



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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<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>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</p>	
	<b>Model</b>	<b>Type</b>
	250FCLE	Recess Mount Emergency Exit Luminaire
	250FCLM	Recess Mount Emergency Exit Luminaire
	250FCYL	Recess Mount Emergency Exit Luminaire
	250FCDL	Recess Mount Emergency Exit Luminaire
	250FCDA	Recess Mount Emergency Exit Luminaire
	250DWLE	Surface Mount Emergency Exit Luminaire
	250DWLM	Surface Mount Emergency Exit Luminaire
	250DWYL	Surface Mount Emergency Exit Luminaire
250DWDL	Surface Mount Emergency Exit Luminaire	
250DWDA	Surface Mount Emergency Exit Luminaire	
		Page 7





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	Model	Type	Version	Page 7
	<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	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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<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p><b>Model</b></p> <p>250SMYL</p> <p>250SMDL</p> <p>250SMDA</p>	<p><b>Type</b></p> <p>Surface Mount Emergency Exit Luminaire</p> <p>Surface Mount Emergency Exit Luminaire</p> <p>Surface Mount Emergency Exit Luminaire</p>	<p><b>Version</b></p> <p>3hr duration maintained.</p> <p>3hr duration maintained with a DALI connection.</p> <p>3hr minimum duration for use with central battery systems.</p>	<p>Page 7</p>
<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015</p>			<p>Page 1</p>
<p><b>TEST DESCRIPTION</b></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: <b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"> <li>▪ Classification of luminaires</li> <li>▪ Classification according to type of luminaire shall be determined.</li> <li>▪ Marking and instructions of luminaires</li> <li>▪ Required markings and instruction information to be included</li> <li>▪ Construction requirements for luminaires</li> <li>▪ Creepage distances and clearances</li> <li>▪ Minimum distances for basic, supplementary and reinforced insulation</li> <li>▪ Provision of earthing</li> <li>▪ Terminals</li> <li>▪ External and Internal Wiring</li> <li>▪ Requirements for wiring external to luminaire</li> <li>▪ Requirements for wiring internal to luminaire</li> <li>▪ Protection against electric shock</li> <li>▪ Endurance test and thermal test</li> </ul>			<p>Page 8-21</p>





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<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"> <li>▪ Self-contained luminaires tested for 390hours clydic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li> <li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li> <li>▪ Resistance to dust and moisture</li> <li>▪ Dependent on IP rating of product and tested as rated</li> <li>▪ Insulation resistance and electric strength</li> <li>▪ Resistance to heat, fire and tracking</li> </ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"> <li>▪ Photometric Data</li> <li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li> <li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li> <li>▪ Luminance uniformity of safety signs</li> <li>▪ Changeover operation</li> <li>▪ Change over from normal operation to mains failure mode</li> <li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li> <li>▪ High Temperature operation</li> <li>• Satisfactory operation on luminaires at an elevated temperature of <math>70^{\circ}C</math></li> <li>• Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>• Test devices for emergency operation Self-contained luminaires provided with a test device.</li> </ul>	<p>Page 8-21</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<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>	<p>Page 4</p>





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<b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	Passed all required tests of BS EN 60598-2-22:2014	Page 1
<b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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"><li>• Office Buildings</li><li>• Hotels</li><li>• Reception Rooms</li><li>• Sports Facilities</li><li>• Churches</li><li>• Shopping Centres</li></ul>	NA





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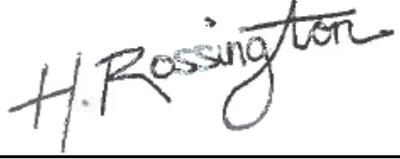
Laboratory and Certification body details			
<b>NAME OF CERTIFICATION BODY</b>	BSI Assurance UK Limited <b>bsi.</b>	<b>NAME OF TEST FACILITY</b>	BSI Assurance UK Limited <b>bsi.</b>
<b>CERTIFICATION BODY ADDRESS / REGION</b> <small>(STREET / TOWN / CITY / COUNTRY)</small>	BSI Group, Kitemark Court, Davy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





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(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Holly.rossington@bsigroup.com">Holly.rossington@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8750154	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	23 May 2018	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	08 November 2021
Manufacturer details			
<b>NAME OF FACTORY / MANUFACTURER</b>	Philip Payne Ltd	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	250MCSHLE/LM/YL/DL/DA 250MCSVLE/LM/YL/DL/DA 250MCRVLE/LM/YL/DL/DA 250MCRHLE/LM/YL/DL/DA
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





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Product Details From Test Report		Reference Test Report page NO
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>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..</p>	
	<b>Model</b>	<b>Type</b>
	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	
	<b>Version</b>	3hr minimum duration for use with central battery systems. 3hr duration maintained. 3hr duration maintained. 3hr duration maintained with a DALI connection. 3hr minimum duration for use with central battery systems. 3hr minimum duration for use with central battery systems. 3hr duration maintained. 3hr duration maintained.
		Pages 6 and 7





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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	
	250MCSVDL	Surface Mount Emergency Exit Luminaire	3hr duration maintained with a DALI connection.	Pages 6 and 7
	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: <b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"><li>▪ Classification of luminaires</li><li>▪ Classification according to type of luminaire shall be determined.</li><li>▪ Marking and instructions of luminaires</li><li>▪ Required markings and instruction information to be included</li><li>▪ Construction requirements for luminaires</li><li>▪ Creepage distances and clearances</li><li>▪ Minimum distances for basic, supplementary and reinforced insulation</li><li>▪ Provision of earthing</li><li>▪ Terminals</li><li>▪ External and Internal Wiring</li><li>▪ Requirements for wiring external to luminaire</li><li>▪ Requirements for wiring internal to luminaire</li><li>▪ Protection against electric shock</li><li>▪ Endurance test and thermal test</li><li>▪ Self-contained luminaires tested for 390hours clydic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li><li>▪ Resistance to dust and moisture</li><li>▪ Dependent on IP rating of product and tested as rated</li><li>▪ Insulation resistance and electric strength</li><li>▪ Resistance to heat, fire and tracking</li></ul>	<p>Pages 8-21</p>
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<p><b>TEST DESCRIPTION</b></p>	<p><b>Performance tests</b></p> <ul style="list-style-type: none"> <li>▪ Photometric Data</li> <li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li> <li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li> <li>▪ Luminance uniformity of safety signs</li> <li>▪ Changeover operation</li> <li>▪ Change over from normal operation to mains failure mode</li> <li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li> <li>▪ High Temperature operation</li> <li>▪ Satisfactory operation on luminaires at an elevated temperature of 70°C#</li> <li>• Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>• Test devices for emergency operation Self-contained luminaires provided with a test device.</li> </ul>	<p>Pages 8-21</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></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><b>TEST RESULT</b> (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><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>	<p>N/A</p>





