




CC 641651

Date: 16 February 2021

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8766810	CERTIFICATE NUMBER	KM587259
DATE OF ISSUE	23 May 2018	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	08 November 2021
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





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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.





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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.	





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DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Model 250SMYL 250SMDL 250SMDA	Type Surface Mount Emergency Exit Luminaire Surface Mount Emergency Exit Luminaire Surface Mount Emergency Exit Luminaire	Version 3hr duration maintained. 3hr duration maintained with a DALI connection. 3hr minimum duration for use with central battery systems.	Page 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			Page 1
TEST DESCRIPTION	<p>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.</p> <p>For BS EN 60598-2-22:2014 the tests are:</p> <p>Electrical Safety Tests</p> <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Self-contained luminaires tested for 390hrs clydic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of $T_{max} + 10^{\circ}\text{C}$. 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 <p>Performance tests</p> <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Battery charging operates at the following criteria: <ul style="list-style-type: none"> Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. Test devices for emergency operation <p>Self-contained luminaires provided with a test device.</p>	Page 8-21
SPECIFICATION OF TEST SPECIMEN	<p>Model 250IWYL</p> <p><i>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.</i></p>	Page 4






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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; <ul style="list-style-type: none"> • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres 	NA







CC 641651



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		





CC 641651

(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)



CC 641652

Date: 16 February 2021

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8750154	CERTIFICATE NUMBER	KM587259
DATE OF ISSUE	23 May 2018	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	08 November 2021
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





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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	
	250MCSHLE	Surface Mount Emergency Exit Luminaire	
	250MCSHLM	Surface Mount Emergency Exit Luminaire	
	250MCSHYL	Surface Mount Emergency Exit Luminaire	
	250MCSHDL	Surface Mount Emergency Exit Luminaire	
	250MCSHDA	Surface Mount Emergency Exit Luminaire	
	250MCSVLE	Surface Mount Emergency Exit Luminaire	
	250MCSVLM	Surface Mount Emergency Exit Luminaire	
	250MCSVYL	Surface Mount Emergency Exit Luminaire	





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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





<p>TEST DESCRIPTION</p>	<p>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</p> <p>For BS EN 60598-2-22:2014 the tests are:</p> <p>Electrical Safety Tests</p> <ul style="list-style-type: none"> ▪ 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 clydic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of $T_{max} + 10^{\circ}\text{C}$. 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 	<p>Pages 8-21</p>
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<p>TEST DESCRIPTION</p>	<p>Performance tests</p> <ul style="list-style-type: none"> ▪ 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 <ul style="list-style-type: none"> ▪ 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. 	<p>Pages 8-21</p>
<p>SPECIFICATION OF TEST SPECIMEN</p>	<p>Model 250MCRVYL</p> <p><i>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.</i></p>	<p>Page 4</p>
<p>TEST RESULT (SUCH AS PASSED CRITERIA____/ COMPLIED TO____/ DURATION____/OBSERVATION____/ETC)</p>	<p>Passed all required tests of BS EN 60598-2-22:2014</p>	<p>Page 1</p>
<p>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.</p>	<p>For use as an emergency exit luminaire only.</p> <p>Refer to installation leaflet for correct luminaire mounting procedures and cable terminations.</p> <p>Luminaires could be used in;</p> <ul style="list-style-type: none"> • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres 	<p>N/A</p>







CC 641652



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)
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CERTIFICATION MARK	 BSI Kitemark		





CC 641652

(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)



CC 641655

Date: 16 February 2021

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	28 March 2019
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	08 November 2021
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





CC 641655

Product Details From Test Report			Reference Test Report page NO	
DESCRIPTION OF THE PRODUCT <small>(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</small>	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.		Pages 6 and 7	
	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.
TEST STANDARD <small>(SUCH AS ASTM/BS EN/ DN ETC)</small>	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	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p>Electrical Safety Tests</p> <ul style="list-style-type: none">▪ 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 clydic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of $T_{max} + 10^{\circ}\text{C}$. 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 <p>Performance tests</p> <ul style="list-style-type: none">▪ 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
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CC 641655

TEST DESCRIPTION	<ul style="list-style-type: none"> 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	<p>S7001 YL</p> <p><i>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.</i></p>	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.	<p>For use as an emergency luminaire only.</p> <p>Refer to installation leaflet for correct luminaire mounting procedures and cable terminations.</p> <p>Luminaires could be used in;</p> <ul style="list-style-type: none"> Office Buildings Hotels Reception Rooms Sports Facilities Churches Shopping Centres 	N/A





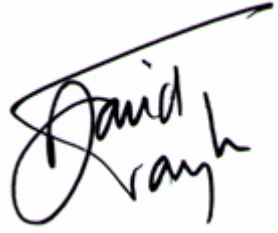

CC 641655



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
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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		





CC 641655

(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)



