

**EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)**

We (Mi):

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

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

Product family (Termékcsalád): **SLBT LED Outdoor Luminaire/ SLBT LED Kültéri Lámpatest**

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):

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## 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 60598-2-3:2003, EN 60598-2-3:2003/A1:2011, EN 60598-2-3:2003/AC:2005	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting
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).**

## 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 <math>\leq 16\text{ A}</math> 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 <math>\leq 16\text{ A}</math> 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).**

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**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

therefore it complies with the provisions of the following EU Directive (ezáltal biztosítva a következő EU irányelvnek való megfelelést):

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

**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)  
 \_\_\_\_\_ (name)  
**HEAD OF PRODUCT MANAGEMENT**  
 HUJBER KATALIN (Title)  
 \_\_\_\_\_ (date) (YYYY-MM-DD)  
 2021-08-19  
 \_\_\_\_\_ (Country)  
 Hungary

 (signature)  
 \_\_\_\_\_ (name)  
**Lantos Ferenc**  
 Head of PM & Director of Technology (Title)  
 \_\_\_\_\_ (date) (YYYY-MM-DD)  
 2021-08-19  
 \_\_\_\_\_ (Country)  
 Hungary

## EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

### Appendix (Melléklet)

Brand / Márkanév: GE (g), Tungsram (TU)

Code	Product description			Optics	Power (W)	CCT (K)	Control	Accessories	IEC protection class	Pre-cabling	Mounting	Color
	SL0T	Generation	From Glass									
SL0T /	2	1	1	R	12.72	40-3000K	M: Receptional	S1 Standard type	C1	N Without pre-cabling	See side-mounted/Oslopp kar, 42 edűmm & Pool top/Oslopp csúcs, 48 edűmm	R2015
SL0T /				E		40-3000K	D: DALI	I Type	C2*	P pre-cabling	S25 Side-mounted/Oslopp kar, 35mm	XXXXXX**
				D			Y: DYNADIM	M3: MiniLED 35mm*			P26 Pool top/Oslopp csúcs, 35mm	
				E			C: Clockdim	M5: MiniLED 35mm*			U35 Universal mounted, 35-42	
				M			MI - CIG	R32: Remote 20mm*			U50 Universal mounted, 42-55	
				P			DI - DALI + CIG	SP - Extra surge protection			U60 Universal mounted, 42-60	
				R			VI: DYNADIM + CIG	SP1: Extra C2 surge protection			U76 Universal mounted, 55-76	
				S			C1: Clockdim + CIG	TS: Lighting of NEMA standard*				
				1								
				4								
				1								
				B5								
				C5								
				E5								
				F5								
				N5								
				B2								
				E2								
				G2								
				S5								
				V5								
				Z5								

\* Accessories can not be used with C2 protection class  
 \*\* R2015 is a standard colour, for other color please use 5 characters

## EU DECLARATION OF CONFORMITY (EU MEGFELELŐSÉGI NYILATKOZAT)

Code	SLBT	Generation	Front glass	Optics	Power (W)	CCT (K)	Control	Accessories	IEC protection classes	Pre-cabling	Mounting	Color	Customer*****
	SLBT	3	F - Flat lens	B****	15-70****	27-2700K	N - No control	ST - Standard type	C1	N - Without pre-cabling	S60 - Side mounted/Oslopp kar/ 42-60mm & Post top/Oslopp sticse/ 48-60mm	R7035	XXX
		35****		C		30-3000K	D - Dali	F - Friese	C2+	P - Pre-cabling	S35 - Side mounted/Oslopp kar/ 35mm	XXXXXX**	SWE
				D		40-4000K****	V - Dynadim	M3 - Minicell 35lux*			S95 - Past top/Oslopp sticse/ 76mm		
				E			NL - CLO	5P - Extra surge protection			U35 - Universal mounted, 35-42		
				N****			DL - Dali + CLO	SF - Smart ready			U50 - Universal mounted, 42-55		
				P			YL - Dynadim + CLO	L5 - Lightgrid NEMA Socket*			U60 - Universal mounted, 42-60		
				R****				LSP - Lightgrid NEMA Socket+ extra surge protection			U76 - Universal mounted, 55-76		
				S									
				T****									
				U									
				F****									
				B5****									
				CS****									
				ES****									
				FT****									
				FS****									
				F9****									
				B2****									
				E3****									
				G3****									
				X5****									
				Y5****									
				Z5****									

Example: SLBT/35/F/BS/35/42/N/SLV/C1/P5/U/R7035

\* Accessory types can not be used with C2 protection class  
 \*\*R7035 is a standard color, for other color please use 5 characters  
 \*\*\*SKUs, which have nominal wattage above 25W can not be dimmed under 15W  
 \*\*\*\*S generation is only available with specified optics and 4000K  
 \*\*\*\*\*Optional customer/project specific product identifier. It has no impact on technical features except in case of the SWE(Sweden specific tail and shorting cap are part of the product). Leave it blank if it is standard

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SKU or Internal ref#	Model identification (Monogramming)
	SLBT/2/F/P5/15/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/P5/20/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/B5/20/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/B5/30/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/B5/35/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/NX/35/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/P5/35/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/G2/42/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/B5/42/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/E5/42/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/P5/50/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/B5/50/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/Y5/50/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/NX/56/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/B5/56/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/C5/56/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/TX/56/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/C5/72/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/NX/72/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/Y5/72/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/P5/72/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/TX/72/30/D/LS/C1/N/U60/BDK
	SLBT/2/F/B5/72/30/D/LS/C1/N/U60/BDK
	SLBT/3/F/Z5/70/50/Y/SP/C2/N/S60
	SLBT/3/F/N/14/40/N/ST/C1/N/S60/ELMU
	SLBT/3/F/N/14/40/N/F/C1/N/S60/ELMU
	SLBT/3/F/N/35/40/N/ST/C1/N/S60/ELMU
	SLBT/3/F/N/35/40/N/F/C1/N/S60/ELMU
	SLBT/3/F/N/35/40/YR/ST/C1/N/S60/ELMU
	SLBT/3/F/N/35/40/YR/F/C1/N/S60/ELMU
	SLBT/3/F/B/47/40/N/ST/C1/N/S60/ELMU
	SLBT/3/F/B/47/40/N/F/C1/N/S60/ELMU
	SLBT/3/F/B/47/40/YR/ST/C1/N/S60/ELMU
	SLBT/3/F/B/47/40/YR/F/C1/N/S60/ELMU