 April 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8998132 8998133	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	9th November 2018	**DATE OF ISSUE**	13th January 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	1880300SCLM/YL/DL/LA/DA 1880300RCLM/YL/DL/LA/DA 1880300SDLM/YL/DL/LA/DA 1880300RDLM/YL/DL/LA/DA
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report				Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	1880300SC/RC/SD/RD – Self-contained internally illuminated LED emergency exit sign. Surface mounted. The product is of Class I with an IP rating of IP54. All models are capable of 3 hr duration.			Page 7
	Model	**Type**	**Version**	
	1880300SCLA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	1880300SCLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	1880300SCYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	1880300SCDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	1880300SCDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	1880300RCLA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	1880300RCLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	1880300RCYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	

DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	**Model**	**Type**	**Version**	Page 7
	1880300RCDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	1880300RCDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	1880300SDLA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	1880300SDLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	1880300SDYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	1880300SDDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	1880300SDDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	1880300RDLA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	
	1880300RDLM	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	1880300RDYL	Surface Mount Emergency Exit Luminaire	3hr duration maintained.	
	1880300RDDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	
	1880300RDDA	Surface Mount Emergency Exit Luminaire	3hr minimum duration for use with central battery systems.	

TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page 1
TEST DESCRIPTION	Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting. This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required For BS EN 60598-2-22:2014 the tests are: **Electrical Safety Tests** ▪ Classification of luminaires ▪ Classification according to type of luminaire shall be determined. ▪ Marking and instructions of luminaires ▪ Required markings and instruction information to be included ▪ Construction requirements for luminaires ▪ Creepage distances and clearances ▪ Minimum distances for basic, supplementary and reinforced insulation ▪ Provision of earthing ▪ Terminals ▪ External and Internal Wiring ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire ▪ Protection against electric shock ▪ Endurance test and thermal test ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. ▪ Resistance to dust and moisture ▪ Dependent on IP rating of product and tested as rated ▪ Insulation resistance and electric strength ▪ Resistance to heat, fire and tracking	Pages 8 - 58

TEST DESCRIPTION	**Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete **Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete ▪ Colour rendering index of light source of $R_a > 40$ ▪ Luminance uniformity of safety signs ▪ Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage ▪ High Temperature operation ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C# • Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation ▪ Self-contained luminaires provided with a test device	Pages 8 - 58
SPECIFICATION OF TEST SPECIMEN	Model 1880300SDDL and 1880300SDDA *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 4

TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	Page 1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency exit luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centre's	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 26 April 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997023	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	28 March 2019	**DATE OF ISSUE**	13th January 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	250FCXT 250DWXT 250IWXT 250CMXT 250SMXT
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Architectural – self-contained internally illuminated LED emergency exit signs. The product is of Class I with an IP rating of IP20. All models are capable of 3 hr duration. For use on the Specto-XT automatic test system. **Model** / **Type** / **Version** 250FCXT – Recessed Ceiling Mount Emergency Exit Sign. – 3hr duration maintained. 250DWXT – Surface Wall Mount Emergency Exit Sign. – 3hr duration maintained. 250IWXT – Surface Wall Mount Emergency Exit Sign. – 3hr duration maintained. 250CMXT – Surface Ceiling Mount Emergency Exit Sign. – 3hr duration maintained. 250SMXT – Surface Wall Mount Emergency Exit Sign. – 3hr duration maintained.	Page 7
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page 1
TEST DESCRIPTION	Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting. This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required For BS EN 60598-2-22:2014 the tests are: **Electrical Safety Tests** ▪ Classification of luminaires ▪ Classification according to type of luminaire shall be determined.	Page 4

TEST DESCRIPTION	▪ Marking and instructions of luminaires ▪ Required markings and instruction information to be included ▪ Construction requirements for luminaires ▪ Creepage distances and clearances ▪ Minimum distances for basic, supplementary and reinforced insulation ▪ Provision of earthing ▪ Terminals ▪ External and Internal Wiring ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire ▪ Protection against electric shock ▪ Endurance test and thermal test ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. ▪ Resistance to dust and moisture ▪ Dependent on IP rating of product and tested as rated ▪ Insulation resistance and electric strength ▪ Resistance to heat, fire and tracking ▪ **Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete ▪ Colour rendering index of light source of R_a > 40 ▪ Luminance uniformity of safety signs ▪ Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage ▪ High Temperature operation	Page 4

