

# CERTIFICATE of Conformity



**Certificate No.:** MK 69244012 0001

**Test Report No.:** 28217631 001

**Certificate Holder:** Emika Elektromechanikai Zrt.  
Miskei út 21.  
6300 Kalocsa  
Hungary

**Manufacturer:** Emika Elektromechanikai Zrt.  
Miskei út 21.  
6300 Kalocsa  
Hungary

**Product:** High bay lighting luminaire with LED modules

**Identification:** Type references: SEMIX series  
(See more details in Annex)

Rated Voltage: 230V  
Rated Wattage: 6x17W  
Frequency: 50Hz  
Degree of Protection: IP54  
Classification: Class I

**Tested according to:** EN 60598-2-1:1989  
EN 60598-1:2008+A11  
EN 62471:2008

This certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the requirements stated above. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

**Date of Issue:**

Budapest, 2013.04.23



**Certification Body**

Ferencne Schmidt

TÜV Rheinland InterCert Kft. – Product Certification Body – H-1132 Budapest, Váci út 48/A-B – [www.tuv.hu](http://www.tuv.hu)

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Type references:

**SEMIX-0AB CCC-DEF LED CRIGG**  
Example: SEMIX-06N 617-111 LED CRI80

These suffixes have following means:

"A" shows the number of the LED modules, it can be:

- 4 – 4 pcs
- 6 – 6 pcs

"B" shows the Colour Temperature of the LED, it can be:

- W – Warm white CCT: 3000K CRI 80
- N – Neutral white CCT: 4000K CRI 80
- C – Cool white CCT: 5000K CRI 80 or 5000K CRI 65

"C" shows the system wattage, it can be:

- 417 – 4x17W
- 617 – 6x17W

"D" shows the colour of the housing, it can be:

- 1 – White RAL9016
- 2 – Grey RAL9006

"E" shows the colour of the insert plate, it can be:

- 1 – White RAL9016
- 2 – Grey RAL9006

"F" shows the colour of the reflector, it can be:

- 1 – White RAL9016
- 2 – Grey RAL9006

"GG" shows the Colour Rendering Index of the LED, it can be:

- 65 (only in case of CCT 5000K)
- 80

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