



## EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

We (Mi):

Registered office (bejegyzett székhely):	<b>Tungsrám Operations Kft.</b>
Contact address: (kapcsolattartó cím)	<b>1044 Budapest, Váci út 77. Hungary</b>

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

Product family (Termékcsoport): **HighBay 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 egyéb vonatkozó műszaki előírásoknak:

### ELECTRICAL AND PHOTOBIOLOGICAL SAFETY

Standard No/Specification	Title
EN 60598-1:2015	Luminaires – Part1: General requirements and tests
EN 60598-2-1:1989	Luminaires - Part 2: Particular requirements. Section 1: Fixed general purpose luminaires
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	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2:2014	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC). 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
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements.

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.



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### 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.

  
\_\_\_\_\_ (signature)

Zsolt Kovács (name)

Product Line  
Leader (Title)

2019-03-06 (date) (YYYY-MM-DD)

Hungary (Country)

  
\_\_\_\_\_ (signature)

Gábor Ardó (name)

Product Manager (Title)

2019-03-06 (date) (YYYY-MM-DD)

Hungary (Country)



## EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

### Appendix (Melléklet)

Brand / Márkanév: Tungsrám

Fixture SKU#	Tungsrám Description	Fixture Technical Lamp #
93103286	High Bay TU Gen1 75W 4000K 2A 110°	A-1005559-01
93103287	High Bay TU Gen1 75W 6500K 2A 110°	A-1005560-01
93101700	High Bay TU Gen1 110W 4000K 2A 110°	A-1005561-01
93103288	High Bay TU Gen1 110W 6500K 2A 110°	A-1005562-01
93101701	High Bay TU Gen1 150W 4000K 2A 110°	A-1005563-01
93103289	High Bay TU Gen1 150W 6500K 2A 110°	A-1005564-01
93101703	High Bay TU Gen1 200W 4000K 2A 110°	A-1005565-01
93103290	High Bay TU Gen1 200W 6500K 2A 110°	A-1005566-01
93101702	High Bay TU Gen1 150W 4000K 2D 110°	A-1006517-01
93101704	High Bay TU Gen1 200W 4000K 2D 110°	A-1006518-01
93105658	High Bay Chain	A-1007109-01
93105659	High Bay Reflector 90°	A-1006519-01
93105660	High Bay Reflector 60°	A-1006521-01
93105661	High Bay Surface mount Kit	A-1006522-01
93103767	High Bay TU Gen1 75W 4000K 2A 110° DS	A-1005559-01
93103768	High Bay TU Gen1 75W 6500K 2A 110° DS	A-1005560-01
93103762	High Bay TU Gen1 110W 4000K 2A 110° DS	A-1005561-01
93103769	High Bay TU Gen1 110W 6500K 2A 110° DS	A-1005562-01
93103763	High Bay TU Gen1 150W 4000K 2A 110° DS	A-1005563-01
93103770	High Bay TU Gen1 150W 6500K 2A 110° DS	A-1005564-01
93103765	High Bay TU Gen1 200W 4000K 2A 110° DS	A-1005565-01
93103771	High Bay TU Gen1 200W 6500K 2A 110° DS	A-1005566-01
93103764	High Bay TU Gen1 150W 4000K 2D 110° DS	A-1006517-01
93103766	High Bay TU Gen1 200W 4000K 2D 110° DS	A-1006518-01