TEST DESCRIPTION	▪ Satisfactory operation on luminaires at an elevated temperature of 70°C# • Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation Self-contained luminaires provided with a test device.	Page 4
SPECIFICATION OF TEST SPECIMEN	Model 250FCXT *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	Page 1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency exit luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centre's	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2005
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 26 April 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997021	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	27 March 2019	**DATE OF ISSUE**	13th January 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	TYKE880XT TYKA880XT TYKC880XT TYKP880XT TYKT885XT TYKP885XT
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Tyke – Recessed ceiling self-contained LED emergency luminaire. The product is of Class II with an IP rating of IP20 or IP65. All models are capable of 3 hr duration. For use on the Specto-XT automatic test system. **Model** / **Type** / **Version** TYKE880XT — Recessed Ceiling Mount Emergency Luminaire. — 3hr duration non-maintained. TYKA880XT — Recessed Ceiling Mount Emergency Luminaire. — 3hr duration non-maintained. TYKC880XT — Recessed Ceiling Mount Emergency Luminaire. — 3hr duration non-maintained. TYKP880XT — Recessed Ceiling Mount Emergency Luminaire. — 3hr duration non-maintained. TYKT885XT — Recessed Ceiling Mount Emergency Luminaire. — 3hr duration non-maintained. TYKP885XT — Recessed Ceiling Mount Emergency Luminaire. — 3hr duration non-maintained.	Page 7
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page
TEST DESCRIPTION	Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting. This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required For BS EN 60598-2-22:2014 the tests are: **Electrical Safety Tests** ▪ Classification of luminaires ▪ Classification according to type of luminaire shall be determined.	Page 4

TEST DESCRIPTION	▪ Marking and instructions of luminaires ▪ Required markings and instruction information to be included ▪ Construction requirements for luminaires ▪ Creepage distances and clearances ▪ Minimum distances for basic, supplementary and reinforced insulation ▪ Provision of earthing ▪ Terminals ▪ External and Internal Wiring ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire ▪ Protection against electric shock ▪ Endurance test and thermal test ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. ▪ Resistance to dust and moisture ▪ Dependent on IP rating of product and tested as rated ▪ Insulation resistance and electric strength ▪ Resistance to heat, fire and tracking ▪ **Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete ▪ Colour rendering index of light source of R_a > 40 ▪ Luminance uniformity of safety signs ▪ Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage ▪ High Temperature operation ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C#	Page 4

TEST DESCRIPTION	• Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation Self-contained luminaires provided with a test device.	Page 4
SPECIFICATION OF TEST SPECIMEN	Model TYKE880XT and TYKP885XT *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	Page 1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency exit luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centre's	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 26 April 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997023	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	28 March 2019	**DATE OF ISSUE**	13th January 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	8th November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	250MCSHXT 250MCSVXT 250MCRHXT 250MCRVXT
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Mini Cylinder – self-contained internally illuminated LED emergency exit signs. The product is of Class I with an IP rating of IP20. All models are capable of 3 hr duration. For use on the Specto-XT automatic test system. **Model** / **Type** / **Version** 250MCSHXT – Surface Wall Mount Emergency Exit Sign. – 3hr duration maintained. 250MCSVXT – Surface Ceiling Mount Emergency Exit Sign. – 3hr duration maintained. 250MCRHXT – Recessed Wall Mount Emergency Exit Sign. – 3hr duration maintained. 250MCRVXT – Recessed Ceiling Mount Emergency Exit Sign. – 3hr duration maintained.	Page 7
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page 1
TEST DESCRIPTION	Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting. This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required For BS EN 60598-2-22:2014 the tests are: ▪ Classification of luminaires ▪ Classification according to type of luminaire shall be determined. ▪ Marking and instructions of luminaires ▪ Required markings and instruction information to be included	Page 4