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





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(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8766811	<b>CERTIFICATE NUMBER</b>	KM 587259
<b>DATE OF ISSUE</b>	23 May 2018	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	08 November 2021
Manufacturer details			
<b>NAME OF FACTORY / MANUFACTURER</b>	Philip Payne Ltd	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	S7001LE S7001LM S7001DL S7001YL DSV13626/7/8/9 TSV13626/7/8/9
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





CC 641655

Product Details From Test Report		Reference Test Report page NO																						
<b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Self-contained internally illuminated LED emergency exit sign This is a ceiling mounted luminaire. The product is of Class II with an IP rating of IP20. All models are capable of 3 hr duration.	Pages 6 and 7																						
	<table border="1"> <thead> <tr> <th>Model</th> <th>Type</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>S7001LE</td> <td>Surface Mount Emergency Exit Luminaire</td> <td>3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td>S7001LM</td> <td>Surface Mount Emergency Exit Luminaire</td> <td>3hr duration maintained.</td> </tr> <tr> <td>S7001DL</td> <td>Surface Mount Emergency Exit Luminaire</td> <td>3hr duration maintained with a DALI connection.</td> </tr> <tr> <td>S7001YL</td> <td>Surface Mount Emergency Exit Luminaire</td> <td>3hr duration maintained.</td> </tr> <tr> <td>DSV13626/7/8/9</td> <td>Surface Mount Emergency Exit Luminaire</td> <td>3hr duration maintained with a DALI connection.</td> </tr> <tr> <td>TSV13626/7/8/9</td> <td>Surface Mount Emergency Exit Luminaire</td> <td>3hr duration maintained.</td> </tr> </tbody> </table>		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.	
	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.																						
<b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-1:2015																							
<b>TEST DESCRIPTION</b>	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																						





<p><b>TEST DESCRIPTION</b></p>	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p><b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"><li>▪ Classification of luminaires</li><li>▪ Classification according to type of luminaire shall be determined.</li><li>▪ Marking and instructions of luminaires</li><li>▪ Required markings and instruction information to be included</li><li>▪ Construction requirements for luminaires</li><li>▪ Creepage distances and clearances</li><li>▪ Minimum distances for basic, supplementary and reinforced insulation</li><li>▪ Provision of earthing</li><li>▪ Terminals</li><li>▪ External and Internal Wiring</li><li>▪ Requirements for wiring external to luminaire</li><li>▪ Requirements for wiring internal to luminaire</li><li>▪ Protection against electric shock</li><li>▪ Endurance test and thermal test</li><li>▪ Self-contained luminaires tested for 390hours clydic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li><li>▪ Resistance to dust and moisture</li><li>▪ Dependent on IP rating of product and tested as rated</li><li>▪ Insulation resistance and electric strength</li><li>▪ Resistance to heat, fire and tracking</li></ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"><li>▪ Photometric Data</li><li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li><li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li><li>▪ Luminance uniformity of safety signs</li><li>▪ Changeover operation</li><li>▪ Change over from normal operation to mains failure mode</li><li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li></ul>	<p>Pages 8-21</p>
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CC 641655

<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"> <li>• High Temperature operation</li> <li>• Satisfactory operation on luminaires at an elevated temperature of 70°C Battery chargers for self-contained emergency luminaires</li> <li>• Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> <li>• Test devices for emergency operation Self-contained luminaires provided with a test device.</li> </ul>	<p>Pages 8-21</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<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>	<p>Page 4</p>
<p><b>TEST RESULT</b> (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><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> <li>•</li> </ul>	<p>N/A</p>





CC 641655

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





CC 641655

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8607983	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	1 March 2017	<b>DATE OF ISSUE</b>	22 March 2017
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	Not Applicable
Manufacturer details			
<b>NAME OF FACTORY / MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne – TYKE860 Range
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	TYKE860LN TYKE860YS TYKE860DS TYKE860LA TYKE860DA
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk



<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>																		
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>Tyke – Recessed ceiling LED emergency luminaire.</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Type</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>TYKE860LN</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKE860YS</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKE860DS</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained with a DALI connection.</td> </tr> <tr> <td>TYKE860LA</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td>TYKE860DA</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr minimum duration for use with central battery systems.</td> </tr> </tbody> </table>	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.	1
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<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and BSEN60598-1:2015</p>	1																		
<p><b>TEST DESCRIPTION</b></p>	<p>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</p> <p>Partial testing performed on models TYKT870CG &amp; TYKT870DA to clauses 22.5, 22.6 &amp; 22.13 of: BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and BSEN60598-1:2015</p>	4																		



CC 671172

	<p>Partial testing performed on models TYKC860LA &amp; 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</p>																									
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<table border="1"> <thead> <tr> <th>Model</th> <th>Version</th> <th>LED Driver</th> <th>Battery</th> </tr> </thead> <tbody> <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> </tbody> </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	<p>8</p>
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TYKE860DA	Central Battery DALI	DC MINIJOLLY DALI	N/A																							
<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)</p>	<p>Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015</p>	<p>2</p>																								
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>																									



CC 671172

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



CC 671172

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Mark.littlejohns@bsigroup.com">Mark.littlejohns@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8607983	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	1 March 2017	<b>DATE OF ISSUE</b>	22 March 2017
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	Not Applicable
Manufacturer details			
<b>NAME OF FACTORY / MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne – TYKA/C860 Range
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	TYKA860LN & TYKC860LN TYKA860YS & TYKC860YS TYKA860DS & TYKC860DS TYKA860LA & TYKC860LA TYKA860DA & TYKC860DA
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk



<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>																		
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>Tyke – Recessed ceiling LED emergency luminaire.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Model</th> <th style="width: 35%;">Type</th> <th style="width: 40%;">Version</th> </tr> </thead> <tbody> <tr> <td>TYKA860LN TYKC860LN</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKA860YS TYKC860YS</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKA860DS TYKC860DS</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained with a DALI connection.</td> </tr> <tr> <td>TYKA860LA TYKC860LA</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td>TYKA860DA TYKC860DA</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr minimum duration for use with central battery systems.</td> </tr> </tbody> </table>	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.	1
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<p><b>TEST DESCRIPTION</b></p>	<p>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 &amp; TYKT870DA to clauses 22.5, 22.6 &amp; 22.13 of: BSEN60598-2-22:2014 used in conjunction with BSEN60598-2-2:2012 and BSEN60598-1:2015</p>	4																		



CC 671171

	<p>Partial testing performed on models TYKC860LA &amp; 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</p>																									
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<table border="1"> <thead> <tr> <th>Model</th> <th>Version</th> <th>LED Driver</th> <th>Battery</th> </tr> </thead> <tbody> <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> </tbody> </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	<p>8</p>
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<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)</p>	<p>Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015</p>	<p>1</p>																								
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>	<p>N/A</p>																								



