



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

We (Mi):

Tungshram 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 eSmart GU10 GEN8 and LED eSmart High Lumen GU10 GEN2

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 62560:2012+A1:2015	Self-ballasted lamps for general lighting services by voltage > 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 **1194/2012/EU** including all applicable amendments.

Tungsram Operations Kft.
 1044 Budapest, Váci út 77.
 26.

<u>Katona Edit</u>	(signature)	<u></u>	(signature)
<u>Katona Edit</u>	(name)	<u>Thomas Jozan</u>	(name)
<u>System Manager</u>	(Title)	<u>Product Manager</u>	(Title)
<u>2018-12-07</u>	(date) (YYYY-MM-DD)	<u>2018-12-07</u>	(date) (YYYY-MM-DD)
<u>Hungary</u>	(Country)	<u>Hungary</u>	(Country)



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT) Appendix (Melléklet)



Brand / Márkanév: GE () , Tungshram ()

SKU	Description	Model identification (Monogramming)
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LED ESmart GU10 5W(50)Dim 827 35°@



for meaning of @, see comment below table

examples (not exhaustive):

93094493	LED ESmart GU10 5W(50)Dim 827 35° TU	 TUNGSRAM Energy Smart™ LED GU10 Dimmable 5W 360lm 35° 2700K 220-240V~ 50Hz 30mA
93094494	LED ESmart GU10 5W(50)Dim 827 35° TUDS	
93095387	LED ESmart GU10 5W(50)Dim 827 35°	 Energy Smart™ LED GU10 Dimmable 5W 360lm 35° 2700K 220-240V~ 50Hz 30mA
93095388	LED ESmart GU10 5W(50)Dim 827 35°DS	

LED ESmart GU10 5W(50)Dim 830 35°@

examples (not exhaustive):


93094495	LED ESmart GU10 5W(50)Dim 830 35° TU	 TUNGSRAM Energy Smart™ LED GU10 Dimmable 5W 380lm 35° 3000K 220-240V~ 50Hz 30mA
93094496	LED ESmart GU10 5W(50)Dim 830 35° TUDS	
93095389	LED ESmart GU10 5W(50)Dim 830 35°	 Energy Smart™ LED GU10 Dimmable 5W 380lm 35° 3000K 220-240V~ 50Hz 30mA
93095390	LED ESmart GU10 5W(50)Dim 830 35°DS	



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LED ESmart GU10 5W(50)Dim 840 35°@

examples (not exhaustive):

93094497	LED ESmart GU10 5W(50)Dim 840 35° TU	TUNGSRAM Energy Smart™ LED GU10 Dimmable 5W 400lm 35° 4000K 220-240V~ 50Hz 30mA
93094498	LED ESmart GU10 5W(50)Dim 840 35° TUDS	
93095391	LED ESmart GU10 5W(50)Dim 840 35°	 Energy Smart™ LED GU10 Dimmable 5W 400lm 35° 4000K 220-240V~ 50Hz 30mA
93095392	LED ESmart GU10 5W(50)Dim 840 35°DS	


LED ESmart GU10 6W(70)Dim 830 35°@

examples (not exhaustive):

93094499	LED ESmart GU10 6W(70)Dim 830 35° TU	TUNGSRAM Energy Smart™ LED GU10 Dimmable 6W 500lm 35° 3000K 220-240V~ 50Hz 32mA
93094500	LED ESmart GU10 6W(70)Dim 830 35° TU DS	
93095393	LED ESmart GU10 6W(70)Dim 830 35°	 Energy Smart™ LED GU10 Dimmable 6W 500lm 35° 3000K 220-240V~ 50Hz 32mA
93095394	LED ESmart GU10 6W(70)Dim 830 35° DS	

LED ESmart GU10 6W(70)Dim 830 60°@

examples (not exhaustive):

93094501	LED ESmart GU10 6W(70)Dim 830 60° TU	TUNGSRAM Energy Smart™ LED GU10 Dimmable 6W 500lm 60° 3000K 220-240V~ 50Hz 32mA
93094502	LED ESmart GU10 6W(70)Dim 830 60° TU DS	
93095395	LED ESmart GU10 6W(70)Dim 830 60°	 Energy Smart™ LED GU10 Dimmable 6W 500lm 60° 3000K 220-240V~ 50Hz 32mA
93095396	LED ESmart GU10 6W(70)Dim 830 60° DS	




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LED ESmart GU10 6W(75)Dim 840 35°@

examples (not exhaustive):

93094503	LED ESmart GU10 6W(75)Dim 840 35° TU	TUNGSRAM Energy Smart™ LED GU10 Dimmable 6W 540lm 35° 4000K 220-240V~ 50Hz 32mA
93094504	LED ESmart GU10 6W(75)Dim 840 35° TU DS	
93095397	LED ESmart GU10 6W(75)Dim 840 35°	 Energy Smart™ LED GU10 Dimmable 6W 540lm 35° 4000K 220-240V~ 50Hz 32mA
93095398	LED ESmart GU10 6W(75)Dim 840 35° DS	

LED ESmart GU10 6W(75)Dim 840 60°@

examples (not exhaustive):

93094505	LED ESmart GU10 6W(75)Dim 840 60° TU	TUNGSRAM Energy Smart™ LED GU10 Dimmable 6W 540lm 60° 4000K 220-240V~ 50Hz 32mA
93094506	LED ESmart GU10 6W(75)Dim 840 60° TU DS	
93095399	LED ESmart GU10 6W(75)Dim 840 60°	 Energy Smart™ LED GU10 Dimmable 6W 540lm 60° 4000K 220-240V~ 50Hz 32mA
93095400	LED ESmart GU10 6W(75)Dim 840 60° DS	

@ means additional characters encoding further packaging / delivery related information