CC 671172

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	
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 LED emergency luminaire.		1	
	Model	Type		Version
	TYKE860LN	Recessed Ceiling Emergency Luminaire		3hr duration non-maintained.
	TYKE860YS	Recessed Ceiling Emergency Luminaire		3hr duration non-maintained.
	TYKE860DS	Recessed Ceiling Emergency Luminaire		3hr duration non-maintained with a DALI connection.
	TYKE860LA	Recessed Ceiling Emergency Luminaire		3hr minimum duration for use with central battery systems.
	TYKE860DA	Recessed Ceiling Emergency Luminaire		3hr minimum duration for use with central battery systems.
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and BSEN60598-1:2015		1	
TEST DESCRIPTION	Full type test performed on model TYKP870DS, as representative of range, to the requirements of: BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and 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		4	




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	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																									
SPECIFICATION OF TEST SPECIMEN	<table><tr><th>Model</th><th>Version</th><th>LED Driver</th><th>Battery</th></tr><tr><td>TYKE860LN</td><td>Self-Contained</td><td>EMpowerLED 2W Basic</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>TYKE860YS</td><td>Self-Contained Autotest</td><td>EMpowerLED 2W Self Test</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>TYKE860DS</td><td>Self-Contained DALI</td><td>EMpowerLED 2W Pro EZ-3</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>TYKE860LA</td><td>Central Battery</td><td>ATON 30/250-700 BI</td><td>N/A</td></tr><tr><td>TYKE860DA</td><td>Central Battery DALI</td><td>DC MINIJOLLY DALI</td><td>N/A</td></tr></table>	Model	Version	LED Driver	Battery	TYKE860LN	Self-Contained	EMpowerLED 2W Basic	NiMH, 6V, 2.2Ah	TYKE860YS	Self-Contained Autotest	EMpowerLED 2W Self Test	NiMH, 6V, 2.2Ah	TYKE860DS	Self-Contained DALI	EMpowerLED 2W Pro EZ-3	NiMH, 6V, 2.2Ah	TYKE860LA	Central Battery	ATON 30/250-700 BI	N/A	TYKE860DA	Central Battery DALI	DC MINIJOLLY DALI	N/A	8
Model	Version	LED Driver	Battery																							
TYKE860LN	Self-Contained	EMpowerLED 2W Basic	NiMH, 6V, 2.2Ah																							
TYKE860YS	Self-Contained Autotest	EMpowerLED 2W Self Test	NiMH, 6V, 2.2Ah																							
TYKE860DS	Self-Contained DALI	EMpowerLED 2W Pro EZ-3	NiMH, 6V, 2.2Ah																							
TYKE860LA	Central Battery	ATON 30/250-700 BI	N/A																							
TYKE860DA	Central Battery DALI	DC MINIJOLLY DALI	N/A																							
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015	2																								
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; <ul style="list-style-type: none">• Office Buildings• Hotels• Reception Rooms• Sports Facilities• Churches• Shopping Centres																									







CC 671172

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		



CC 671172

(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)



CC 671171

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	
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 LED emergency luminaire.		1
	Model	Type	Version
	TYKA860LN TYKC860LN	Recessed Ceiling Emergency Luminaire	3hr duration non-maintained.
	TYKA860YS TYKC860YS	Recessed Ceiling Emergency Luminaire	3hr duration non-maintained.
	TYKA860DS TYKC860DS	Recessed Ceiling Emergency Luminaire	3hr duration non-maintained with a DALI connection.
	TYKA860LA TYKC860LA	Recessed Ceiling Emergency Luminaire	3hr minimum duration for use with central battery systems.
	TYKA860DA TYKC860DA	Recessed Ceiling Emergency Luminaire	3hr minimum duration for use with central battery systems.
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and BSEN60598-1:2015		1
TEST DESCRIPTION	Full type test performed on model TYKP870DS, as representative of range, to the requirements of: BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and 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		4