CC 671171

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



CC 671171

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Mark.littlejohns@bsigroup.com">Mark.littlejohns@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8607983	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	1 March 2017	<b>DATE OF ISSUE</b>	22 March 2017
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	Not Applicable
Manufacturer details			
<b>NAME OF FACTORY / MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne – TYKT870 Range
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	TYKT870LN TYKT870YS TYKT870DS TYKT870LA TYKT870DA TYKT870CG
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk



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



CC 671175

<p><b>TEST DESCRIPTION</b></p>	<p>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 &amp; TYKT870DA to clauses 22.5, 22.6 &amp; 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 &amp; 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</p>	<p>4</p>																												
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Model	Version	LED Driver	Battery																											
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<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)</p>	<p>Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015</p>	<p>1</p>																												
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>	<p>N/A</p>																												



CC 671175

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



CC 671175

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> I Undertake that all data and information provided are genuine and accurate			

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NAME OF CERTIFICATION BODY SIGNATORY	Mark Littlejohns	SIGNATURE (Confirmed correct at date of issue)	
EMAIL / TEL	<a href="mailto:Mark.littlejohns@bsigroup.com">Mark.littlejohns@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
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**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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8607983	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	1 March 2017	<b>DATE OF ISSUE</b>	22 March 2017
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	Not Applicable
Manufacturer details			
<b>NAME OF FACTORY / MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne – TYKP870 Range
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	TYKP870LN TYKP870YS TYKP870DS TYKP870LA TYKP870DA TYKP870CG
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk



<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>																					
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>Tyke – Recessed ceiling LED emergency luminaire.</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Type</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>TYKP870LN</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKP870YS</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKP870DS</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr duration non-maintained with a DALI connection.</td> </tr> <tr> <td>TYKP870LA</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td>TYKP870DA</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td>TYKP870CG</td> <td>Recessed Ceiling Emergency Luminaire</td> <td>3hr minimum duration for use with CEAG central battery systems.</td> </tr> </tbody> </table>	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.	1
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CC 671173

<p><b>TEST DESCRIPTION</b></p>	<p>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 &amp; TYKT870DA to clauses 22.5, 22.6 &amp; 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 &amp; 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</p>	<p>4</p>																												
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CC 671173

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



CC 671173

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Mark.littlejohns@bsigroup.com">Mark.littlejohns@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8607985	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	20 March 2017	<b>DATE OF ISSUE</b>	22 March 2017
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	Not Applicable
Manufacturer details			
<b>NAME OF FACTORY / MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne – SPRT870 Range
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	SPRT870LN SPRT870YS SPRT870DS SPRT870LA SPRT870DA SPRT870CG
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk



CC 667621

<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>																					
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>Sprite – Surface ceiling LED emergency luminaire.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Model</th> <th style="width: 45%;">Type</th> <th style="width: 30%;">Version</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">SPRT870LN</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr duration non-maintained.</td> </tr> <tr> <td style="text-align: center;">SPRT870YS</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr duration non-maintained.</td> </tr> <tr> <td style="text-align: center;">SPRT870DS</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr duration non-maintained with a DALI connection.</td> </tr> <tr> <td style="text-align: center;">SPRT870LA</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td style="text-align: center;">SPRT870DA</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td style="text-align: center;">SPRT870CG</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr duration for use with CEAG central battery systems.</td> </tr> </tbody> </table>	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.	1
	Model	Type	Version																				
	SPRT870LN	Surface Ceiling Emergency Luminaire	3hr duration non-maintained.																				
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	SPRT870CG	Surface Ceiling Emergency Luminaire	3hr duration for use with CEAG central battery systems.																				
<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015</p>	1																					



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<p><b>TEST DESCRIPTION</b></p>	<p>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</p>	<p>4</p>																												
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<table border="1"> <thead> <tr> <th>Model</th> <th>Version</th> <th>LED Driver</th> <th>Battery</th> </tr> </thead> <tbody> <tr> <td>SPRT870LN</td> <td>Self-Contained</td> <td>EMpowerLED 4W Basic</td> <td>NiMH, 6V, 2.2Ah</td> </tr> <tr> <td>SPRT870YS</td> <td>Self-Contained Autotest</td> <td>EMpowerLED 4W Self Test</td> <td>NiMH, 6V, 2.2Ah</td> </tr> <tr> <td>SPRT870DS</td> <td>Self-Contained DALI</td> <td>EMpowerLED 4W Pro EZ-3</td> <td>NiMH, 6V, 2.2Ah</td> </tr> <tr> <td>SPRT870LA</td> <td>Central Battery</td> <td>ATON 30/250- 700 BI</td> <td>N/A</td> </tr> <tr> <td>SPRT870DA</td> <td>Central Battery DALI</td> <td>DC MINIJOLLY DALI</td> <td>N/A</td> </tr> <tr> <td>SPRT870CG</td> <td>Central Battery CEAG</td> <td>V-CG-SLU 700</td> <td>N/A</td> </tr> </tbody> </table>	Model	Version	LED Driver	Battery	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	<p>8</p>
Model	Version	LED Driver	Battery																											
SPRT870LN	Self-Contained	EMpowerLED 4W Basic	NiMH, 6V, 2.2Ah																											
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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																											
<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>Passed all relevant tests, complies with BSEN60598-2-22:2014 and BSEN60598-1:2015</p>	<p>1</p>																												
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>	<p>N/A</p>																												



CC 667621

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



CC 667621

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Mark.littlejohns@bsigroup.com">Mark.littlejohns@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8607985	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	20 March 2017	<b>DATE OF ISSUE</b>	22 March 2017
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	Not Applicable
Manufacturer details			
<b>NAME OF FACTORY / MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne – SPRP870 Range
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	SPRP870LN SPRP870YS SPRP870DS SPRP870LA SPRP870DA SPRP870CG
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk



CC 671170

<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>																					
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>Sprite – Surface ceiling LED emergency luminaire.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Model</th> <th style="width: 35%;">Type</th> <th style="width: 40%;">Version</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">SPRP870LN</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr duration non-maintained.</td> </tr> <tr> <td style="text-align: center;">SPRP870YS</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr duration non-maintained.</td> </tr> <tr> <td style="text-align: center;">SPRP870DS</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr duration non-maintained with a DALI connection.</td> </tr> <tr> <td style="text-align: center;">SPRP870LA</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td style="text-align: center;">SPRP870DA</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr minimum duration for use with central battery systems.</td> </tr> <tr> <td style="text-align: center;">SPRP870CG</td> <td style="text-align: center;">Surface Ceiling Emergency Luminaire</td> <td style="text-align: center;">3hr duration for use with CEAG central battery systems.</td> </tr> </tbody> </table>	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.	1
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<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BSEN60598-2-22:2014 used in conjunction with BSEN60598-1:2015</p>	1																					



