



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

We (Mi):

Tungsrám Operations Kft

Registered office (bejegyzett székhely):	1044 Budapest, Váci út 77. Hungary
Contact address: (kapcsolattartó cím):	1044 Budapest, Váci út 77. Hungary

as **manufacturer** declare under our sole responsibility that the product:
mint **gyártó** teljes felelősségünk tudatában kijelentjük, hogy a:
Product family (Termékcsoport):

LED PAR56

Product identification (Termék megjelölése): **Listed in Appendix** (mellékletben felsorolva)

Manufactured in (Gyártóhely):

China

to which this declaration relates, hereinafter product is in conformity with the following harmonized standard(s) references of which have been published in the Official Journal of the European Union and/or other relevant technical specifications:

amelyre ez a nyilatkozat vonatkozik, megfelel a következő harmonizált szabványoknak, amelyek hivatkozásait közzétették az Európai Unió Hivatalos Lapjában és/vagy egyéb vonatkozó műszaki előírásoknak:

ELECTRICAL AND PHOTOBIOLOGICAL SAFETY

Standard No/Specification	Title
EN 62031:2008 + A1:2013 + A2:2015	LED modules for general lighting – Safety specifications
EN 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields

therefore it complies with the provisions of the following EU Directive (ezáltal biztosítva a következő EU irányelvnek való megfelelést)

Directive 2014/35/EU.



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ELECTROMAGNETIC COMPATIBILITY

Standard No/Specification	Title
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547:2009	Equipment for general lighting purposes – EMC immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current up to and including 16A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current up to 16A

therefore it complies with the provisions of the following EU Directive (ezáltal biztosítva a következő EU irányelvnek való megfelelést)

Directive 2014/30/EU.

ROHS

The product complies with the provisions of the following EU Directive (A termék megfelel a következő EU irányelvnek)

DIRECTIVE 2011/65/EU including all applicable amendments

ECODESIGN

The product complies with the provisions of the following EU Directive/Regulation (A termék megfelel a következő EU irányelvnek/rendeletnek)

Directive 2009/125/EC and its implementing Regulation **1194/2012/EU** including all applicable amendments.

Ferenc Lantos

Director of Technology

2021-02-03

Hungary

Zoltán Pilter

Regulatory Affairs Manager

2021-02-03

Hungary

(signature)

(name)

(Title)


(date) (YYYY-MM-DD)

(Country)

Tungsrám Operations Kft.
1044 Budapest, Váci út 77.
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Appendix (Melléklet)





Brand / Márkanév: Tungsrám ()

SKU	Description	Model identification (Monogramming)
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examples (not exhaustive):

93119174	LED PAR56 12V AC 16.5W 830 IP68 90°	TUNGSRAM LED PAR56 12V AC 16.5W 830 IP68 90° 16.5W 1340lm 3000K 90° 12V 50/60Hz 1940mA IP68
93119196	LED PAR56 12V AC 16.5W 830 IP68 90° DS	    Made in China Dt Sc

examples (not exhaustive):

93119175	LED PAR56 12V AC 16.5W 865 IP68 90°	TUNGSRAM LED PAR56 12V AC 16.5W 865 IP68 90° 16.5W 1420lm 6500K 90° 12V 50/60Hz 1940mA IP68
93119197	LED PAR56 12V AC 16.5W 865 IP68 90° DS	    Made in China Dt Sc