

## 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 name: **SIGMA LED**

Product numer: Annex

is in conformity with the following directives

**2006/95/EC** LVD

**2004/108/WE** EMC

**2011/65/EC** RoHS

and with the following standards

<b>PN-EN 60598-1:2011</b>	Luminaires - Part 1: General requirements and tests
<b>EN 60598-2-1:1989</b>	Luminaires - Part 2-1: Particular Requirements - Fixed general purpose luminaires
<b>PN-EN 60598-2-22:2004/A2:2010</b>	Luminaires - Part 2-22: Particular Requirements - Luminaires for emergency lighting
<b>PN-EN 60598-2-25:2000/A12005</b>	Luminaires - Part 2: Particular Requirements - Section 25: Luminaires for use in clinical areas of hospitals and health care buildings
<b>PN-EN 61547:2009</b>	Equipment for general lighting purposes - Electromagnetic immunity requirements
<b>PN-EN 61000-3-2:2007/A2:2010</b>	Electromagnetic Compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
<b>PN-EN 61000-3-3:2013-10</b>	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 $\leq 16$ A per phase and not subject to conditional connection
<b>PN-EN 62493:2010</b>	Assessment of lighting equipment related to human exposure to electromagnetic fields
<b>PN-EN 62031:2010/A1:2013-06</b>	LED modules for general lighting - Safety specifications
<b>PN-EN 62471:2010</b>	Photobiological safety of lamps and lamp systems

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

*Michał Samra*

R&D Department

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## ANNEX

KOD	NAZWA	KOD	NAZWA
PX4040101	Sigma LED 18W 3000K OPAL	PX4040234	Sigma LED 27W 4000K PAR
PX4040108	Sigma LED 18W 4000K OPAL	PX4040255	Sigma LED 52W 3000K PAR
PX4040115	Sigma LED 32W 3000K OPAL	PX4040262	Sigma LED 52W 4000K PAR
PX4040122	Sigma LED 32W 4000K OPAL	PX4040401	
PX4040129	Sigma LED 45W 3000K OPAL	PX4040408	
PX4040136	Sigma LED 45W 4000K OPAL	PX4040415	
PX4040143	Sigma LED 60W 3000K OPAL	PX4040422	
PX4040150	Sigma LED 60W 4000K OPAL	PX4040429	
PX4040157	Sigma LED 18W 3000K MPRM	PX4040436	
PX4040164	Sigma LED 18W 4000K MPRM	PX4040443	
PX4040171	Sigma LED 32W 3000K MPRM	PX4040450	
PX4040178	Sigma LED 32W 4000K MPRM	PX4040457	
PX4040185	Sigma LED 45W 3000K MPRM	PX4040464	
PX4040192	Sigma LED 45W 4000K MPRM	PX4040471	
PX4040199	Sigma LED 60W 3000K MPRM	PX4040478	
PX4040206	Sigma LED 60W 4000K MPRM	PX4040485	
PX4040213	Sigma LED 15W 3000K PAR	PX4040492	
PX4040220	Sigma LED 15W 4000K PAR	PX4040499	
PX4040227	Sigma LED 27W 3000K PAR	PX4040506	