CC 671170

<p><b>TEST DESCRIPTION</b></p>	<p>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</p>	<p>4</p>																												
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Model	Version	LED Driver	Battery																											
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<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>Passed all relevant tests, complies with BSEN60598-2-22:2014, BSEN60598-2-2:2012 and BSEN60598-1:2015</p>	<p>1</p>																												
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>	<p>N/A</p>																												



CC 671170

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



CC 671170

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Mark.littlejohns@bsigroup.com">Mark.littlejohns@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8800932	<b>CERTIFICATE NUMBER</b>	KM 587259
<b>DATE OF ISSUE</b>	23 <sup>rd</sup> November 2017	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not applicable	<b>DATE OF EXPIRY</b>	08 November 2021
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	TYKH870LA TYKH870DA TYKH870DS TYKH870LN TYKH870YS
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>																								
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>LED Ceiling recessed mounted emergency luminaires Rated 220-240V 50/60Hz Class II luminaires IP20 All models are capable of a 3 hour duration</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Model</th> <th>Mounting</th> <th>Duration</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>TYKH870LA</td> <td>Recess ceiling</td> <td>Dependent on central battery system</td> <td>Central battery</td> </tr> <tr> <td>TYKH870DA</td> <td>Recess ceiling</td> <td>Dependent on central battery system</td> <td>Central battery DALI</td> </tr> <tr> <td>TYKH870DS</td> <td>Recess ceiling</td> <td>3 Hrs</td> <td>Self contained DALI</td> </tr> <tr> <td>TYKH870LN</td> <td>Recess ceiling</td> <td>3 Hrs</td> <td>Self contained</td> </tr> <tr> <td>TYKH870YS</td> <td>Recess ceiling</td> <td>3 Hrs</td> <td>Self contained Autotest</td> </tr> </tbody> </table>	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	8
Model	Mounting	Duration	Version																							
TYKH870LA	Recess ceiling	Dependent on central battery system	Central battery																							
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TYKH870DS	Recess ceiling	3 Hrs	Self contained DALI																							
TYKH870LN	Recess ceiling	3 Hrs	Self contained																							
TYKH870YS	Recess ceiling	3 Hrs	Self contained Autotest																							
<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015</p>	1																								
<p><b>TEST DESCRIPTION</b></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>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.</p>	9-57																								





CC 681183

<p><b>TEST DESCRIPTION (continued)</b></p>	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p><b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"><li>• Classification of luminaires<ul style="list-style-type: none"><li>▪ Classification according to type of luminaire shall be determined.</li></ul></li><li>• Marking and instructions of luminaires<ul style="list-style-type: none"><li>▪ Required markings and instruction information to be included</li></ul></li><li>• Construction requirements for luminaires</li><li>• Creepage distances and clearances<ul style="list-style-type: none"><li>▪ Minimum distances for basic, supplementary and reinforced insulation</li></ul></li><li>• Provision of earthing</li><li>• Terminals</li><li>• External and Internal Wiring<ul style="list-style-type: none"><li>▪ Requirements for wiring external to luminaire</li><li>▪ Requirements for wiring internal to luminaire</li></ul></li><li>• Protection against electric shock</li><li>• Endurance test and thermal test<ul style="list-style-type: none"><li>▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li></ul></li><li>• Resistance to dust and moisture<ul style="list-style-type: none"><li>▪ Dependent on IP rating of product and tested as rated</li></ul></li><li>• Insulation resistance and electric strength</li><li>• Resistance to heat, fire and tracking</li></ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"><li>• Photometric Data<ul style="list-style-type: none"><li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li><li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li></ul></li><li>• Luminance uniformity of safety signs</li></ul>	<p>9-57</p>
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CC 681183

<p><b>TEST DESCRIPTION (continued)</b></p>	<ul style="list-style-type: none"> <li>• Changeover operation <ul style="list-style-type: none"> <li>▪ Change over from normal operation to mains failure mode</li> <li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li> </ul> </li> <li>• High Temperature operation <ul style="list-style-type: none"> <li>▪ Satisfactory operation on luminaires at an elevated temperature of 70°C</li> </ul> </li> <li>• Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>• Test devices for emergency operation</li> <li>• Self-contained luminaires provided with a test device</li> </ul>	<p>9-57</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<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>	<p>1 &amp; 4</p>
<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>Passed all required tests of BS EN 60598-2-22:2014</p>	<p>1</p>
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>	<p>N/A</p>





CC 681183

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





CC 681183

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> 01908 814664	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8800932	<b>CERTIFICATE NUMBER</b>	KM 587259
<b>DATE OF ISSUE</b>	23 <sup>rd</sup> November 2017	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not applicable	<b>DATE OF EXPIRY</b>	08 November 2021
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	SPRH870LA SPRH870DA SPRH870DS SPRH870LN SPRH870YS
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>																								
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>LED Ceiling surface mounted emergency luminaires Rated 220-240V 50/60Hz Class I luminaires IP20 All models are capable of a 3 hour duration</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Model</th> <th>Mounting</th> <th>Duration</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>SPRH870LA</td> <td>Recess ceiling</td> <td>Dependent on central battery system</td> <td>Central battery</td> </tr> <tr> <td>SPRH870DA</td> <td>Recess ceiling</td> <td>Dependent on central battery system</td> <td>Central battery DALI</td> </tr> <tr> <td>SPRH870DS</td> <td>Recess ceiling</td> <td>3 Hrs</td> <td>Self contained DALI</td> </tr> <tr> <td>SPRH870LN</td> <td>Recess ceiling</td> <td>3 Hrs</td> <td>Self contained</td> </tr> <tr> <td>SPRH870YS</td> <td>Recess ceiling</td> <td>3 Hrs</td> <td>Self contained Autotest</td> </tr> </tbody> </table>	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	8
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<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015</p>	1																								
<p><b>TEST DESCRIPTION</b></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>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.</p>	9-57																								





<p><b>TEST DESCRIPTION (continued)</b></p>	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p><b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"><li>• Classification of luminaires<ul style="list-style-type: none"><li>▪ Classification according to type of luminaire shall be determined.</li></ul></li><li>• Marking and instructions of luminaires<ul style="list-style-type: none"><li>▪ Required markings and instruction information to be included</li></ul></li><li>• Construction requirements for luminaires</li><li>• Creepage distances and clearances<ul style="list-style-type: none"><li>▪ Minimum distances for basic, supplementary and reinforced insulation</li></ul></li><li>• Provision of earthing</li><li>• Terminals</li><li>• External and Internal Wiring<ul style="list-style-type: none"><li>▪ Requirements for wiring external to luminaire</li><li>▪ Requirements for wiring internal to luminaire</li></ul></li><li>• Protection against electric shock</li><li>• Endurance test and thermal test<ul style="list-style-type: none"><li>▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li></ul></li><li>• Resistance to dust and moisture<ul style="list-style-type: none"><li>▪ Dependent on IP rating of product and tested as rated</li></ul></li><li>• Insulation resistance and electric strength</li><li>• Resistance to heat, fire and tracking</li></ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"><li>• Photometric Data<ul style="list-style-type: none"><li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li><li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li></ul></li><li>• Luminance uniformity of safety signs</li></ul>	<p>9-57</p>
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<p><b>TEST DESCRIPTION (continued)</b></p>	<ul style="list-style-type: none"> <li>• Changeover operation <ul style="list-style-type: none"> <li>▪ Change over from normal operation to mains failure mode</li> <li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li> </ul> </li> <li>• High Temperature operation <ul style="list-style-type: none"> <li>▪ Satisfactory operation on luminaires at an elevated temperature of 70°C</li> </ul> </li> <li>• Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>• Test devices for emergency operation</li> <li>• Self-contained luminaires provided with a test device</li> </ul>	<p>9-57</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<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>	<p>1 &amp; 4</p>
<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>Passed all required tests of BS EN 60598-2-22:2014</p>	<p>1</p>
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>	<p>N/A</p>





