




CC 687148

Date : 19 December 2017

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	8781926	CERTIFICATE NUMBER	KM 587259
DATE OF ISSUE	25 th November 2017	DATE OF ISSUE	28/11/2017
DATE OF EXPIRY	Not applicable	DATE OF EXPIRY	27/11/2020
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Philip Payne	NAME OF THE BRAND	Philip Payne
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Thornhill House Thornhill Road Lode Lane Solihull B91 2HB	MODEL / NO	90LANT350DA 90LANT350LA 90LANE350DA 90LANE350LA
WEBSITE	www.philippayne.co.uk	LOGO ON THE PRODUCT	
TEL	01217052384	EMAIL	mail@philippayne.co.uk





Product Details From Test Report		Reference Test Report page NO															
<p>DESCRIPTION OF THE PRODUCT (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
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<p>TEST STANDARD (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>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>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															





<p>TEST DESCRIPTION (continued)</p>	<p>For BS EN 60598-2-22:2014 the tests are:</p> <p>Electrical Safety Tests</p> <ul style="list-style-type: none">• Classification of luminaires<ul style="list-style-type: none">▪ Classification according to type of luminaire shall be determined.• Marking and instructions of luminaires<ul style="list-style-type: none">▪ Required markings and instruction information to be included• Construction requirements for luminaires• Creepage distances and clearances<ul style="list-style-type: none">▪ Minimum distances for basic, supplementary and reinforced insulation• Provision of earthing• Terminals• External and Internal Wiring<ul style="list-style-type: none">▪ Requirements for wiring external to luminaire▪ Requirements for wiring internal to luminaire• Protection against electric shock• Endurance test and thermal test<ul style="list-style-type: none">▪ Self-contained luminaires tested for 390hours clyclic tests (30hrs normal operation, 6hrs emergency operation at elevated temperatures of $T_{max} + 10^{\circ}C$. Centrally supplied (240hrs).▪ Luminaire operates satisfactorily for 50 operations following endurance test.• Resistance to dust and moisture<ul style="list-style-type: none">▪ Dependent on IP rating of product and tested as rated• Insulation resistance and electric strength• Resistance to heat, fire and tracking <p>Performance tests</p> <ul style="list-style-type: none">• Photometric Data<ul style="list-style-type: none">▪ Intensity distribution data at least 50% of declared level after 5s and 100% after 60s until the full rated 3hr duration is complete▪ Colour rendering index of light source of $R_a > 40$• Luminance uniformity of safety signs	<p>9-59</p>
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<p>TEST DESCRIPTION (continued)</p>	<ul style="list-style-type: none"> • Changeover operation <ul style="list-style-type: none"> ▪ Change over from normal operation to mains failure mode ▪ After 500 cycles the luminaire shall switch to emergency mode between 0.6x rated voltage and 0.85x rated voltage • High Temperature operation <ul style="list-style-type: none"> ▪ Satisfactory operation on luminaires at an elevated temperature of 70°C • Battery chargers for self-contained emergency luminaires <ul style="list-style-type: none"> ▪ Battery charging operates at the following criteria: Minimum and maximum temperature range 0.9 times and 1.06 times rated operating voltage. • Test devices for emergency operation • Self-contained luminaires provided with a test device 	<p>9-59</p>
<p>SPECIFICATION OF TEST SPECIMEN</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 & 4</p>
<p>TEST RESULT (SUCH AS PASSED CRITERIA ___/ COMPLIED TO ___/ DURATION ___/OBSERVATION ___/ETC)</p>	<p>Passed all required tests of BS EN 60598-2-22:2014</p>	<p>1</p>
<p>PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN ___/TO BE INSTALLED AT ___/TO BE CONNECTED WITH ___/TO BE INSTALLED WITH ___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN ___/NOT TO BE INSTALLED AT ___/ NOT TO BE INSTALLED WITH ___ ETC.</p>	<p>For use as an emergency luminaire only.</p> <p>Refer to installation leaflet for correct luminaire mounting procedures and cable terminations.</p> <p>Luminaires could be used in;</p> <ul style="list-style-type: none"> • Office Buildings • Hotels • Reception Rooms • Sports Facilities • Churches • Shopping Centres 	<p>N/A</p>







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





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

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

ATTACHMENTS:

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