CC 671171

	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																									
SPECIFICATION OF TEST SPECIMEN	<table><tr><th>Model</th><th>Version</th><th>LED Driver</th><th>Battery</th></tr><tr><td>TYKA860LN TYKC860LN</td><td>Self-Contained</td><td>EMpowerLED 2W Basic</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>TYKA860YS TYKC860YS</td><td>Self-Contained Autotest</td><td>EMpowerLED 2W Self Test</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>TYKA860DS TYKC860DS</td><td>Self-Contained DALI</td><td>EMpowerLED 2W Pro EZ-3</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>TYKA860LA TYKC860LA</td><td>Central Battery</td><td>ATON 30/250- 700 BI</td><td>N/A</td></tr><tr><td>TYKA860DA TYKC860DA</td><td>Central Battery DALI</td><td>DC MINIJOLLY DALI</td><td>N/A</td></tr></table>	Model	Version	LED Driver	Battery	TYKA860LN TYKC860LN	Self-Contained	EMpowerLED 2W Basic	NiMH, 6V, 2.2Ah	TYKA860YS TYKC860YS	Self-Contained Autotest	EMpowerLED 2W Self Test	NiMH, 6V, 2.2Ah	TYKA860DS TYKC860DS	Self-Contained DALI	EMpowerLED 2W Pro EZ-3	NiMH, 6V, 2.2Ah	TYKA860LA TYKC860LA	Central Battery	ATON 30/250- 700 BI	N/A	TYKA860DA TYKC860DA	Central Battery DALI	DC MINIJOLLY DALI	N/A	8
Model	Version	LED Driver	Battery																							
TYKA860LN TYKC860LN	Self-Contained	EMpowerLED 2W Basic	NiMH, 6V, 2.2Ah																							
TYKA860YS TYKC860YS	Self-Contained Autotest	EMpowerLED 2W Self Test	NiMH, 6V, 2.2Ah																							
TYKA860DS TYKC860DS	Self-Contained DALI	EMpowerLED 2W Pro EZ-3	NiMH, 6V, 2.2Ah																							
TYKA860LA TYKC860LA	Central Battery	ATON 30/250- 700 BI	N/A																							
TYKA860DA TYKC860DA	Central Battery DALI	DC MINIJOLLY DALI	N/A																							
TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015	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; <ul style="list-style-type: none">• Office Buildings• Hotels• Reception Rooms• Sports Facilities• Churches• Shopping Centres	N/A																								







CC 671171

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		



CC 671171

(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)



CC 671175

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 – 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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk



Product Details From Test Report			Reference Test Report page NO	
DESCRIPTION OF THE PRODUCT <small>(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</small>	Tyke – Recessed ceiling LED emergency luminaire.		1	
	Model	Type		Version
	TYKT870LN	Recessed Ceiling Emergency Luminaire		3hr duration non-maintained.
	TYKT870YS	Recessed Ceiling Emergency Luminaire		3hr duration non-maintained.
	TYKT870DS	Recessed Ceiling Emergency Luminaire		3hr duration non-maintained with a DALI connection.
	TYKT870LA	Recessed Ceiling Emergency Luminaire		3hr minimum duration for use with central battery systems.
	TYKT870DA	Recessed Ceiling Emergency Luminaire		3hr minimum duration for use with central battery systems.
	TYKT870CG	Recessed Ceiling Emergency Luminaire		3hr minimum duration for use with CEAG central battery systems.
TEST STANDARD <small>(SUCH AS ASTM/BS EN/ DN ETC)</small>	BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and BSEN60598-1:2015		1	




CC 671175

TEST DESCRIPTION	Full type test performed on model TYKP870DS, as representative of range, to the requirements of: BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and 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				4
SPECIFICATION OF TEST SPECIMEN	Model	Version	LED Driver	Battery	8
	TYKT870LN	Self-Contained	EMpowerLED 4W Basic	NiMH, 6V, 2.2Ah	
	TYKT870YS	Self-Contained Autotest	EMpowerLED 4W Self Test	NiMH, 6V, 2.2Ah	
	TYKT870DS	Self-Contained DALI	EMpowerLED 4W Pro EZ-3	NiMH, 6V, 2.2Ah	
	TYKT870LA	Central Battery	ATON 30/250-700 BI	N/A	
	TYKT870DA	Central Battery DALI	DC MINIJOLLY DALI	N/A	
	TYKT870CG	Central Battery CEAG	V-CG-SLU 700	N/A	
TEST RESULT (SUCH AS PASSED CRITERIA___/COMPLIED TO___/DURATION___/OBSERVATION___/ETC)	Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015				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; <ul style="list-style-type: none">• Office Buildings• Hotels• Reception Rooms• Sports Facilities• Churches• Shopping Centres				N/A







CC 671175

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		



CC 671175

(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)



CC 671173

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 – TYKP870 Range
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	MODEL / NO	TYKP870LN TYKP870YS TYKP870DS TYKP870LA TYKP870DA TYKP870CG
WEBSITE	www.philippayne.co.uk	LOGO ON THE PRODUCT	
TEL	01217052384	EMAIL	mail@philippayne.co.uk



CC 671173

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 LED emergency luminaire.		1
	Model	Type	Version
	TYKP870LN	Recessed Ceiling Emergency Luminaire	3hr duration non-maintained.
	TYKP870YS	Recessed Ceiling Emergency Luminaire	3hr duration non-maintained.
	TYKP870DS	Recessed Ceiling Emergency Luminaire	3hr duration non-maintained with a DALI connection.
	TYKP870LA	Recessed Ceiling Emergency Luminaire	3hr minimum duration for use with central battery systems.
	TYKP870DA	Recessed Ceiling Emergency Luminaire	3hr minimum duration for use with central battery systems.
	TYKP870CG	Recessed Ceiling Emergency Luminaire	3hr minimum duration for use with CEAG central battery systems.
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and BSEN60598-1:2015		1