CC 681185

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





CC 681185

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> 01908 814664	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8781926	<b>CERTIFICATE NUMBER</b>	KM 587259
<b>DATE OF ISSUE</b>	25 <sup>th</sup> November 2017	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not applicable	<b>DATE OF EXPIRY</b>	08 November 2021
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY )	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	90LANT350DA 90LANT350LA 90LANE350DA 90LANE350LA
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





CC 687148

<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>															
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>LED emergency luminaires Rated 220-240V 50/60Hz, 176-276 VDC Class I luminaires IP65 All models are capable of a 3 hour duration</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Model</th> <th>Version</th> <th>LED Driver</th> </tr> </thead> <tbody> <tr> <td>90LANT350DA</td> <td>Central battery</td> <td>DC MINI JOLLY DALI</td> </tr> <tr> <td>90LANT350LA</td> <td>Central battery DALI</td> <td>DC MINI JOLLY</td> </tr> <tr> <td>90LANE350DA</td> <td>Central battery DALI</td> <td>DC MINI JOLLY DALI</td> </tr> <tr> <td>90LANE350LA</td> <td>Central battery</td> <td>DC MINI JOLLY</td> </tr> </tbody> </table>	Model	Version	LED Driver	90LANT350DA	Central battery	DC MINI JOLLY DALI	90LANT350LA	Central battery DALI	DC MINI JOLLY	90LANE350DA	Central battery DALI	DC MINI JOLLY DALI	90LANE350LA	Central battery	DC MINI JOLLY	8
Model	Version	LED Driver															
90LANT350DA	Central battery	DC MINI JOLLY DALI															
90LANT350LA	Central battery DALI	DC MINI JOLLY															
90LANE350DA	Central battery DALI	DC MINI JOLLY DALI															
90LANE350LA	Central battery	DC MINI JOLLY															
<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BS EN 60598-2-22:2014 used in conjunction with BS EN 60598-2-22:2014 and BS EN 60598-1:2015</p>	1															
<p><b>TEST DESCRIPTION</b></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>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.</p>	9-59															





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<p><b>TEST DESCRIPTION (continued)</b></p>	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p><b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"><li>• Classification of luminaires<ul style="list-style-type: none"><li>▪ Classification according to type of luminaire shall be determined.</li></ul></li><li>• Marking and instructions of luminaires<ul style="list-style-type: none"><li>▪ Required markings and instruction information to be included</li></ul></li><li>• Construction requirements for luminaires</li><li>• Creepage distances and clearances<ul style="list-style-type: none"><li>▪ Minimum distances for basic, supplementary and reinforced insulation</li></ul></li><li>• Provision of earthing</li><li>• Terminals</li><li>• External and Internal Wiring<ul style="list-style-type: none"><li>▪ Requirements for wiring external to luminaire</li><li>▪ Requirements for wiring internal to luminaire</li></ul></li><li>• Protection against electric shock</li><li>• Endurance test and thermal test<ul style="list-style-type: none"><li>▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li></ul></li><li>• Resistance to dust and moisture<ul style="list-style-type: none"><li>▪ Dependent on IP rating of product and tested as rated</li></ul></li><li>• Insulation resistance and electric strength</li><li>• Resistance to heat, fire and tracking</li></ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"><li>• Photometric Data<ul style="list-style-type: none"><li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li><li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li></ul></li><li>• Luminance uniformity of safety signs</li></ul>	<p>9-59</p>
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CC 687148

<p><b>TEST DESCRIPTION (continued)</b></p>	<ul style="list-style-type: none"> <li>• Changeover operation <ul style="list-style-type: none"> <li>▪ Change over from normal operation to mains failure mode</li> <li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li> </ul> </li> <li>• High Temperature operation <ul style="list-style-type: none"> <li>▪ Satisfactory operation on luminaires at an elevated temperature of 70°C</li> </ul> </li> <li>• Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>• Test devices for emergency operation</li> <li>• Self-contained luminaires provided with a test device</li> </ul>	<p>9-59</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<p>90LANT350DA</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>1 &amp; 4</p>
<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>Passed all required tests of BS EN 60598-2-22:2014</p>	<p>1</p>
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 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"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centres</li> </ul>	<p>N/A</p>





CC 687148

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





CC 687148

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> 01908 814664	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8998132 8998133	<b>CERTIFICATE NUMBER</b>	KM 587259
<b>DATE OF ISSUE</b>	9 <sup>th</sup> November 2018	<b>DATE OF ISSUE</b>	9 <sup>th</sup> November 2018
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	8 <sup>th</sup> November 2021
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne Ltd	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	1880300SCLM/YL/DL/LA/DA 1880300RCLM/YL/DL/LA/DA 1880300SDLM/YL/DL/LA/DA 1880300RDLM/YL/DL/LA/DA
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





CC 703853

Product Details From Test Report			Reference Test Report page NO
<b>DESCRIPTION OF THE PRODUCT</b> (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
	<b>Model</b>	<b>Type</b>	<b>Version</b>
	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.	





	Model	Type	Version	Page 7
	<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	1880300RCDL	Surface Mount Emergency Exit Luminaire	
	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.	





