

## EC Declaration of Conformity

NR 147/18/06/14

The company:

**PXF LIGHTING**  
**UL. JUTRZENKI 73**  
**02-230 WARSZAWA**

Hereby declare on our own responsibility, that the product:

Product type: **INDUSTRIAL LUMINARIES**

Product name: **MATRIUS**

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 55015:2013-10</b>	European limits and methods of measurement of radio disturbance characteristics of fluorescent lamps
<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: **13**



R&D Department

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## ANNEX

KOD	NAZWA	KOD	NAZWA
PX4010152	Matrius 35W 3000K IP54	PX4010321	Matrius 35W 3000K IP65 40° Clear
PX4010159	Matrius 45W 3000K IP54	PX4010328	Matrius 45W 3000K IP65 40° Clear
PX4010166	Matrius 55W 3000K IP54	PX4010335	Matrius 55W 3000K IP65 40° Clear
PX4010101	Matrius 35W 4000K IP54	PX4010342	Matrius 35W 4000K IP65 40° Clear
PX4010108	Matrius 45W 4000K IP54	PX4010349	Matrius 45W 4000K IP65 40° Clear
PX4010115	Matrius 55W 4000K IP54	PX4010356	Matrius 55W 4000K IP65 40° Clear
PX4010201	Matrius 35W 3000K IP65	PX4010363	Matrius 35W 3000K IP65 45° Frosted
PX4010207	Matrius 45W 3000K IP65	PX4010370	Matrius 45W 3000K IP65 45° Frosted
PX4010213	Matrius 55W 3000K IP65	PX4010377	Matrius 55W 3000K IP65 45° Frosted
PX4010219	Matrius 35W 4000K IP65	PX4010384	Matrius 35W 4000K IP65 45° Frosted
PX4010225	Matrius 45W 4000K IP65	PX4010391	Matrius 45W 4000K IP65 45° Frosted
PX4010231	Matrius 55W 4000K IP65	PX4010398	Matrius 55W 4000K IP65 45° Frosted