TEST DESCRIPTION	▪ Construction requirements for luminaires ▪ Creepage distances and clearances ▪ Minimum distances for basic, supplementary and reinforced insulation ▪ Provision of earthing ▪ Terminals ▪ External and Internal Wiring ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire ▪ Protection against electric shock ▪ Endurance test and thermal test ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. ▪ Resistance to dust and moisture ▪ Dependent on IP rating of product and tested as rated ▪ Insulation resistance and electric strength ▪ Resistance to heat, fire and tracking ▪ **Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete ▪ Colour rendering index of light source of R_a > 40 ▪ Luminance uniformity of safety signs ▪ Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage ▪ High Temperature operation ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C#	Page 4

	• Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation Self-contained luminaires provided with a test device.	
SPECIFICATION OF TEST SPECIMEN	Model 250MCSHXT *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	Page 1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency exit luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centre's	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited bsi.	**NAME OF TEST FACILITY**	BSI Assurance UK Limited bsi.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 26 April 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997023	**CERTIFICATE NUMBER**	KM 587259
DATE OF ISSUE	28 March 2019	**DATE OF ISSUE**	13th January 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	8 November 2024
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	S7001XT
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Super 7 – self-contained internally illuminated LED emergency exit signs. The product is of Class II with an IP rating of IP20. All models are capable of 3 hr duration. For use on the Specto-XT automatic test system. **Model** S7001XT — **Type** Surface Ceiling Mount Emergency Exit Sign. — **Version** 3hr duration maintained.	Page 8
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page 1
TEST DESCRIPTION	Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting. This standard specifies the requirements, methods of test and performance criteria for luminaires for emergency lighting for use as fire safety products within buildings where lighting and guiding exit during an incident or loss of mains power may be required For BS EN 60598-2-22:2014 the tests are: **Electrical Safety Tests** ▪ Classification of luminaires ▪ Classification according to type of luminaire shall be determined. ▪ Marking and instructions of luminaires ▪ Required markings and instruction information to be included ▪ Construction requirements for luminaires ▪ Creepage distances and clearances ▪ Minimum distances for basic, supplementary and reinforced insulation ▪ Provision of earthing ▪ Terminals ▪ External and Internal Wiring ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire ▪ Protection against electric shock	Page 4

TEST DESCRIPTION	▪ Endurance test and thermal test ▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of T_{max} + 10°C. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. ▪ Resistance to dust and moisture ▪ Dependent on IP rating of product and tested as rated ▪ Insulation resistance and electric strength ▪ Resistance to heat, fire and tracking ▪ **Performance tests** ▪ Photometric Data ▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete ▪ Colour rendering index of light source of R_a > 40 ▪ Luminance uniformity of safety signs ▪ Changeover operation ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage ▪ High Temperature operation ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C# • Battery chargers for self-contained emergency luminaires ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation Self-contained luminaires provided with a test device.	Page 4

SPECIFICATION OF TEST SPECIMEN	Model S7001XT *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 4
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 60598-2-22:2014	Page 1
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an emergency exit luminaire only. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centre's	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited bsi.	**NAME OF TEST FACILITY**	BSI Assurance UK Limited bsi.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- **COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)**

Date: 26 April 2022

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997003-1 8997003-2	**CERTIFICATE NUMBER**	KM 629934
DATE OF ISSUE	15 February 2019	**DATE OF ISSUE**	29 March 2022
DATE OF EXPIRY	Not Applicable	**DATE OF EXPIRY**	28 March 2025
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne Ltd	**NAME OF THE BRAND**	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	**MODEL / NO**	90SXT350 (Tested with TYKE880XT & TYKP885XT test luminaires)
WEBSITE	www.philippayne.co.uk	**LOGO ON THE PRODUCT**	Philip Payne
TEL	01217052384	**EMAIL**	mail@philippayne.co.uk

