



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 Start Filament Heliax Dimmable GEN1

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 vagy egyéb vonatkozó műszaki előírásoknak

ELECTRICAL AND PHOTOBIOLOGICAL SAFETY

Standard No/Specification	Title
EN62560:2012 +A1:2015	Self-ballasted lamps for general lighting services by voltages > 50V – 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 **244/2009/EC** and **1194/2012/EU** including all applicable amendments.

Tungsrám Operations Kft.
1044 Budapest, Váci út 77.

26.

Katona Edit

(signature)

Csodóné Zelnik Anita (signature)

Katona Edit

(name)

Csodóné Zelnik Anita (name)

System Manager

(Title)

Product Manager

(Title)

2019-03-13

(date) (YYYY-MM-DD)

2019-03-13

(date) (YYYY-MM-DD)

Hungary

(Country)

Hungary

(Country)



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Appendix (Melléklet)

Brand / Márkanév:  (GE), **TUNGSRAM** (TU)

Product Code	Description	Model identification (Monogramming)
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LED Fil Heliac Candle 3.5W Dim 820 @

for meaning of @, see comment below table

examples (not exhaustive):

93078636	LED Fil Heliac Candle 3.5W Dim 820 E14	LED Filament Heliac Candle Dimmable 3.5W 125lm 2000K 220-240V 50/60Hz 15mA Made in China Dt Sc LED Filament Heliac Candle Dimmable 3.5W 125lm 2000K 220-240V 50/60Hz 16mA Made in China Dt Sc
93078666	LED Fil Heliac Candle 3.5W Dim 820 B22	
93096493	LED Fil Heliac Candle 3.5W Dim 820 E14TU	LED Filament Heliac Candle Dimmable 3.5W 125lm 2000K 220-240V~ 50/60Hz 15mA Made in China Dt Sc
93096492	LED Fil Heliac Candle 3.5W Dim 820 B22TU	

LED Fil Heliac Candle 3.5W Dim 822 @*examples (not exhaustive):*

93078637	LED Fil Heliac Candle 3.5W Dim 822 E14	LED Filament Heliac Candle Dimmable 3.5W 125lm 2200K 220-240V 50/60Hz 15mA Made in China Dt Sc LED Filament Heliac Candle Dimmable 3.5W 125lm 2200K 220-240V 50/60Hz 16mA Made in China Dt Sc
93078667	LED Fil Heliac Candle 3.5W Dim 822 B22	
93096495	LED Fil Heliac Candle 3.5W Dim 822 E14TU	LED Filament Heliac Candle Dimmable 3.5W 125lm 2200K 220-240V~ 50/60Hz 15mA Made in China Dt Sc
93096494	LED Fil Heliac Candle 3.5W Dim 822 B22TU	



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LED Fil Heliax Pear 5.5W Dim 820 @

examples (not exhaustive):

93078646	LED Fil Heliax Pear 5.5W Dim 820 E27	LED Filament Heliax Pear Dimmable 5.5W 250lm 2000K 220-240V 50/60Hz 26mA Made in China Dt Sc
93078648	LED Fil Heliax Pear 5.5W Dim 820 B22	
93096497	LED Fil Heliax Pear 5.5W Dim 820 E27 TU	LED Filament Heliax Pear Dimmable 5.5W 250lm 2000K 220-240V~ 50/60Hz 26mA Made in China Dt Sc
93096496	LED Fil Heliax Pear 5.5W Dim 820 B22 TU	

LED Fil Heliax Pear 5.5W Dim 822 @

examples (not exhaustive):

93078647	LED Fil Heliax Pear 5.5W Dim 822 E27	LED Filament Heliax Pear Dimmable 5.5W 250lm 2200K 220-240V 50/60Hz 26mA Made in China Dt Sc
93078649	LED Fil Heliax Pear 5.5W Dim 822 B22	
93096499	LED Fil Heliax Pear 5.5W Dim 822 E27 TU	LED Filament Heliax Pear Dimmable 5.5W 250lm 2200K 220-240V~ 50/60Hz 26mA Made in China Dt Sc
93096498	LED Fil Heliax Pear 5.5W Dim 822 B22 TU	

LED Fil Heliax Globe80 5.5W Dim 820 @

examples (not exhaustive):

93078643	LED Fil Heliax Globe80 5.5W Dim 820 E27	LED Filament Heliax Globe80 Dimmable 5.5W 250lm 2000K 220-240V 50/60Hz 26mA Made in China Dt Sc
93078642	LED Fil Heliax Globe80 5.5W Dim 820 B22	
93096501	LED Fil Heliax Globe80 5.5W Dim820 E27TU	LED Filament Heliax Globe80 Dimmable 5.5W 250lm 2000K 220-240V~ 50/60Hz 26mA Made in China Dt Sc
93096500	LED Fil Heliax Globe80 5.5W Dim820 B22TU	



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LED Fil HeliAx Globe95 5.5W Dim 820 @

examples (not exhaustive):

93078645	LED Fil HeliAx Globe95 5.5W Dim 820 E27	LED Filament HeliAx Globe95 Dimmable 5.5W 250lm 2000K 220-240V 50/60Hz 26mA Made in China Dt Sc
93078644	LED Fil HeliAx Globe95 5.5W Dim 820 B22	
93096503	LED Fil HeliAx Globe95 5.5W Dim820 E27TU	LED Filament HeliAx Globe95 Dimmable 5.5W 250lm 2000K 220-240V~ 50/60Hz 26mA Made in China Dt Sc
93096502	LED Fil HeliAx Globe95 5.5W Dim820 B22TU	

LED Fil HeliAx Globe200 6W Dim 820 @

examples (not exhaustive):

93078639	LED Fil HeliAx Globe200 6W Dim 820 E27	LED Filament HeliAx Globe200 Dimmable 6W 300lm 2000K 220-240V 50/60Hz 28mA Made in China Dt Sc
93078638	LED Fil HeliAx Globe200 6W Dim 820 B22	
93096505	LED Fil HeliAx Globe200 6W Dim 820 E27TU	LED Filament HeliAx Globe200 Dimmable 6W 300lm 2000K 220-240V~ 50/60Hz 28mA Made in China Dt Sc
93096504	LED Fil HeliAx Globe200 6W Dim 820 B22TU	

LED Fil HeliAx GLS160 6W Dim 820 @

examples (not exhaustive):

93078641	LED Fil HeliAx GLS160 6W Dim 820 E27	LED Filament HeliAx GLS160 Dimmable 6W 300lm 2000K 220-240V 50/60Hz 28mA Made in China Dt Sc
93078640	LED Fil HeliAx GLS160 6W Dim 820 B22	
93096507	LED Fil HeliAx GLS160 6W Dim 820 E27 TU	LED Filament HeliAx GLS160 Dimmable 6W 300lm 2000K 220-240V~ 50/60Hz 28mA Made in China Dt Sc
93096506	LED Fil HeliAx GLS160 6W Dim 820 B22 TU	

@ means E14*, E27* or B22* and *may be additional characters encoding further packaging / delivery related information