



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 Dimmable Filament A-line

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.



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

(signature)

Ferenc Lantos (name)

Director of
Technology (Title)

(date) (YYYY-MM-DD)

Hungary (Country)

(signature)

Zoltán Pilter (name)

Regulatory Affairs
Manager (Title)

22.01.2021 (date) (YYYY-MM-DD)


Hungary (Country)

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



Brand / Márkanév: Tungsrám ()

| Internal SAP or SKU number | Description | Model identification (Monogramming) |
|----------------------------|-------------|-------------------------------------|
|----------------------------|-------------|-------------------------------------|

LED Fil Dim A60 4.9W 927@

for meaning of @, see comment below table



examples (not exhaustive):

| | | |
|----------|---------------------------------------|---|
| 93119378 | LED Fil Dim A60 4.9W 927 E27 CL TU |  <p>TUNGSRAM LED Fil Dim A60 4.9W 927 E27 CL TU 4.9W 470lm 2700K 220-240V~ 50/60Hz 28mA Made in China Dt Sc</p>  <p>Product description in monogram varies</p> |
| 93119379 | LED Fil Dim A60 4.9W 927 B22 CL TU | |
| 93119380 | LED Fil Dim A60 4.9W 927 E27 FR TU | |
| 93119381 | LED Fil Dim A60 4.9W 927 B22 FR TU | |
| 93119404 | LED Fil Dim A60 4.9W 927 E27 CL TU DS | |
| 93119405 | LED Fil Dim A60 4.9W 927 B22 CL TU DS | |
| 93119406 | LED Fil Dim A60 4.9W 927 E27 FR TU DS | |
| 93119407 | LED Fil Dim A60 4.9W 927 B22 FR TU DS | |

LED Fil Dim A60 8W 927@

for meaning of @, see comment below table

examples (not exhaustive):

| | | |
|----------|-------------------------------------|---|
| 93119382 | LED Fil Dim A60 8W 927 E27 CL TU |  <p>TUNGSRAM LED Fil Dim A60 8W 927 E27 CL TU 8W 810lm 2700K 220-240V~ 50/60Hz 45mA Made in China Dt Sc</p>  <p>Product description in monogram varies</p> |
| 93119383 | LED Fil Dim A60 8W 927 B22 CL TU | |
| 93119384 | LED Fil Dim A60 8W 927 E27 FR TU | |
| 93119385 | LED Fil Dim A60 8W 927 B22 FR TU | |
| 93119408 | LED Fil Dim A60 8W 927 E27 CL TU DS | |
| 93119409 | LED Fil Dim A60 8W 927 B22 CL TU DS | |
| 93119410 | LED Fil Dim A60 8W 927 E27 FR TU DS | |
| 93119411 | LED Fil Dim A60 8W 927 B22 FR TU DS | |




EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

LED Fil Dim A60 10.5W 927@

for meaning of @, see comment below table


examples (not exhaustive):

| | | |
|----------|--|--|
| 93119396 | LED Fil Dim A60 10.5W 927 E27 CL TU | <p>TUNGSRAM LED Fil Dim A60 10.5W 927 E27 CL TU 10.5W 1055lm 2700K 220-240V~ 50/60Hz 50mA Made in China Dt Sc</p>  <p>Product description in monogram varies</p> |
| 93119397 | LED Fil Dim A60 10.5W 927 B22 CL TU | |
| 93119398 | LED Fil Dim A60 10.5W 927 E27 FR TU | |
| 93119399 | LED Fil Dim A60 10.5W 927 B22 FR TU | |
| 93119412 | LED Fil Dim A60 10.5W 927 E27 CL TU DS | |
| 93119413 | LED Fil Dim A60 10.5W 927 B22 CL TU DS | |
| 93119414 | LED Fil Dim A60 10.5W 927 E27 FR TU DS | |
| 93119415 | LED Fil Dim A60 10.5W 927 B22 FR TU DS | |

**LED Fil Dim A60 13W 927@
and
LED Fil Dim A66 13W 927@**

for meaning of @, see comment below table

examples (not exhaustive):

| | | |
|----------|--------------------------------------|--|
| 93119400 | LED Fil Dim A60 13W 927 E27 CL TU | <p>TUNGSRAM LED Fil Dim A60 13W 927 E27 CL TU 13W 1521lm 2700K 220-240V~ 50/60Hz 60mA Made in China Dt Sc</p>  <p>Product description in monogram varies</p> |
| 93119401 | LED Fil Dim A60 13W 927 B22 CL TU | |
| 93119402 | LED Fil Dim A66 13W 927 E27 FR TU | |
| 93119403 | LED Fil Dim A66 13W 927 B22 FR TU | |
| 93119416 | LED Fil Dim A60 13W 927 E27 CL TU DS | |
| 93119417 | LED Fil Dim A60 13W 927 B22 CL TU DS | |
| 93119418 | LED Fil Dim A66 13W 927 E27 FR TU DS | |
| 93119419 | LED Fil Dim A66 13W 927 B22 FR TU D | |

@ means E27 CL* or E27 FR* or B22 CL* or B22 FR* where *may be additional characters encoding further brand, packaging/delivery related information