



**A++**  
energy class

**135**  
lumens/watt

## Inlumino S

INS1-12000GFG750-...

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.

**TUNGSRAM** TBD  
INS1-12000GFG750-...

This luminaire contains built-in LED lamps.

**A++**  
~~A+~~  
~~A~~  
~~B~~  
~~C~~  
~~D~~  
~~E~~

**LED**

The LED lamps cannot be changed in the luminaire

874/2012

## Product data

DIALux description	TUNGSRAM - Inlumino S - 12000lm - 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]	134
Rated median useful life and the associated rated LM factor*	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)	12000
Ambient Temperature [°C]	-40°C to +50°C

### Photometrical data

Photometric distribution	GFG
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

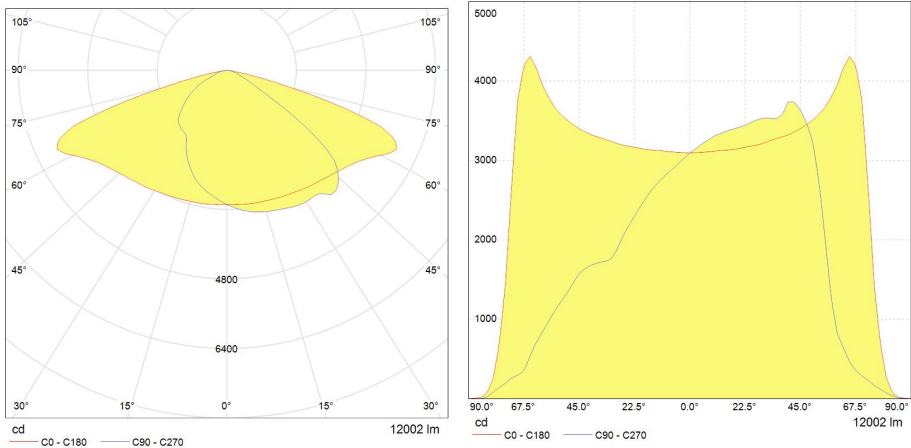
### Electrical data

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