CC 671173

TEST DESCRIPTION	Full type test performed on model TYKP870DS, as representative of range, to the requirements of: BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and 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				4
SPECIFICATION OF TEST SPECIMEN	Model	Version	LED Driver	Battery	8
	TYKP870LN	Self-Contained	EMpowerLED 4W Basic	NiMH, 6V, 2.2Ah	
	TYKP870YS	Self-Contained Autotest	EMpowerLED 4W Self Test	NiMH, 6V, 2.2Ah	
	TYKP870DS	Self-Contained DALI	EMpowerLED 4W Pro EZ-3	NiMH, 6V, 2.2Ah	
	TYKP870LA	Central Battery	ATON 30/250-700 BI	N/A	
	TYKP870DA	Central Battery DALI	DC MINIJOLLY DALI	N/A	
	TYKP870CG	Central Battery CEAG	V-CG-SLU 700	N/A	
TEST RESULT (SUCH AS PASSED CRITERIA___/COMPLIED TO___/DURATION___/OBSERVATION___/ETC)	Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015				2
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; <ul style="list-style-type: none">• Office Buildings• Hotels• Reception Rooms• Sports Facilities• Churches• Shopping Centres				N/A





CC 671173

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		



CC 671173

(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)



CC 667621

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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk



CC 667621

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)	Sprite – Surface ceiling LED emergency luminaire.		1
	Model	Type	Version
	SPRT870LN	Surface Ceiling Emergency Luminaire	3hr duration non-maintained.
	SPRT870YS	Surface Ceiling Emergency Luminaire	3hr duration non-maintained.
	SPRT870DS	Surface Ceiling Emergency Luminaire	3hr duration non-maintained with a DALI connection.
	SPRT870LA	Surface Ceiling Emergency Luminaire	3hr minimum duration for use with central battery systems.
	SPRT870DA	Surface Ceiling Emergency Luminaire	3hr minimum duration for use with central battery systems.
	SPRT870CG	Surface Ceiling Emergency Luminaire	3hr duration for use with CEAG central battery systems.
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015		1




CC 667621

TEST DESCRIPTION	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: BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015				4
SPECIFICATION OF TEST SPECIMEN	Model	Version	LED Driver	Battery	8
	SPRT870LN	Self-Contained	EMpowerLED 4W Basic	NiMH, 6V, 2.2Ah	
	SPRT870YS	Self-Contained Autotest	EMpowerLED 4W Self Test	NiMH, 6V, 2.2Ah	
	SPRT870DS	Self-Contained DALI	EMpowerLED 4W Pro EZ-3	NiMH, 6V, 2.2Ah	
	SPRT870LA	Central Battery	ATON 30/250-700 BI	N/A	
	SPRT870DA	Central Battery DALI	DC MINIJOLLY DALI	N/A	
	SPRT870CG	Central Battery CEAG	V-CG-SLU 700	N/A	
TEST RESULT (SUCH AS PASSED CRITERIA___/COMPLIED TO___/DURATION___/OBSERVATION___/ETC)	Passed all relevant tests, complies with BSEN60598-2-22:2014 and BSEN60598-1:2015				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; <ul style="list-style-type: none">• Office Buildings• Hotels• Reception Rooms• Sports Facilities• Churches• Shopping Centres				N/A







CC 667621

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		



CC 667621

(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)



CC 671170

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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk



CC 671170

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)	Sprite – Surface ceiling LED emergency luminaire.		1
	Model	Type	Version
	SPRP870LN	Surface Ceiling Emergency Luminaire	3hr duration non-maintained.
	SPRP870YS	Surface Ceiling Emergency Luminaire	3hr duration non-maintained.
	SPRP870DS	Surface Ceiling Emergency Luminaire	3hr duration non-maintained with a DALI connection.
	SPRP870LA	Surface Ceiling Emergency Luminaire	3hr minimum duration for use with central battery systems.
	SPRP870DA	Surface Ceiling Emergency Luminaire	3hr minimum duration for use with central battery systems.
	SPRP870CG	Surface Ceiling Emergency Luminaire	3hr duration for use with CEAG central battery systems.
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015		1