Product Details From Test Report		Reference Test Report page NO
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	90SXT350 – Automatic Test System (ATS) for emergency lighting. (Tested with TYKE880XT & TYKP885XT test luminaires)	Page 2
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 62034:2012	Page 2
TEST DESCRIPTION	**BS EN 62034: 2012 –** Automatic test systems for battery powered emergency escape lighting. This standard specifies the requirements, methods of test and performance criteria for automatic test systems that provide system wide testing of a network of emergency lighting luminaires that are used as fire safety products within buildings where lighting and guided exit during an incident, or loss of mains, may be required. The object of this evaluation was to assess the safety and performance of the specified product for compliance with the requirements of BS EN 62034: 2012 in line with the requirements of the British Standards Institution (BSI) Kitemark scheme for luminaire components. For BS EN 62034:2012 the test requirements are: • Safety, Construction and installation instructions ▪ System tested to the safety requirements of 60598-1 and 60598-2-22. • Monitoring of timing circuit. ▪ Failures during test progress simulated and failure indicated. • Functional Requirements ○ The automatic test system (ATS) ▪ System shall check operation of emergency luminaires and faults indicated within 24hrs ○ Emergency Battery Supply ▪ System checks emergency battery supply	

TEST DESCRIPTION	○ Lamps tested in emergency mode ▪ System checks changeover to emergency mode ○ Maintained luminaires tested in emergency mode ▪ If charging current is >15% charger disconnected ▪ If between 5% - 15% the charger shall be compensated ▪ If <5% the charger is ignored • System Integrity ○ Protection against system part failures and faults ▪ Any fault shall not affect the emergency operation ○ Intercommunications failure ▪ Intercommunication does not inhibit emergency operation ○ System Interconnection ▪ No unwanted operation occurs when wiring faults occur ○ Component Failures ▪ Requirements of 61347 apply for failures that mimic a control gear signal ○ System Parts compatibility ○ Electromagnetic immunity of ATS ○ Software Failure ▪ Detailed design documentation produced • Test of emergency lamps ▪ Indication on control panel if lamps don't operate • Test Duration and interval ○ Functional Test ▪ Functional test conducted at least once a month ○ Duration Test ▪ Duration test conducted at least annually • Protection of a building during test and subsequent recharge ○ Accuracy and protection of timing periods ▪ Accuracy of +/- 75s per week ▪ Timing function retained through periods of mains supply failure or interruption ○ Requirements for premises that may be occupied during test and recharge periods • Indication and recording of results of tests.	Page 6 -23

SPECIFICATION OF TEST SPECIMEN	Model 90SXT350 *Note: With all product series within the certificate the worst case product was tested and limited testing conducted on the other products as deemed appropriate.*	Page 1
TEST RESULT **(SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)**	Passed all required tests of BS EN 62034:2012	Page 3
PRODUCT APPLICATION GUIDELINE (END USE) **(CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT____/TO BE CONNECTED WITH____/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.**	For use as an ATS only. Refer to installation leaflet for correct mounting procedures and cable terminations. System could be used in; • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centre's	N/A

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited	**NAME OF TEST FACILITY**	BSI Assurance UK Limited
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United Kingdom	**TEST FACILITY ADDRESS / REGION** (STREET / TOWN / CITY / COUNTRY)	BSI Group, Holywell Park, Ashby Road, Loughborough, LE11 3AQ, United Kingdom
WEBSITE	www.bsigroup.com	**WEBSITE**	www.bsigroup.com
TEL	+44 (0) 845 0809000	**TEL**	+44 (0) 845 0809000
EMAIL	product.certification@bsigroup.com	**EMAIL**	product.certification@bsigroup.com
ACCREDITED BY (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com	**ACCREDITED BY** (NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)	UKAS 21-47 High Street Feltham Middlesex TW13 4UN www.ukas.com
AS PER (STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)	ISO 17065:2012	**AS PER** (STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)	ISO 17025:2017
VALIDITY (EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)	**VALIDITY** (EXPIRY DATE OF LABORATORY ACCREDITATION)	Not applicable (no expiry date for UKAS accreditation)
REFERENCE NUMBER: (CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0003	**REFERENCE NUMBER:** (THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)	0135
CERTIFICATION MARK	**BSI Kitemark**		

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	**SIGNATURE**	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	**FACTORY OFFICIAL SEAL**	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	Holly Rossington	**SIGNATURE (Confirmed correct at date of issue)**	
EMAIL / TEL	Holly.Rossington@bsigroup.com +44 8450809000	**CERTIFICATION BODY OFFICIAL SEAL**	
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