

Contract Number: 710398

Certificate: SGSNA/18/HEL/00033
Certificate Project Number: HEL-CERT180600316

Certified Product: Track adaptor with built-in LED driver
Trademarks (if any): GLOBAL trac
Model(s): GA 016US



Technical Data: PRI: I_{max} 0.3A / SEC: 500-650mA (cc); PRI: 110-127Vac / SEC: 30...37,5Vdc, Vomax 59Vdc; 50/60Hz; Class II; SEC: 24W max; Adaptor ratings: F_{max} 50N, T_a = 0...35 °C, T_c = Max 85 °C; Strength of adaptor (UL 1574 clause 60.1) tested with luminaire assembly weight of 10 kg. Adaptor moment (UL 1574 clause 60.2) tested with 2,5 Nm (rated value) corresponding to a stem length of 0,12 m with 22 N of applied force.; Luminaire assemblies exceeding the weight or bending moment specified above require re-testing to confirm compliance with the requirements of the standard.; During the temperature test of the end product, the temperature at the T_c point of the adaptor shall not exceed 85 °C.

Name and Address of Certificate Holder: Oy Lival Ab
Lukkarinmäentie 1, FI-04130, Sipoo, Finland

Name and Address of Manufacturer: Oy Lival Ab
Lukkarinmäentie 1, FI-04130, Sipoo, Finland

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com. The product is certified according to ISO/IEC Guide 17067, *Conformity assessment - Fundamentals of product certification, System 3*, and in accordance with

UL 1574, 3rd Ed. Rev. July 12, 2016
UL 8750, 2nd Ed. Rev. September 15, 2015
CAN/CSA C22.2 No. 250.13-17

Authorized by Effective date: 15 June 2018

Michael Jänecke
Certifier

Consumer and Retail Services, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
+1 770 570 1800 f +1 770 27 1240 www.sgs.com
Page 1 of 4



This certificate is issued by the company under its General Conditions for Certification Services accessible at www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Contract Number: 710398

Certificate: SGSNA/18/HEL/00033
Certificate Project Number: HEL-CERT180600316

Certified Product: Track adaptor with built-in LED driver

Trademarks (if any): GLOBAL trac

Model(s): GA 016US

Name of Certificate Holder: Oy Lival Ab

Name and Address of Factory: Nordic Aluminium
Kaapelitie 68, FI-02490, Pikkala, Finland

Effective date: 15 June 2018

Consumer and Retail Services, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com
Page 2 of 4



This certificate is issued by the company under its General Conditions for Certification Services accessible at www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Contract Number: 710398

Certificate: SGSNA/18/HEL/00033
Certificate Project Number: HEL-CERT180600316

Certified Product: Track adaptor with built-in LED driver

Trademarks (if any): GLOBAL trac

Model(s): GA 016US

Name of Certificate Holder: Oy Lival Ab

Name and Address of Factory: Eino Korhonen Oy
Teollisuustie 25, FI-06150, Porvoo, Finland

Effective date: 15 June 2018

Consumer and Retail Services, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com
Page 3 of 4



This certificate is issued by the company under its General Conditions for Certification Services accessible at www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Contract Number: 710398

Certificate: SGSNA/18/HEL/00033
Certificate Project Number: HEL-CERT180600316

Certified Product: Track adaptor with built-in LED driver

Trademarks (if any): GLOBAL trac

Model(s): GA 016US

Name of Certificate Holder: Oy Lival Ab

Name and Address of Factory: OÜ EKOY Elektroonika
Altkula Kula, Ekoy Harju-Risti, Padise Vald, 76002,
Harjumaa, Estonia

Effective date: 15 June 2018

Consumer and Retail Services, a division of SGS North America Inc.
620 Old Peachtree Road, Ste. 100, Suwanee, GA 30024, USA
t +1 770 570 1800 f +1 770 277 1240 www.sgs.com
Page 4 of 4



This certificate is issued by the company under its General Conditions for Certification Services accessible at www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.