CC 671170

TEST DESCRIPTION	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: BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015	4																												
SPECIFICATION OF TEST SPECIMEN	<table><tr><td>Model</td><td>Version</td><td>LED Driver</td><td>Battery</td></tr><tr><td>SPRP870LN</td><td>Self-Contained</td><td>EMpowerLED 4W Basic</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>SPRP870YS</td><td>Self-Contained Autotest</td><td>EMpowerLED 4W Self Test</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>SPRP870DS</td><td>Self-Contained DALI</td><td>EMpowerLED 4W Pro EZ-3</td><td>NiMH, 6V, 2.2Ah</td></tr><tr><td>SPRP870LA</td><td>Central Battery</td><td>ATON 30/250-700 BI</td><td>N/A</td></tr><tr><td>SPRP870DA</td><td>Central Battery DALI</td><td>DC MINIJOLLY DALI</td><td>N/A</td></tr><tr><td>SPRP870CG</td><td>Central Battery CEAG</td><td>V-CG-SLU 700</td><td>N/A</td></tr></table>	Model	Version	LED Driver	Battery	SPRP870LN	Self-Contained	EMpowerLED 4W Basic	NiMH, 6V, 2.2Ah	SPRP870YS	Self-Contained Autotest	EMpowerLED 4W Self Test	NiMH, 6V, 2.2Ah	SPRP870DS	Self-Contained DALI	EMpowerLED 4W Pro EZ-3	NiMH, 6V, 2.2Ah	SPRP870LA	Central Battery	ATON 30/250-700 BI	N/A	SPRP870DA	Central Battery DALI	DC MINIJOLLY DALI	N/A	SPRP870CG	Central Battery CEAG	V-CG-SLU 700	N/A	8
Model	Version	LED Driver	Battery																											
SPRP870LN	Self-Contained	EMpowerLED 4W Basic	NiMH, 6V, 2.2Ah																											
SPRP870YS	Self-Contained Autotest	EMpowerLED 4W Self Test	NiMH, 6V, 2.2Ah																											
SPRP870DS	Self-Contained DALI	EMpowerLED 4W Pro EZ-3	NiMH, 6V, 2.2Ah																											
SPRP870LA	Central Battery	ATON 30/250-700 BI	N/A																											
SPRP870DA	Central Battery DALI	DC MINIJOLLY DALI	N/A																											
SPRP870CG	Central Battery CEAG	V-CG-SLU 700	N/A																											
TEST RESULT (SUCH AS PASSED CRITERIA___/COMPLIED TO___/DURATION___/OBSERVATION___/ETC)	Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015	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; <ul style="list-style-type: none">• Office Buildings• Hotels• Reception Rooms• Sports Facilities• Churches• Shopping Centres	N/A																												





CC 671170

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		



CC 671170

(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)



CC 681183

Date: 16 February 2021

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	23 rd November 2017	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	08 November 2021
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





CC 681183

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)	LED Ceiling recessed mounted emergency luminaires Rated 220-240V 50/60Hz Class II luminaires IP20 All models are capable of a 3 hour duration				8
	Model	Mounting	Duration	Version	
	TYKH870LA	Recess ceiling	Dependent on central battery system	Central battery	
	TYKH870DA	Recess ceiling	Dependent on central battery system	Central battery DALI	
	TYKH870DS	Recess ceiling	3 Hrs	Self contained DALI	
	TYKH870LN	Recess ceiling	3 Hrs	Self contained	
	TYKH870YS	Recess ceiling	3 Hrs	Self contained Autotest	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015				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. 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.				9-57





CC 681183

<p>TEST DESCRIPTION (continued)</p>	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p>Electrical Safety Tests</p> <ul style="list-style-type: none"> • Classification of luminaires <ul style="list-style-type: none"> ▪ Classification according to type of luminaire shall be determined. • Marking and instructions of luminaires <ul style="list-style-type: none"> ▪ Required markings and instruction information to be included • Construction requirements for luminaires • Creepage distances and clearances <ul style="list-style-type: none"> ▪ Minimum distances for basic, supplementary and reinforced insulation • Provision of earthing • Terminals • External and Internal Wiring <ul style="list-style-type: none"> ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire • Protection against electric shock • Endurance test and thermal test <ul style="list-style-type: none"> ▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of $T_{max} + 10^{\circ}C$. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. • Resistance to dust and moisture <ul style="list-style-type: none"> ▪ Dependent on IP rating of product and tested as rated • Insulation resistance and electric strength • Resistance to heat, fire and tracking <p>Performance tests</p> <ul style="list-style-type: none"> • Photometric Data <ul style="list-style-type: none"> ▪ 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 	<p>9-57</p>
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CC 681183

TEST DESCRIPTION (continued)	<ul style="list-style-type: none"> • Changeover operation <ul style="list-style-type: none"> ▪ 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 <ul style="list-style-type: none"> ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C • Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> ▪ 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	<p>TYKH870YS and TYKH870LA</p> <p><i>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.</i></p>	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.	<p>For use as an emergency luminaire only.</p> <p>Refer to installation leaflet for correct luminaire mounting procedures and cable terminations.</p> <p>Luminaires could be used in;</p> <ul style="list-style-type: none"> • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres 	N/A





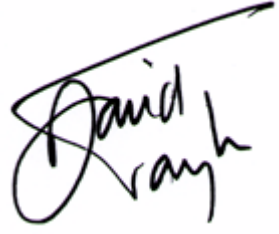

CC 681183



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)	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
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CERTIFICATION MARK	 BSI Kitemark		





