

# EU DECLARATION OF CONFORMITY

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

34/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 LUMINAIRE**  
Series: **MINI RING**  
Product number:

054XXXXXXXX-XXXX-XXXX

055XXXXXXXX-XXXX-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	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
PN-EN 60529:2003/A2:2014-07	Degrees of protection provided by enclosures (IP Code)
PN-EN 60598-1:2015-04/ A1:2018:04	Liminaires – Part 1: General requirements and tests
PN-EN 60598-2-2:2012	Liminaires – Part 2-2: Particular requirements – Recessed luminaire
PN-EN 61000-3-2:2019-04	Electromagnetic compatibility (EMC) - Part 3-2: Limits – Limits for harmonic current emissions (equipment input current <= 16 A per phase)
PN-EN 61000-3-3:2013-10/ A1:2019-10	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
PN-EN 61140:2016-07	Protection against electric shock – Common aspects of installations and device
PN-EN 61293:2000	Marking of electrical device with rating data for power supply – Safety requirements
PN-EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
PN-EN 62031:2010/A1:2013-06	LED modules for general lighting purposes – Safety requirements
PN-EN 62471:2010	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  
President

  
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MILOO-ELECTRONICS Sp. z o.o  
32-720 NOWY WIŚNICZ  
STARY WIŚNICZ 289  
NIP 679 27 42 423  
Miłosz Włodarczyk  
Vice President

Name: LED LUMINAIRE  
Series: MINI RING

PRODUCT NUMBER

054114xxxx-xxxx-xxxx

055114xxxx-xxxx-xxxx

TYPE

MINI RING IP40

MINI RING IP44