<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015</p>	<p>Page 1</p>
<p><b>TEST DESCRIPTION</b></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: <b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"> <li>▪ Classification of luminaires</li> <li>▪ Classification according to type of luminaire shall be determined.</li> <li>▪ Marking and instructions of luminaires</li> <li>▪ Required markings and instruction information to be included</li> <li>▪ Construction requirements for luminaires</li> <li>▪ Creepage distances and clearances</li> <li>▪ Minimum distances for basic, supplementary and reinforced insulation</li> <li>▪ Provision of earthing</li> <li>▪ Terminals</li> <li>▪ External and Internal Wiring</li> <li>▪ Requirements for wiring external to luminaire</li> <li>▪ Requirements for wiring internal to luminaire</li> <li>▪ Protection against electric shock</li> <li>▪ Endurance test and thermal test</li> <li>▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li> <li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li> <li>▪ Resistance to dust and moisture</li> <li>▪ Dependent on IP rating of product and tested as rated</li> <li>▪ Insulation resistance and electric strength</li> <li>▪ Resistance to heat, fire and tracking</li> </ul>	<p>Pages 8 - 58</p>





<p><b>TEST DESCRIPTION</b></p>	<p><b>Performance tests</b></p> <ul style="list-style-type: none"> <li>▪ Photometric Data</li> <li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li> </ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"> <li>▪ Photometric Data</li> <li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li> <li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li> <li>▪ Luminance uniformity of safety signs</li> <li>▪ Changeover operation</li> <li>▪ Change over from normal operation to mains failure mode</li> <li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li> <li>▪ High Temperature operation</li> <li>▪ Satisfactory operation on luminaires at an elevated temperature of 70°C#</li> <li>• Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>• Test devices for emergency operation <ul style="list-style-type: none"> <li>▪ Self-contained luminaires provided with a test device</li> </ul> </li> </ul>	<p>Pages 8 - 58</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></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

<b>TEST RESULT</b> (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)	Passed all required tests of BS EN 60598-2-22:2014	Page 1
<b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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"><li>• Office Buildings</li><li>• Hotels</li><li>• Reception Rooms</li><li>• Sports Facilities</li><li>• Churches</li><li>• Shopping Centre's</li></ul>	N/A





CC 703853

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





CC 703853

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8997023	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	28 March 2019	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	8 November 2021
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne Ltd	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	250FCXT 250DWXT 250IWXT 250CMXT 250SMXT
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





CC 710342

Product Details From Test Report		Reference Test Report page NO																		
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>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.</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Type</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>250FCXT</td> <td>Recessed Ceiling Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> <tr> <td>250DWXT</td> <td>Surface Wall Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> <tr> <td>250IWXT</td> <td>Surface Wall Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> <tr> <td>250CMXT</td> <td>Surface Ceiling Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> <tr> <td>250SMXT</td> <td>Surface Wall Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> </tbody> </table>	Model	Type	Version	250FCXT	Recessed Ceiling Mount Emergency Exit Sign.	3hr duration maintained.	250DWXT	Surface Wall Mount Emergency Exit Sign.	3hr duration maintained.	250IWXT	Surface Wall Mount Emergency Exit Sign.	3hr duration maintained.	250CMXT	Surface Ceiling Mount Emergency Exit Sign.	3hr duration maintained.	250SMXT	Surface Wall Mount Emergency Exit Sign.	3hr duration maintained.	Page 7
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.																		
<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page 1																		
<p><b>TEST DESCRIPTION</b></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: <b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"> <li>▪ Classification of luminaires</li> <li>▪ Classification according to type of luminaire shall be determined.</li> </ul>	Page 4																		





<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"><li>▪ Marking and instructions of luminaires</li><li>▪ Required markings and instruction information to be included</li><li>▪ Construction requirements for luminaires</li><li>▪ Creepage distances and clearances</li><li>▪ Minimum distances for basic, supplementary and reinforced insulation</li><li>▪ Provision of earthing</li><li>▪ Terminals</li><li>▪ External and Internal Wiring</li><li>▪ Requirements for wiring external to luminaire</li><li>▪ Requirements for wiring internal to luminaire</li><li>▪ Protection against electric shock</li><li>▪ Endurance test and thermal test</li><li>▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li><li>▪ Resistance to dust and moisture</li><li>▪ Dependent on IP rating of product and tested as rated</li><li>▪ Insulation resistance and electric strength</li><li>▪ Resistance to heat, fire and tracking</li><li>▪</li></ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"><li>▪ Photometric Data</li><li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li><li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li><li>▪ Luminance uniformity of safety signs</li><li>▪ Changeover operation</li><li>▪ Change over from normal operation to mains failure mode</li><li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li><li>▪ High Temperature operation</li></ul>	<p>Page 4</p>
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CC 710342

<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"> <li>▪ Satisfactory operation on luminaires at an elevated temperature of 70°C#</li> <li>• Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>• Test devices for emergency operation Self-contained luminaires provided with a test device.</li> </ul>	<p>Page 4</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<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>	<p>Page 4</p>
<p><b>TEST RESULT</b> (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><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in;</p> <ul style="list-style-type: none"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centre's</li> </ul>	<p>N/A</p>





CC 710342

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





CC 710342

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> +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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8997021	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	27 March 2019	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	8 November 2021
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne Ltd	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	TYKE880XT TYKA880XT TYKC880XT TYKP880XT TYKT885XT TYKP885XT
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





<b>Product Details From Test Report</b>		<b>Reference Test Report page NO</b>																					
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>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.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Model</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Version</th> </tr> </thead> <tbody> <tr> <td>TYKE880XT</td> <td>Recessed Ceiling Mount Emergency Luminaire.</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKA880XT</td> <td>Recessed Ceiling Mount Emergency Luminaire.</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKC880XT</td> <td>Recessed Ceiling Mount Emergency Luminaire.</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKP880XT</td> <td>Recessed Ceiling Mount Emergency Luminaire.</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKT885XT</td> <td>Recessed Ceiling Mount Emergency Luminaire.</td> <td>3hr duration non-maintained.</td> </tr> <tr> <td>TYKP885XT</td> <td>Recessed Ceiling Mount Emergency Luminaire.</td> <td>3hr duration non-maintained.</td> </tr> </tbody> </table>	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.	<p>Page 7</p>
Model	Type	Version																					
TYKE880XT	Recessed Ceiling Mount Emergency Luminaire.	3hr duration non-maintained.																					
TYKA880XT	Recessed Ceiling Mount Emergency Luminaire.	3hr duration non-maintained.																					
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<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	<p>BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015</p>	<p>Page</p>																					
<p><b>TEST DESCRIPTION</b></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: <b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"> <li>▪ Classification of luminaires</li> <li>▪ Classification according to type of luminaire shall be determined.</li> </ul>	<p>Page 4</p>																					





<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"><li>▪ Marking and instructions of luminaires</li><li>▪ Required markings and instruction information to be included</li><li>▪ Construction requirements for luminaires</li><li>▪ Creepage distances and clearances</li><li>▪ Minimum distances for basic, supplementary and reinforced insulation</li><li>▪ Provision of earthing</li><li>▪ Terminals</li><li>▪ External and Internal Wiring</li><li>▪ Requirements for wiring external to luminaire</li><li>▪ Requirements for wiring internal to luminaire</li><li>▪ Protection against electric shock</li><li>▪ Endurance test and thermal test</li><li>▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li><li>▪ Resistance to dust and moisture</li><li>▪ Dependent on IP rating of product and tested as rated</li><li>▪ Insulation resistance and electric strength</li><li>▪ Resistance to heat, fire and tracking</li><li>▪</li></ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"><li>▪ Photometric Data</li><li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li><li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li><li>▪ Luminance uniformity of safety signs</li><li>▪ Changeover operation</li><li>▪ Change over from normal operation to mains failure mode</li><li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li><li>▪ High Temperature operation</li><li>▪ Satisfactory operation on luminaires at an elevated temperature of <math>70^{\circ}C</math>#</li></ul>	<p>Page 4</p>
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CC 710343