CC 681183

(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 681185

Date: 16 February 2021

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	23 rd November 2017	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	08 November 2021
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	
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)	LED Ceiling surface mounted emergency luminaires Rated 220-240V 50/60Hz Class I luminaires IP20 All models are capable of a 3 hour duration			8	
	Model	Mounting	Duration		Version
	SPRH870LA	Recess ceiling	Dependent on central battery system		Central battery
	SPRH870DA	Recess ceiling	Dependent on central battery system		Central battery DALI
	SPRH870DS	Recess ceiling	3 Hrs		Self contained DALI
	SPRH870LN	Recess ceiling	3 Hrs		Self contained
	SPRH870YS	Recess ceiling	3 Hrs		Self contained Autotest
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015			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. 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.			9-57	





<p>TEST DESCRIPTION (continued)</p>	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p>Electrical Safety Tests</p> <ul style="list-style-type: none"> • Classification of luminaires <ul style="list-style-type: none"> ▪ Classification according to type of luminaire shall be determined. • Marking and instructions of luminaires <ul style="list-style-type: none"> ▪ Required markings and instruction information to be included • Construction requirements for luminaires • Creepage distances and clearances <ul style="list-style-type: none"> ▪ Minimum distances for basic, supplementary and reinforced insulation • Provision of earthing • Terminals • External and Internal Wiring <ul style="list-style-type: none"> ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire • Protection against electric shock • Endurance test and thermal test <ul style="list-style-type: none"> ▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of $T_{max} + 10^{\circ}C$. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. • Resistance to dust and moisture <ul style="list-style-type: none"> ▪ Dependent on IP rating of product and tested as rated • Insulation resistance and electric strength • Resistance to heat, fire and tracking <p>Performance tests</p> <ul style="list-style-type: none"> • Photometric Data <ul style="list-style-type: none"> ▪ 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 	<p>9-57</p>
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CC 681185

TEST DESCRIPTION (continued)	<ul style="list-style-type: none"> Changeover operation <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Satisfactory operation on luminaires at an elevated temperature of 70°C Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> 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	<p>SPRH870LA and SPRH870YS</p> <p><i>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.</i></p>	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.	<p>For use as an emergency luminaire only.</p> <p>Refer to installation leaflet for correct luminaire mounting procedures and cable terminations.</p> <p>Luminaires could be used in;</p> <ul style="list-style-type: none"> Office Buildings Hotels Reception Rooms Sports Facilities Churches Shopping Centres 	N/A





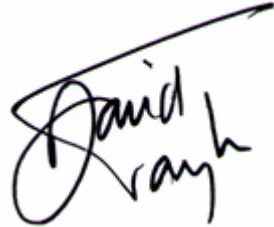

CC 681185



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)	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 17025:2005
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		





CC 681185

(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: 16 February 2021

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	25 th November 2017	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	08 November 2021
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





CC 687148

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)	LED emergency luminaires Rated 220-240V 50/60Hz, 176-276 VDC Class I luminaires IP65 All models are capable of a 3 hour duration		8
	Model	Version	
	90LANT350DA	Central battery	
	90LANT350LA	Central battery	
	90LANE350DA	Central battery	
	90LANE350LA	Central battery	
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015		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. 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.		9-59





CC 687148

<p>TEST DESCRIPTION (continued)</p>	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p>Electrical Safety Tests</p> <ul style="list-style-type: none"> • Classification of luminaires <ul style="list-style-type: none"> ▪ Classification according to type of luminaire shall be determined. • Marking and instructions of luminaires <ul style="list-style-type: none"> ▪ Required markings and instruction information to be included • Construction requirements for luminaires • Creepage distances and clearances <ul style="list-style-type: none"> ▪ Minimum distances for basic, supplementary and reinforced insulation • Provision of earthing • Terminals • External and Internal Wiring <ul style="list-style-type: none"> ▪ Requirements for wiring external to luminaire ▪ Requirements for wiring internal to luminaire • Protection against electric shock • Endurance test and thermal test <ul style="list-style-type: none"> ▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of $T_{max} + 10^{\circ}C$. Centrally supplied (240hrs). ▪ Luminaire operates satisfactorily for 50 operations following endurance test. • Resistance to dust and moisture <ul style="list-style-type: none"> ▪ Dependent on IP rating of product and tested as rated • Insulation resistance and electric strength • Resistance to heat, fire and tracking <p>Performance tests</p> <ul style="list-style-type: none"> • Photometric Data <ul style="list-style-type: none"> ▪ 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 	<p>9-59</p>
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CC 687148

TEST DESCRIPTION (continued)	<ul style="list-style-type: none"> Changeover operation <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Satisfactory operation on luminaires at an elevated temperature of 70°C Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> 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 <i>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.</i>	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; <ul style="list-style-type: none"> Office Buildings Hotels Reception Rooms Sports Facilities Churches Shopping Centres 	N/A





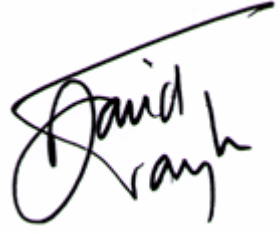

CC 687148



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)	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 17025:2005
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		





