

EU DECLARATION OF CONFORMITY

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

26/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: COMMA

Product number:

020XXXXXXXX-XXXX-XXXX

056XXXXXXXX-XXXX-XXXX

136XXXXXXXX-XXXX-XXXX

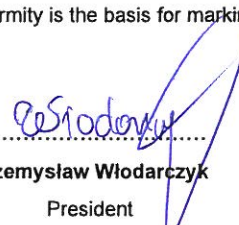
is (are) in conformity with the essential requirements
of the following European Directives:

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	Luminaires – Part 1: General requirements and tests
PN-EN 60598-2-2:2012	Luminaires – 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.


Przemysław Włodarczyk
President

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: COMMA

PRODUCT NUMBER

020205xxxx-xxxx-xxxx
020210xxxx-xxxx-xxxx
056205xxxx-xxxx-xxxx
056210xxxx-xxxx-xxxx
136205xxxx-xxxx-xxxx
136210xxxx-xxxx-xxxx

TYPE

COMMA 490 IP40 / COMMA PIR 490 IP40
COMMA 980 IP40 / COMMA PIR 980 IP40
COMMA 490 IP44 / COMMA PIR 490 IP44
COMMA 980 IP44 / COMMA PIR 980 IP44
COMMA NT 490 IP40 / COMMA NT PIR 490 IP40
COMMA NT 980 IP40 / COMMA NT PIR 980 IP40