

EÚ – DECLARATION OF CONFORMITY

Name of organisation: KIWA sk, s.r.o.
Address: Krivánska 5, 949 01 Nitra
CRN: 44 769 512
Manufacturer: KIWA sk, s.r.o. Slovak Republic
Address: Jakuba Haška 1, 949 01 Nitra
Establishment: Jakuba Haška 1, 949 01 Nitra

Brand:

KIWA®

Models: PO I LED 230V/12,5kA, PO I LED V 230V/12,5kA and PO I LED LCF 230V/12,5kA

Type: SPD KIWA type1 - Surge Protective Devices KIWA type 1

Description of goods:

The surge protection device (SPD) is an electrical equipment for LED lamps. Location at the entrance - type 1 (10/350)

The above designated products have been assessed according to the § 23 Sect. 1 Act No. 56/2018 Coll. and they comply with technical requirement of the following statutory decrees:

Number: 148/2016 Coll. for Low Voltage (LVD 2014/35/EU)
Title: Statutory Decree on Technical requirements and Processes of Assessment of Conformity for Electrical Equipment used in Certain Range of Voltage
Number: 127/2016 Coll. for ECM (ECM 2014/30/EU)
Title: Statutory Decree on Technical requirements for Products in terms of Electromagnetic Compatibility

This Declaration of Conformity is issued under the responsibility of the manufacturer.

Essential technical Data :

PO I LED 230V/12,5kA: $U_c = 280V$ AC, $I_{imp} = 12,5kA$ (10/350), $I_n = 30kA$ (8/20), $I_{max} = 50kA$,
 U_p (L-N) $\leq 1,5kV$, U_p (L-PE) $\leq 1,8kV$, U_p (N-PE) $\leq 1,4kV$, $U_{oc} = 20$ kV, IP 20
PO I LED V 230V/12,5kA: $U_c = 280V$ AC, $I_{imp} = 12,5kA$ (10/350), $I_n = 30kA$ (8/20), $I_{max} = 50kA$,
 U_p (L-PEN) $\leq 1,5kV$, $U_{oc} = 20$ kV, IP 20
PO I LED LCF 230V/12,5kA: $U_c = 280V$ AC, $I_{imp} = 12,5kA$ (10/350), $I_n = 30kA$ (8/20), $I_{max} = 50kA$,
 U_p (L-PEN) $\leq 1,8kV$, $U_{oc} = 20$ kV, IP 20

Full specifications are listed in the KIWA catalogue

The following technical standards were used at assessment of compliance:

European Standards: EN 61643-11:2012
International Standards: IEC 61643-11:2011

Conformity assessment has been executed in accordance with directives of the EP and Council and the mark **CE** may be used.

Year of CE marking (Low voltage directive): March 2016

Declared by:

Name: Ing. Daniel Sidun

Date: 4th January 2018

Position: Executive Director

Signature:

Address: Nitra

KIWA sk, s.r.o.

Krivánska 5
949 01 Nitra

Attachment:

– **Models of PO I LED KIWA:**

PO I LED 280V/12,5kA:	
PO I LED 280V/12,5kA	
PO I LED V 280V/12,5kA:	
PO I LED V 280V/12,5kA	
PO I LED LCF 280V/12,5kA:	
PO I LED LCF 280V/12,5kA	