

EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

We (Mi):

	Tungsram Operations Kft.
Registered office (bejegyzett székhely):	1044 Budapest, Váci út 77. Hungary
Contact address (kapcsolattartó cím):	1044 Budapest, Váci út 77. Hungary (1044 Budapest, Váci út 77. Magyarország)

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

Product family (Termékcsalád): **AMix LED Outdoor Luminaire**

Product identification (Termék azonosítók): Listed in Appendix (Mellékletben felsorolva)

Manufactured in (Gyártóhely): **Hungary (Magyarország)**

to which this declaration relates is in conformity with the following harmonized standard(s), the reference to 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):

EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)
ELECTRICAL AND PHOTOBIOLOGICAL SAFETY (ELEKTROMOS BIZTONSÁG ÉS EGÉSZSÉG)

Number, version, year of issue	Title
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
EN 60598-2-2:2012	Luminaires - Part 2-2: Particular requirements - Recessed luminaires
EN 60598-2-5:2015	Luminaires - Part 2-5: Particular requirements - Floodlights
EN 62493:2015, IEC 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 (2014/35/EU irányelv).

EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)
**ELECTROMAGNETIC COMPATIBILITY (ELEKTROMÁGNESES
KOMPATIBILITÁS)**

Number, version, year of issue	Title
EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current $\leq 16\text{ A}$ per phase)
EN 61000-3-3:2013	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 $\leq 16\text{ A}$ 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 (2014/30/EU irányelv).

ROHS

Number, version, year of issue	Title
EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

It complies with the provisions of the following EU Directives/Regulations (megfelel a következő EU irányelveknek/rendeleteknek):

Directive 2011/65/EU (2011/65/EU irányelv).



EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

ECODESIGN

It complies with the provisions of the following EU Directives (Megfelel a következő EU irányelveknek):

Directive 2009/125/EC (2009/125/EC irányelv) and (és) its implementing Regulation (EU) 2019/2020 and their amendments (annak végrehajtási rendelete (EU) 2019/2020 és módosításai).

This declaration is valid from (A deklaráció érvényes): 2021-09-01

	(signature)		(signature)
PRODUCT MANAGEMENT KUIJBER KATALIN	(name)	Lantos Ferenc Head of PM & Director of Technology	(name)
	(Title)		(Title)
2021-08-19	(date) (YYYY-MM-DD)	2021-08-19	(date) (YYYY-MM-DD)
Hungary	(Country)	Hungary	(Country)

EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

Appendix (Melléklet)

Brand / Márkanév: Tungstram

AMix LED

Product description

Code	AMix LED	Generation	Front glass	Optics	Power (W)	Colour code
	AML	3	F - flat glass	SC - symmetric C lens	55	730
				AC - asymmetric C lens	65	740
				CC - circular C lens	80	
				SE - symmetric E lens	100	
				AE - asymmetric E lens	120	
				CE - circular E lens	150	
				AF - asymmetric F lens		
				SF - symmetric F lens		
				CF - circular F lens		

Control	IEC protection classes	Precabbling	Mounting	Colour	Customer
N - no control	C1 - class I	N - no pre-cabbling	B - bezel*	R9003	XXX***
D - DALI		P - with pre cabbling	SM - surface mount	XXXX**	
		PC - with pre-cabbling and quick connector	FL - flood-light		
			N - no mounting kit		

* shipped in a separate box as accessory (flat packed)

** R9003 is the standard colour, for other colours please use 5 characters

*** Leave it blank if it is standard. Construction is not affected, only for customer identification purpose.