



A++
energy class

130
lumens/watt

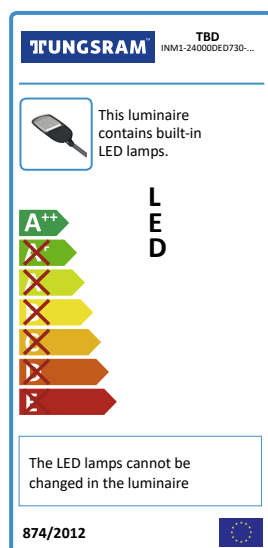
Inlumino M

INM1-24000DED730-...

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

Description	INM1-24000DED730-...
DIALux description	TUNGSRAM - Inlumino M - 24000lm - 185W - 3000K - 70CRI - TBD[SKU] - Universal coupler 30-60mm
Brand	TUNGSRAM
Product category	Road & Street
Product family	Inlumino M
Application areas	Road & Street
Light source	LED
Sensor	No Sensor
Emergency option	No EM
Mounting type	Universal coupler 30-60mm
Weight [kg]	9
Body color	RAL7021
Product dimensions (Length) x (Width) x (Height) [mm]	656x397x118 mm
Operating temperature min [°C]	-40
Operating temperature max [°C]	50
Rated ambient temperature (tq) related to performance for a luminaire *	25
Cooling	Passive
Certifications	CE, ENEC
General warranty [year]	5

Performance data

Rated input power (W)	185
Nominal luminous flux [lm]	24000
Rated LED luminaire efficacy [lm/W]	129
Rated life L80/B50 [h]	> 305000
Rated life L80/B10 [h]	> 300000
Rated life L90/B50 [h]	> 130000
Rated life L90/B10 [h]	> 128000
IP Rating	66
Impact resistance (IK)	IK09
Energy efficiency class (EEC)	A++
Rated abrupt failure value*	< 10% at 100.000 hours
Lumen maintenance code*	9

Photometrical data

Photometric distribution	DED
Rated correlated color temperature [K]	3000
Rated color rendering index (CRI) [Ra]	>70
Photometric code*	730/559
Rated chromaticity co-ordinate values both initial and maintained*	CIE(x=0.43, y=0.403) 5SDCM

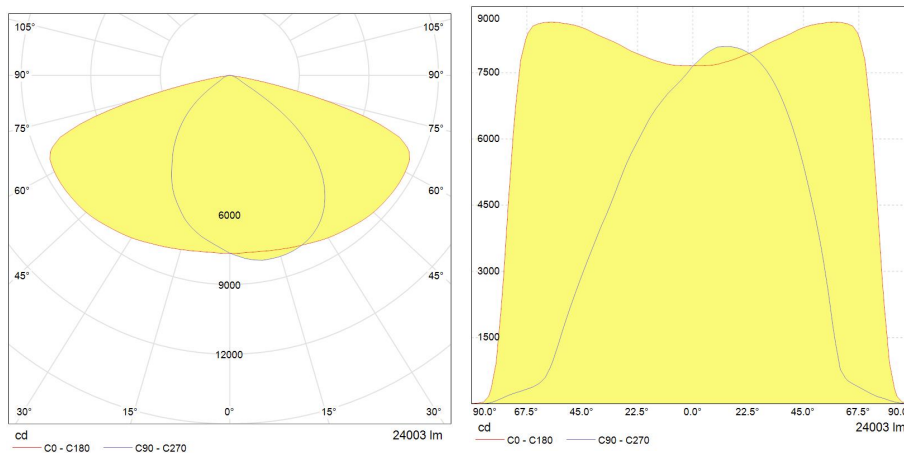
Electrical data

IEC protection class	Class I
Operating voltage [V]	220-240V
Rated frequency or frequency range [Hz]	50-60Hz
Controllability	Static, Dali, Dynadim, CLO

Logistic data

Box quantity	1
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 \(HTTP\)](#)