Trungsram[®]

Innovation is our heritage EST. 1896



TUNGSRAM INS1-12000GEG750	
This luminaire contains built-in LED lamps.	
The LED lamps cannot be changed in the luminaire	
874/2012	

A++ 136 energy class

Inlumino S INS1-12000GEG750-... TBD

Product information

The new Tungsram luminaire, with its innovative and unique solutions, is an excellent choice for road and street applications. The key aspects of the lamp development are the simple and fast installation, the tool-free repair options and the diverse usage. The luminaire meets the expectations of the 21st century: sleek design, and high efficiency. Inlumino is also suitable for a variety of applications, as it can be installed as a light source or easily upgraded to an IoT data point. Take advantage of the innovation from Tungsram and optimize your outdoor lighting with the new range of Inlumino luminaires.

Product data

DIALux description	TUNGSRAM - Inlumino S - 12100lm - 89W - 5000K - 70CRI - TBD[SKU] - Universal coupler 30-60mm
Brand	TUNGSRAM
Mounting type	Universal coupler 30-60mm
Weight [kg]	7,5 kg
Product dimensions (Length) x (Width) x (Height) [mm]	509x397x118 mm
Rated ambient temperature (tq) related to performance for a luminaire *	25 °C
Certifications	CE, ENEC
General warranty [year]	5 years

Performance data

Rated LED luminaire efficacy [lm/W]	135
Rated median useful life and the associated rate LM factor*	d L80B50 > 305.000 hours, L90B50 > 130.000 hours
IP Rating	66
Impact resistance (IK)	IK09
Energy efficiency class (EEC)	A++
Lumen maintenance code*	9
Rated luminous flux (lm)	12100
Ambient Temperature [°C]	-40°C to +50°C

Photometrical data

Photometric distribution	GEG
Rated correlated color temperature [K]	5000
Rated color rendering index (CRI) [Ra]	>70
Photometric code*	750/559
Rated chromaticity co-ordinate values both initial and maintained*	CIE(x=0.34, y=0.34) 5SDCM

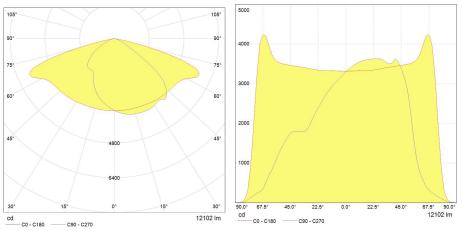
Electrical data

IEC protection class	Class1
Operating voltage [V]	220-240V

Logistic data

Shipment	Standard
Product status	Available

Light distribution



Downloads & Links

Go to the catalog site (HTTP) Datasheet (PDF) Installation guide (PDF) Images (HTTP) Declaration of Conformity (PDF) All photometry files (HTTP)

Disclaimer

* Definitions and tolerances according to IEC62722-2-1:2014



Tungsram is a registered trademark of Tungsram Operations Kft.

tungsram.com

We in Tungsram Operations Kft. are constantly developing and improving our products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, Tungsram cannot accept any liability arising from the reliance on such data to the extent permitted by law.