CC 687148

(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 : 15 November 2018

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	9 th November 2018	DATE OF ISSUE	9 th November 2018
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	8 th November 2021
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





CC 703853

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	<p>Luminaires. Part 2-22: Particular requirements for luminaires for emergency lighting.</p> <p>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</p> <p>For BS EN 60598-2-22:2014 the tests are:</p> <p>Electrical Safety Tests</p> <ul style="list-style-type: none"> 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 $T_{max} + 10^{\circ}\text{C}$. 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





<p>TEST DESCRIPTION</p>	<p>Performance tests</p> <ul style="list-style-type: none"> ▪ 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 <p>Performance tests</p> <ul style="list-style-type: none"> ▪ 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 <ul style="list-style-type: none"> ▪ 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 <ul style="list-style-type: none"> ▪ Self-contained luminaires provided with a test device 	<p>Pages 8 - 58</p>
<p>SPECIFICATION OF TEST SPECIMEN</p>	<p>Model 1880300SDDL and 1880300SDDA</p> <p><i>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.</i></p>	<p>Page 4</p>






CC 703853

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; <ul style="list-style-type: none">• Office Buildings• Hotels• Reception Rooms• Sports Facilities• Churches• Shopping Centre's	N/A







CC 703853



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		





CC 703853

(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)



CC 710342

Date : 02 April 2019

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997023	CERTIFICATE NUMBER	KM587259
DATE OF ISSUE	28 March 2019	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	8 November 2021
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	
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.		Page 7	
	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.
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		Page 4	
	For BS EN 60598-2-22:2014 the tests are: Electrical Safety Tests <ul style="list-style-type: none">▪ Classification of luminaires▪ Classification according to type of luminaire shall be determined.			





<p>TEST DESCRIPTION</p>	<ul style="list-style-type: none"> ▪ 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 $T_{max} + 10^{\circ}C$. 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 ▪ <p>Performance tests</p> <ul style="list-style-type: none"> ▪ 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 	<p>Page 4</p>
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CC 710342

TEST DESCRIPTION	<ul style="list-style-type: none"> Satisfactory operation on luminaires at an elevated temperature of 70°C# Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> 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	<p>Model 250FCXT</p> <p><i>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.</i></p>	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.	<p>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;</p> <ul style="list-style-type: none"> Office Buildings Hotels Reception Rooms Sports Facilities Churches Shopping Centre's 	N/A







CC 710342



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		





CC 710342

(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)



CC 710343

Date : 02 April 2019

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997021	CERTIFICATE NUMBER	KM587259
DATE OF ISSUE	27 March 2019	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	8 November 2021
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





Product Details From Test Report			Reference Test Report page NO	
DESCRIPTION OF THE PRODUCT <small>(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</small>	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.		Page 7	
	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.
TEST STANDARD <small>(SUCH AS ASTM/BS EN/ DN ETC)</small>	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		Page 4	
	For BS EN 60598-2-22:2014 the tests are: Electrical Safety Tests <ul style="list-style-type: none">Classification of luminairesClassification according to type of luminaire shall be determined.			





<p>TEST DESCRIPTION</p>	<ul style="list-style-type: none"> ▪ 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 $T_{max} + 10^{\circ}C$. 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 ▪ <p>Performance tests</p> <ul style="list-style-type: none"> ▪ 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 $70^{\circ}C$# 	<p>Page 4</p>
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CC 710343

TEST DESCRIPTION	<ul style="list-style-type: none"> Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> 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	<p>Model TYKE880XT and TYKP885XT</p> <p><i>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.</i></p>	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.	<p>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;</p> <ul style="list-style-type: none"> Office Buildings Hotels Reception Rooms Sports Facilities Churches Shopping Centre's 	N/A







CC 710343

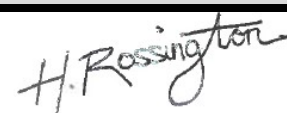

Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	BSI Assurance UK Limited bsi.	NAME OF TEST FACILITY	BSI Assurance UK Limited bsi.
CERTIFICATION BODY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	BSI Group, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP, United 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		





CC 710343

(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)



CC 710345

Date : 02 April 2019

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997023	CERTIFICATE NUMBER	KM587259
DATE OF ISSUE	28 March 2019	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	8 November 2021
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	
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.		Page 7	
	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.		
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		Page 4	
	For BS EN 60598-2-22:2014 the tests are: <ul style="list-style-type: none">▪ 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			





<p>TEST DESCRIPTION</p>	<ul style="list-style-type: none"> ▪ 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 $T_{max} + 10^{\circ}C$. 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 ▪ <p>Performance tests</p> <ul style="list-style-type: none"> ▪ 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 $70^{\circ}C$ 	<p>Page 4</p>
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CC 710345

	<ul style="list-style-type: none"> Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> 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	<p>Model 250MCSHXT</p> <p><i>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.</i></p>	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.	<p>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;</p> <ul style="list-style-type: none"> Office Buildings Hotels Reception Rooms Sports Facilities Churches Shopping Centre's 	N/A







