

## **EU DECLARATION OF CONFORMITY**

Last two digits of the year in which CE marking was affixed: 20

21/LED/2020

We:

MILOO-ELECTRONICS Sp. z o.o. 32-720 Nowy Wiśnicz, Stary Wiśnicz 289

hereby declare on our own responsibility, that the product(s):

Name: LED MODULE

Series: HICRI Product number:

615xxxxxxxx-xxxx

## is (are) in conformity with the essential requirements of the following European Directives:

2014/35/EU	LVD	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
2014/30/EU	EMC	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
2011/65/UE	RoHS	Directive 2011/65 / EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

## and with the following harmonized standards:

PN-EN IEC 55015:2019-11

PN-EN 60529:2003/A2:2014-07

PN-EN 60598-1:2015-04/

A1:2018:04

PN-EN 60598-2-2:2012

PN-EN 61000-3-2:2019-04

PN-EN 61000-3-3:2013-10/

A1:2019-10

PN-EN 61140:2016-07

PN-EN 61293:2000

PN-EN 61547:2009

PN-EN 62031:2010/A1:2013-06

FIN-LIN 02031.2010/A1.20

PN-EN 62471:2010

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

Degrees of protection provided by enclosures (IP Code)

Liminaires - Part 1: General requirements and tests

Liminaires - Part 2-2: Particular requirements - Recessed luminaire

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current < = 16 A per phase)

Electromagnetic compatibility (EMC) - Part 3-3:Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current < = 16 A per phase and not subject to conditional connection

Protection against electric shock - Common aspects of installations and device

Marking of electrical device with rating data for power supply - Safety requirements

Equipment for general lighting purposes - EMC immunity requirements

LED modules for general lighting purposes - Safety requirements

Photobiological safety of lamps and lamp systems. Guidance on manufacturing requirements relating to non-laser optical radiation safety

This EU declaration of conformity is the basis for marking the product with the CE marking.

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Przemysław Włodarczyk TILOO

President

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Vice President



## **ANNEX**

EU DECLARATION OF CONFORMITY

21/LED/2020

Name: LED MODULE

Series: HICRI

PRODUCT NUMBER

615xxxxxxx-xxxx

**TYPE** 

**HICRI** 



