ASSOCIATION of POLISH ELECTRICIANS
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since 1933 r.
TESTING LABORATORY

AB 044

TEST REPORT
IEC 60598-2-25
Luminaires
Part 2: Particular requirements
Section 25: Luminaires for use in clinical areas of hospitals and health care buildings

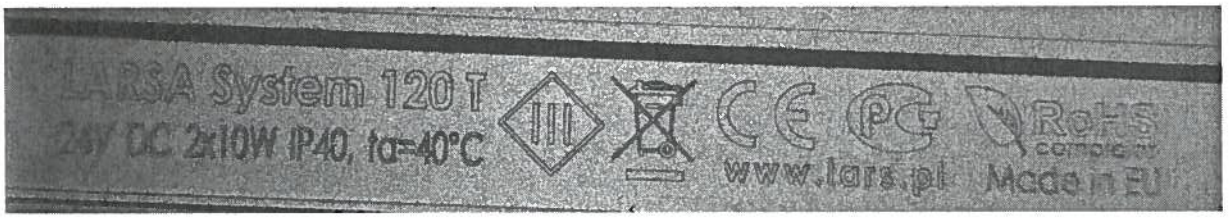
Report Reference No. ..... :	LO-17.028/I/A1/E
Date of issue ..... :	2017-09-25 Amendment No. 1: 2017-10-25
Total number of pages ..... :	4
Tested by ..... : *(name + position + signature)*	Kamil Dobrowolski senior specialist
Authorized by ..... : *(name + position + signature)*	Mieczysław Sudnik senior specialist
Testing application number ..... :	B-O-17-028
Test item reference ..... :	B-O-17-028
Scope of test:	☒ - type test ☐ - partial test
Test specification:	
Standard/procedure ..... :	PN-EN 60598-2-25:2000+A1:2005 used in conjunction with PN-EN 60598-1:2015-04 EN 60598-2-25:1994+A1:2004 used in conjunction with EN 60598-1:2015
Non-standard test methods ..... :	N/A
Non-accredited test methods ..... :	N/A
Applicant's name ..... :	LARS Andrzej Szymański
Address ..... :	ul. Świerkowa 14 64-320 Niepruszewo
Test item description ..... :	Recessed luminaires for use in clinical areas of hospitals and health care buildings with non-user replaceable LED module
Trade Mark ..... :	**www.lars.pl**
Manufacturer ..... :	LARS Andrzej Szymański
Model/Typ reference ..... :	LARSA SYSTEM; type: S, T, TU
Ratings ..... :	24V DC; IP 40; class III; ta40°C; CCT 4100K; 60cm 10W, 120 cm 2x10W

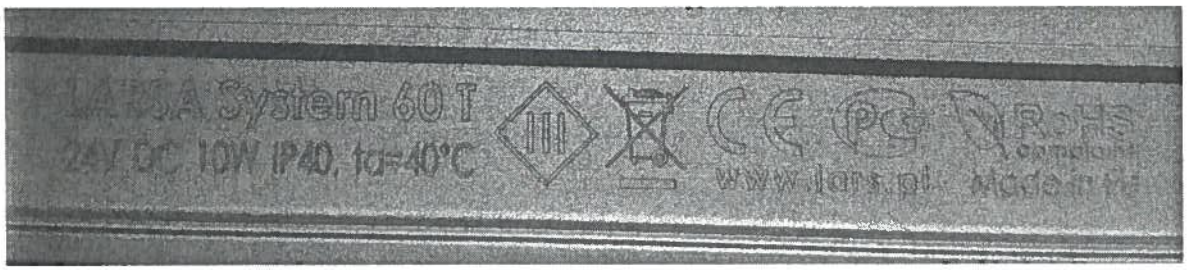
Summary of testing:

Test report No. LO-17.028/II/A1/E according to EN 62471:2008 (4 pages)

Tests performed (in the case of partial tests):	**Testing location:/ address** (if different from page 1):
Number of tests with F(Fail) verdict	0
Summary conformity/non-conformity with standardization document (if apply)	All applicable tests were performed with positive results.
Summary of compliance with National Differences(if apply): Provide list of standards.	*See Attachment to Test Report IEC 60598-2-25 European Group Differences and National Differences*
Opinions and interpretation, if needed:	N/A
Other additional information (as requested by the applicant): .	N/A

Copy of marking plate:





Test item particulars.....:	
Classification of installation and use.....:	Normal use
Supply Connection.....:	ELV connector
.....:	
.....:	
Possible test case verdicts:	
- test case does not apply to the test object.....:	N/A
- test object does meet the requirement.....:	P (Pass)
- test object does not meet the requirement.....:	F (Fail)
Testing.....:	
Date of receipt of test item.....:	2017-05-24; 2017-07-18; 2017-09-06; 2017-09-18
Date (s) of performance of tests.....:	2017-06-27 ÷ 2017-09-18

General remarks:

1. The test results presented in this report relate only to the object tested.
   This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.
2. "(See Enclosure #)" refers to additional information appended to the report..
3. "(See appended table)" refers to a table appended to the report
4. Throughout this report a comma is used as the decimal separator.
5. Test Report Form is based on TRF Nr: IEC60598_2_25D + EU_GD_IEC60598_2_25C, copyrighted by IECEE.

Production place(s):

LARS Andrzej Szymański
ul. Świerkowa 14
64-320 Niepruszewo

General product information:

Recessed luminaires for use in clinical areas of hospitals and health care buildings with non-user replaceable LED module from LARSA SYSTEM family, types:

a) 60cm – 10W
b) 120cm – 2x10W

with diffuser:

i) S – milk diffuser
ii) T – transparent diffuser
iii) TU – transparent diffuser with low UGR factor

Tested sample:

1. LARSA SYSTEM 60T (10W 60cm)
2. LARSA SYSTEM 120T (2x10W 120cm)
3. LARSA SYSTEM 60S (10W 60cm)

Amendment No. 1

Introduction of the amendment to the description of the product in the original Test Report No. LO-17.028/I/E dated on 2017-09-25:

I. On page 1 in **Test item description**:

a) was: "Recessed luminaires for use in clinical areas of hospitals and health care buildings with **non-replaceable** LED module";
b) should be: "Recessed luminaires for use in clinical areas of hospitals and health care buildings with **non-user replaceable** LED module".

II. On page 3 in **General product information**:

a) was: "Recessed luminaires for use in clinical areas of hospitals and health care buildings with **non-replaceable** LED module";
b) should be: "Recessed luminaires for use in clinical areas of hospitals and health care buildings with **non-user replaceable** LED module".
c) tested sample:
   i) was:
      1.LARSA SYSTEM T 10W (60cm)
      2.LARAS SYSTEM T 2x10W (120cm)
      3.LARSA SYSTEM S 10W (60cm)
   ii) should be:
      1.LARSA SYSTEM 60T (10W 60cm)
      2.LARSA SYSTEM 120T (2x10W 120cm)
      3.LARSA SYSTEM 60S (10W 60cm)

No additional test was needed.