CC 710345



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		





CC 710345

(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)



CC 710346

Date : 02 April 2019

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997023	CERTIFICATE NUMBER	KM587259
DATE OF ISSUE	28 March 2019	DATE OF ISSUE	28 March 2019
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	8 November 2021
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





Product Details From Test Report		Reference Test Report page NO						
DESCRIPTION OF THE PRODUCT <small>(TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</small>	<p>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.</p> <table> <tr> <th>Model</th><th>Type</th><th>Version</th></tr> <tr> <td>S7001XT</td><td>Surface Ceiling Mount Emergency Exit Sign.</td><td>3hr duration maintained.</td></tr> </table>	Model	Type	Version	S7001XT	Surface Ceiling Mount Emergency Exit Sign.	3hr duration maintained.	Page 8
Model	Type	Version						
S7001XT	Surface Ceiling Mount Emergency Exit Sign.	3hr duration maintained.						
TEST STANDARD <small>(SUCH AS ASTM/BS EN/ DN ETC)</small>	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page 1						
TEST DESCRIPTION	<p>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</p> <p>For BS EN 60598-2-22:2014 the tests are: Electrical Safety Tests</p> <ul style="list-style-type: none"> 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						





<p>TEST DESCRIPTION</p>	<ul style="list-style-type: none"> ▪ Endurance test and thermal test ▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of $T_{max} + 10^{\circ}\text{C}$. 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 ▪ <p>Performance tests</p> <ul style="list-style-type: none"> ▪ 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 <ul style="list-style-type: none"> ▪ 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. 	<p>Page 4</p>
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CC 710346

SPECIFICATION OF TEST SPECIMEN	Model S7001XT <i>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.</i>	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; <ul style="list-style-type: none"> • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centre's 	N/A







CC 710346



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		





CC 710346

(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)



CC 710651

Date : 04 April 2019

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8997003-1 8997003-2	CERTIFICATE NUMBER	KM629934
DATE OF ISSUE	15 February 2019	DATE OF ISSUE	29 March 2019
DATE OF EXPIRY	Not Applicable	DATE OF EXPIRY	28 March 2022
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	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





CC 710651

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	<p>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.</p> <p>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.</p> <p>For BS EN 62034:2012 the test requirements are:</p> <ul style="list-style-type: none">• Safety, Construction and installation instructions<ul style="list-style-type: none">▪ System tested to the safety requirements of 60598-1 and 60598-2-22.• Monitoring of timing circuit.<ul style="list-style-type: none">▪ Failures during test progress simulated and failure indicated.• Functional Requirements<ul style="list-style-type: none">○ The automatic test system (ATS)<ul style="list-style-type: none">▪ System shall check operation of emergency luminaires and faults indicated within 24hrs○ Emergency Battery Supply<ul style="list-style-type: none">▪ System checks emergency battery supply	





<p>TEST DESCRIPTION</p>	<ul style="list-style-type: none"> ○ Lamps tested in emergency mode <ul style="list-style-type: none"> ▪ System checks changeover to emergency mode ○ Maintained luminaires tested in emergency mode <ul style="list-style-type: none"> ▪ If charging current is >15% charger disconnected ▪ If between 5% - 15% the charger shall be compensated ▪ If <5% the charger is ignored • System Integrity <ul style="list-style-type: none"> ○ Protection against system part failures and faults <ul style="list-style-type: none"> ▪ Any fault shall not affect the emergency operation ○ Intercommunications failure <ul style="list-style-type: none"> ▪ Intercommunication does not inhibit emergency operation ○ System Interconnection <ul style="list-style-type: none"> ▪ No unwanted operation occurs when wiring faults occur ○ Component Failures <ul style="list-style-type: none"> ▪ Requirements of 61347 apply for failures that mimic a control gear signal ○ System Parts compatibility ○ Electromagnetic immunity of ATS ○ Software Failure <ul style="list-style-type: none"> ▪ Detailed design documentation produced • Test of emergency lamps <ul style="list-style-type: none"> ▪ Indication on control panel if lamps don't operate • Test Duration and interval <ul style="list-style-type: none"> ○ Functional Test <ul style="list-style-type: none"> ▪ Functional test conducted at least once a month ○ Duration Test <ul style="list-style-type: none"> ▪ Duration test conducted at least annually • Protection of a building during test and subsequent recharge <ul style="list-style-type: none"> ○ Accuracy and protection of timing periods <ul style="list-style-type: none"> ▪ 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. 	<p>Page 6 -23</p>
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CC 710651

SPECIFICATION OF TEST SPECIMEN	Model 90SXT350 <i>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.</i>	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; <ul style="list-style-type: none"> • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centre's 	N/A







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Laboratory and Certification body details			
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CERTIFICATION MARK	 BSI Kitemark		





CC 710651

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	mail@philippayne.co.uk 01217052384	FACTORY OFFICIAL SEAL	
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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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