<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"> <li>• Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>• Test devices for emergency operation Self-contained luminaires provided with a test device.</li> </ul>	<p>Page 4</p>
<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<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>	<p>Page 4</p>
<p><b>TEST RESULT</b> (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><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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. Refer to installation leaflet for correct luminaire mounting procedures and cable terminations. Luminaires could be used in;</p> <ul style="list-style-type: none"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centre's</li> </ul>	<p>N/A</p>





CC 710343

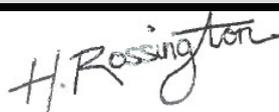
Laboratory and Certification body details			
<b>NAME OF CERTIFICATION BODY</b>	BSI Assurance UK Limited <b>bsi.</b>	<b>NAME OF TEST FACILITY</b>	BSI Assurance UK Limited <b>bsi.</b>
<b>CERTIFICATION BODY ADDRESS / REGION</b> <small>(STREET / TOWN / CITY / COUNTRY )</small>	BSI Group, Kitemark Court,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





CC 710343

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	David Taylor	SIGNATURE	
EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> +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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8997023	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	28 March 2019	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	8 November 2021
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne Ltd	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	250MCSHXT 250MCSVXT 250MCRHXT 250MCRVXT
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





CC 710345

Product Details From Test Report		Reference Test Report page NO															
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<p>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.</p> <table border="1"> <thead> <tr> <th>Model</th> <th>Type</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>250MCSHXT</td> <td>Surface Wall Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> <tr> <td>250MCSVXT</td> <td>Surface Ceiling Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> <tr> <td>250MCRHXT</td> <td>Recessed Wall Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> <tr> <td>250MCRVXT</td> <td>Recessed Ceiling Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> </tbody> </table>	Model	Type	Version	250MCSHXT	Surface Wall Mount Emergency Exit Sign.	3hr duration maintained.	250MCSVXT	Surface Ceiling Mount Emergency Exit Sign.	3hr duration maintained.	250MCRHXT	Recessed Wall Mount Emergency Exit Sign.	3hr duration maintained.	250MCRVXT	Recessed Ceiling Mount Emergency Exit Sign.	3hr duration maintained.	Page 7
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.															
<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page 1															
<p><b>TEST DESCRIPTION</b></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> <ul style="list-style-type: none"> <li>▪ Classification of luminaires</li> <li>▪ Classification according to type of luminaire shall be determined.</li> <li>▪ Marking and instructions of luminaires</li> <li>▪ Required markings and instruction information to be included</li> </ul>	Page 4															





<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"><li>▪ Construction requirements for luminaires</li><li>▪ Creepage distances and clearances</li><li>▪ Minimum distances for basic, supplementary and reinforced insulation</li><li>▪ Provision of earthing</li><li>▪ Terminals</li><li>▪ External and Internal Wiring</li><li>▪ Requirements for wiring external to luminaire</li><li>▪ Requirements for wiring internal to luminaire</li><li>▪ Protection against electric shock</li><li>▪ Endurance test and thermal test</li><li>▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li><li>▪ Resistance to dust and moisture</li><li>▪ Dependent on IP rating of product and tested as rated</li><li>▪ Insulation resistance and electric strength</li><li>▪ Resistance to heat, fire and tracking</li><li>▪</li></ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"><li>▪ Photometric Data</li><li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li><li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li><li>▪ Luminance uniformity of safety signs</li><li>▪ Changeover operation</li><li>▪ Change over from normal operation to mains failure mode</li><li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li><li>▪ High Temperature operation</li><li>▪ Satisfactory operation on luminaires at an elevated temperature of <math>70^{\circ}C</math>#</li></ul>	<p>Page 4</p>
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CC 710345

	<ul style="list-style-type: none"> <li>Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> <li>Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li> </ul> </li> <li>Test devices for emergency operation Self-contained luminaires provided with a test device.</li> </ul>	
<b>SPECIFICATION OF TEST SPECIMEN</b>	<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
<b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	Passed all required tests of BS EN 60598-2-22:2014	Page 1
<b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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"> <li>Office Buildings</li> <li>Hotels</li> <li>Reception Rooms</li> <li>Sports Facilities</li> <li>Churches</li> <li>Shopping Centre's</li> </ul>	N/A





CC 710345

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





CC 710345

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
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EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
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EMAIL / TEL	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> +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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8997023	<b>CERTIFICATE NUMBER</b>	KM587259
<b>DATE OF ISSUE</b>	28 March 2019	<b>DATE OF ISSUE</b>	28 March 2019
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	8 November 2021
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne Ltd	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	S7001XT
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





Product Details From Test Report		Reference Test Report page NO						
<p><b>DESCRIPTION OF THE PRODUCT</b> (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)</p>	<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 border="1"> <thead> <tr> <th>Model</th> <th>Type</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>S7001XT</td> <td>Surface Ceiling Mount Emergency Exit Sign.</td> <td>3hr duration maintained.</td> </tr> </tbody> </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.						
<p><b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)</p>	BS EN 60598-2-22:2014 used in conjunction BS EN 60598-1:2015	Page 1						
<p><b>TEST DESCRIPTION</b></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: <b>Electrical Safety Tests</b></p> <ul style="list-style-type: none"> <li>▪ Classification of luminaires</li> <li>▪ Classification according to type of luminaire shall be determined.</li> <li>▪ Marking and instructions of luminaires</li> <li>▪ Required markings and instruction information to be included</li> <li>▪ Construction requirements for luminaires</li> <li>▪ Creepage distances and clearances</li> <li>▪ Minimum distances for basic, supplementary and reinforced insulation</li> <li>▪ Provision of earthing</li> <li>▪ Terminals</li> <li>▪ External and Internal Wiring</li> <li>▪ Requirements for wiring external to luminaire</li> <li>▪ Requirements for wiring internal to luminaire</li> <li>▪ Protection against electric shock</li> </ul>	Page 4						





