

**UK DECLARATION OF CONFORMITY**

We:

<b>Tungram Operations Kft.</b>
Registered office: <b>1044 Budapest, Váci út 77. Hungary</b>
Contact address: <b>1044 Budapest, Váci út 77. Hungary</b>

as manufacturer, declare under our sole responsibility that the product:

Product family: **High Bay Gen1**

Product identification: Listed in Appendix

Manufactured in: **China**

to which this declaration relates is in conformity with the relevant UK statutory requirements. References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared are as follows::

**ELECTRICAL AND PHOTOBIOLOGICAL SAFETY**

<b>Number, version, year of issue</b>	<b>Title</b>
EN 62493:2015, IEC 62493:2015	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 60598-1:2015, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598-1:2015/AC:2017-05, EN 60598-1:2015/A1:2018	Luminaires - Part 1: General requirements and tests
EN 60598-2-1:1989	Luminaires - Part 2: Particular requirements - Section 1: Fixed general purpose luminaires

therefore it complies with the provisions of the following UK Statutory Instrument

**UK S.I. 2016/1101.**

**UK DECLARATION OF CONFORMITY****ELECTROMAGNETIC COMPATIBILITY**

<b>Number, version, year of issue</b>	<b>Title</b>
EN IEC 61000-3-3:2013+A1:2019	Electromagnetic compatibility (EMC) - Part 3-3: 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
EN IEC 55015:2019, EN IEC 55015:2019/A11:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN IEC 61000-3-2:2019+A1:2021	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16$ A per phase)

therefore it complies with the provisions of the following UK Statutory Instrument

**UK S.I. 2016/1091.**

**ROHS**

<b>Number, version, year of issue</b>	<b>Title</b>
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

therefore it complies with the provisions of the following UK Statutory Instrument:

**UK S.I. 2012/3032.**

**ECODESIGN**

It complies with the provisions of the following UK Statutory Instrument:

**UK SI 2021 No. 1095 and their amendments.**

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Dr. Piltér József Zoltán (signature)

Dr Piltér József  
Zoltán (name)

Regulatory  
Affairs Manager (Title)

2022-05-02 (date) (YYYY-MM-DD)

Hungary (Country)

Hujber Katalin (signature)

Hujber Katalin (name)

Head of Product  
Management (Title)

2022-05-02 (date) (YYYY-MM-DD)

Hungary (Country)

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Appendix

Brand : Tungstram (TU)

Order logic

Internal Code	Space Holder	Generation	Space Holder	System Wattage	Space Holder	CCT	Space Holder
High Bay TU		G1 - Generation 1		70W		4000K	
		G1B - Generation 1B		105W		6500K	
				140W			
				150W			
				200W			

Voltage	Controller	Space Holder	Beam Angle	Space Holder	Shipment
1 = 110-240V	A = 0-10V Dimming		110°		DS - Direct shipment
2 = 220-240V	D = Dali				

Example: High Bay TU Gen1B 150W 4000K 2D 110

Accessories

SKU #	Model identification (Monogramming)	Internal ref#
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