

EC Declaration of Conformity

NR 186/30/09/14

The company:

PXF LIGHTING
UL. JUTRZENKI 73
02-230 WARSZAWA

Hereby declare on our own responsibility, that the product:

Product type: **LIGHTING SYSTEMS**

Product name: **SIGMA II LED**

Product numer: Annex

is in conformity with the following directives

2006/95/EC LVD

2004/108/WE EMC

2011/65/EC RoHS

2009/125/WE ErP

and with the following standards

PN-EN 60598-1:2011	Luminaires - Part 1: General requirements and tests
EN 60598-2-1:1989	Luminaires - Particular Requirements - Fixed general purpose luminaires
PN-EN 60598-2-22:2004/A2:2010	Luminaires - Part 2-22: Particular Requirements - Luminaires for emergency lighting
PN-EN 60598-2-25:2000 + A1:2005	Luminaires - Part 2: Particular Requirements - Section 25: Luminaires for use in clinical areas of hospitals and health care buildings
PN-EN 61547:2009	Equipment for general lighting purposes - Electromagnetic immunity requirements
PN-EN 61000-3-2:2007/A2:2010	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	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 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
PN-EN 62031:2010/A1:2013-06	LED modules for general lighting - Safety specifications
PN-EN 62471:2010	Photobiological safety of lamps and lamp systems

Implementation year of the EC regulation: **14**

R&D Department

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ANNEX

KOD	NAZWA
PX4040501	Sigma II LED 13W 3000K OPAL
PX4040508	Sigma II LED 13W 4000K OPAL
PX4040515	Sigma II LED 25W 3000K OPAL
PX4040522	Sigma II LED 25W 4000K OPAL
PX4040529	Sigma II LED 36W 3000K OPAL
PX4040536	Sigma II LED 36W 4000K OPAL
PX4040543	Sigma II LED 48W 3000K OPAL
PX4040550	Sigma II LED 48W 4000K OPAL
PX4040557	Sigma II LED 13W 3000K MPRM
PX4040564	Sigma II LED 13W 4000K MPRM
PX4040571	Sigma II LED 25W 3000K MPRM
PX4040578	Sigma II LED 25W 4000K MPRM
PX4040585	Sigma II LED 36W 3000K MPRM
PX4040592	Sigma II LED 36W 4000K MPRM
PX4040599	Sigma II LED 48W 3000K MPRM
PX4040606	Sigma II LED 48W 4000K MPRM
PX4040613	Sigma II LED 14W 3000K PAR
PX4040620	Sigma II LED 14W 4000K PAR
PX4040627	Sigma II LED 27W 3000K PAR
PX4040634	Sigma II LED 27W 4000K PAR
PX4040636	Sigma II LED 40W 3000K PAR DI

KOD	NAZWA
PX4040638	Sigma II LED 40W 4000K PAR DI
PX4040641	Sigma II LED 51W 3000K PAR
PX4040648	Sigma II LED 51W 4000K PAR
PX4040655	Sigma II LED 39W 3000K OPAL DI/IN
PX4040662	Sigma II LED 39W 4000K OPAL DI/IN
PX4040669	Sigma II LED 58W 3000K OPAL DI/IN
PX4040676	Sigma II LED 58W 4000K OPAL DI/IN
PX4040683	Sigma II LED 77W 3000K OPAL DI/IN
PX4040690	Sigma II LED 77W 4000K OPAL DI/IN
PX4040697	Sigma II LED 39W 3000K MPRM DI/IN
PX4040704	Sigma II LED 39W 4000K MPRM DI/IN
PX4040711	Sigma II LED 58W 3000K MPRM DI/IN
PX4040718	Sigma II LED 58W 4000K MPRM DI/IN
PX4040725	Sigma II LED 77W 3000K MPRM DI/IN
PX4040732	Sigma II LED 77W 4000K MPRM DI/IN
PX4040739	Sigma II LED 42W 3000K PAR DI/IN
PX4040746	Sigma II LED 42W 4000K PAR DI/IN
PX4040748	Sigma II LED 59W 3000K PAR DI/IN
PX4040750	Sigma II LED 59W 4000K PAR DI/IN
PX4040753	Sigma II LED 73W 3000K PAR DI/IN
PX4040760	Sigma II LED 73W 4000K PAR DI/IN