<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"><li>▪ Endurance test and thermal test</li><li>▪ Self-contained luminaires tested for 390hours cyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of <math>T_{max} + 10^{\circ}C</math>. Centrally supplied (240hrs).</li><li>▪ Luminaire operates satisfactorily for 50 operations following endurance test.</li><li>▪ Resistance to dust and moisture</li><li>▪ Dependent on IP rating of product and tested as rated</li><li>▪ Insulation resistance and electric strength</li><li>▪ Resistance to heat, fire and tracking</li><li>▪</li></ul> <p><b>Performance tests</b></p> <ul style="list-style-type: none"><li>▪ Photometric Data</li><li>▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete</li><li>▪ Colour rendering index of light source of <math>R_a &gt; 40</math></li><li>▪ Luminance uniformity of safety signs</li><li>▪ Changeover operation</li><li>▪ Change over from normal operation to mains failure mode</li><li>▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage</li><li>▪ High Temperature operation</li><li>▪ Satisfactory operation on luminaires at an elevated temperature of <math>70^{\circ}C</math>#</li></ul> <ul style="list-style-type: none"><li>• Battery chargers for self-contained emergency luminaires<ul style="list-style-type: none"><li>▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage.</li></ul></li><li>• Test devices for emergency operation Self-contained luminaires provided with a test device.</li></ul>	<p>Page 4</p>
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<b>SPECIFICATION OF TEST SPECIMEN</b>	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
<b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)	Passed all required tests of BS EN 60598-2-22:2014	Page 1
<b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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"><li>• Office Buildings</li><li>• Hotels</li><li>• Reception Rooms</li><li>• Sports Facilities</li><li>• Churches</li><li>• Shopping Centre's</li></ul>	N/A





CC 710346

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





CC 710346

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

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EMAIL / TEL	<a href="mailto:mail@philippayne.co.uk">mail@philippayne.co.uk</a> 01217052384	FACTORY OFFICIAL SEAL	
<b>NOTES:</b> 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	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
<b>NOTES:</b> 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			
<b>TEST REPORT NUMBER</b> 'Assessment Reports' are not acceptable	8997003-1 8997003-2	<b>CERTIFICATE NUMBER</b>	KM629934
<b>DATE OF ISSUE</b>	15 February 2019	<b>DATE OF ISSUE</b>	29 March 2019
<b>DATE OF EXPIRY</b>	Not Applicable	<b>DATE OF EXPIRY</b>	28 March 2022
Manufacturer details			
<b>NAME OF FACTORY/ MANUFACTURER</b>	Philip Payne Ltd	<b>NAME OF THE BRAND</b>	Philip Payne
<b>FACTORY ADDRESS / REGION</b> (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	<b>MODEL / NO</b>	90SXT350 (Tested with TYKE880XT & TYKP885XT test luminaires)
<b>WEBSITE</b>	www.philippayne.co.uk	<b>LOGO ON THE PRODUCT</b>	
<b>TEL</b>	01217052384	<b>EMAIL</b>	mail@philippayne.co.uk





Product Details From Test Report		Reference Test Report page NO
<b>DESCRIPTION OF THE PRODUCT</b> (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
<b>TEST STANDARD</b> (SUCH AS ASTM/BS EN/ DN ETC)	BS EN 62034:2012	Page 2
<b>TEST DESCRIPTION</b>	<p><b>BS EN 62034: 2012</b> – 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"> <li>• Safety, Construction and installation instructions <ul style="list-style-type: none"> <li>▪ System tested to the safety requirements of 60598-1 and 60598-2-22.</li> </ul> </li> <li>• Monitoring of timing circuit. <ul style="list-style-type: none"> <li>▪ Failures during test progress simulated and failure indicated.</li> </ul> </li> <li>• Functional Requirements <ul style="list-style-type: none"> <li>○ The automatic test system (ATS) <ul style="list-style-type: none"> <li>▪ System shall check operation of emergency luminaires and faults indicated within 24hrs</li> </ul> </li> <li>○ Emergency Battery Supply <ul style="list-style-type: none"> <li>▪ System checks emergency battery supply</li> </ul> </li> </ul> </li> </ul>	





<p><b>TEST DESCRIPTION</b></p>	<ul style="list-style-type: none"><li>○ Lamps tested in emergency mode<ul style="list-style-type: none"><li>▪ System checks changeover to emergency mode</li></ul></li><li>○ Maintained luminaires tested in emergency mode<ul style="list-style-type: none"><li>▪ If charging current is &gt;15% charger disconnected</li><li>▪ If between 5% - 15% the charger shall be compensated</li><li>▪ If &lt;5% the charger is ignored</li></ul></li><li>● System Integrity<ul style="list-style-type: none"><li>○ Protection against system part failures and faults<ul style="list-style-type: none"><li>▪ Any fault shall not affect the emergency operation</li></ul></li><li>○ Intercommunications failure<ul style="list-style-type: none"><li>▪ Intercommunication does not inhibit emergency operation</li></ul></li><li>○ System Interconnection<ul style="list-style-type: none"><li>▪ No unwanted operation occurs when wiring faults occur</li></ul></li><li>○ Component Failures<ul style="list-style-type: none"><li>▪ Requirements of 61347 apply for failures that mimic a control gear signal</li></ul></li><li>○ System Parts compatibility</li><li>○ Electromagnetic immunity of ATS</li><li>○ Software Failure<ul style="list-style-type: none"><li>▪ Detailed design documentation produced</li></ul></li></ul></li><li>● Test of emergency lamps<ul style="list-style-type: none"><li>▪ Indication on control panel if lamps don't operate</li></ul></li><li>● Test Duration and interval<ul style="list-style-type: none"><li>○ Functional Test<ul style="list-style-type: none"><li>▪ Functional test conducted at least once a month</li></ul></li><li>○ Duration Test<ul style="list-style-type: none"><li>▪ Duration test conducted at least annually</li></ul></li></ul></li><li>● Protection of a building during test and subsequent recharge<ul style="list-style-type: none"><li>○ Accuracy and protection of timing periods<ul style="list-style-type: none"><li>▪ Accuracy of +/- 75s per week</li><li>▪ Timing function retained through periods of mains supply failure or interruption</li></ul></li><li>○ Requirements for premises that may be occupied during test and recharge periods</li></ul></li><li>● Indication and recording of results of tests.</li></ul>	<p>Page 6 -23</p>
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CC 710651

<p><b>SPECIFICATION OF TEST SPECIMEN</b></p>	<p>Model 90SXT350</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 1</p>
<p><b>TEST RESULT</b> (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>Passed all required tests of BS EN 62034:2012</p>	<p>Page 3</p>
<p><b>PRODUCT APPLICATION GUIDELINE (END USE)</b> (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 ATS only. Refer to installation leaflet for correct mounting procedures and cable terminations. System could be used in;</p> <ul style="list-style-type: none"> <li>• Office Buildings</li> <li>• Hotels</li> <li>• Reception Rooms</li> <li>• Sports Facilities</li> <li>• Churches</li> <li>• Shopping Centre's</li> </ul>	<p>N/A</p>





CC 710651

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





CC 710651

(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

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<b>NOTES:</b> I Undertake that all data and information provided are genuine and accurate			

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EMAIL / TEL	<a href="mailto:Holly.Rossington@bsigroup.com">Holly.Rossington@bsigroup.com</a> +44 8450809000	CERTIFICATION BODY OFFICIAL SEAL	
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