



15

kWh/1000h

A++

energy class

159

lumens/watt

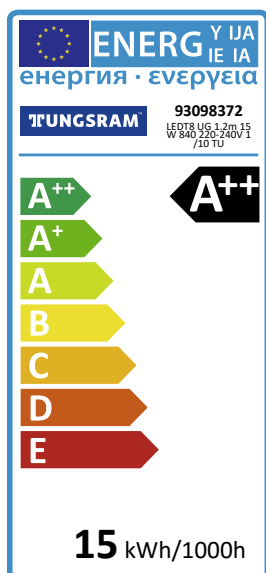
LED T8 Ultra Glass

LEDT8 UG 1.2m 15W 840 220-240V
1/10 TU

93098372

Product information

The Tungsram LED T8 Ultra Glass range offers a safe, reliable and energy saving retrofit solution to 18W, 36W and 58W fluorescent T8 lamps. These highly efficient LED T8 tubes have an exceptionally high lumen output combined with 50,000-hour life span. Available in 60cm, 120cm and 150cm with G13 end cap, Tungsram LED T8 Ultra Glass tubes can be quickly fitted as a replacement into luminaires operating on electro-magnetic control gear or directly connected to mains (for further details see installation guide).



Application areas



Office



Hospitality



Industrial



Car park

Product data

Product Code	93098372
Bulb Shape	T8 Tube
Bulb Finish	Diffuse
Bulb Diameter [mm]	28
Regulatory comment	CE
Nominal Length [mm]	1200
Net weight per piece [g]	230
Gross weight per piece [g]	371
Operating position	Universal
Mercury Content [mg]	No
RoHS compliant	Yes
Brand	Tungsramp
Cap/Base	G13

Performance data

Nominal/ Rated Beam Angle (°)	200°
Color consistency (SDCM)	<6SDCM
Colour Code	840
Weighted energy consumption [kWh/1000h]	15.0
Rated efficacy [lm/W]	159
Energy efficiency class (EEC)	A++
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	2385
Colour Rendering Index (CRI) [Ra]	80

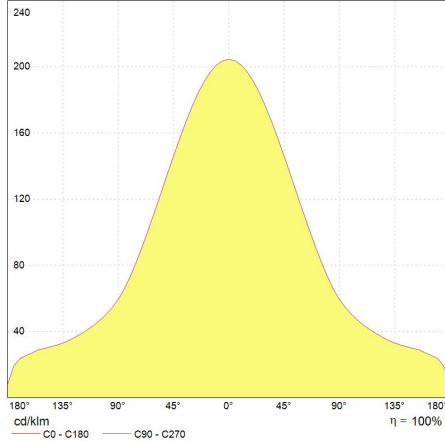
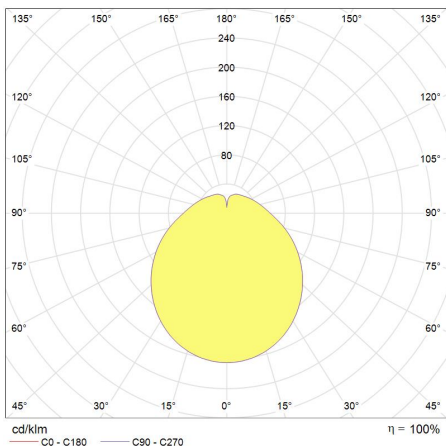
Electrical data

Nominal lamp power factor...	0.9
Rated power [W]	15.0
Operating Temperature (MIN) [°C]	-30
Operating Temperature (MAX) [°C]	40
Startup time [sec]	max 0.5s
Warm up time up to 60% of full light output	Instant on
Number of switching cycles	50000
Dimming Capability	No
Nominal lamp voltage range [V]	220-240
Nominal power [W]	15

Logistic data

Shipment	Standard
DUN Code	15994100013706
EAN Code	5994100013709
Pack Quantity	10
Inner pack type	Sleeve
Outer pack type	Corrugated box
Outer case size	10
Product status	Available

Light distribution



Distance [m]	Cone diameter [m]	E(0°) E(C0)	E(180°) E(C180)	Half-angle [°]	Illuminance [lx]
0.5	2.15	65.1°	65.1°	65.1°	1951 73
1.0	4.31	65.1°	65.1°	65.1°	488 18
1.5	6.46	65.1°	65.1°	65.1°	217 8
2.0	8.62	65.1°	65.1°	65.1°	122 5
2.5	10.77	65.1°	65.1°	65.1°	78 3
3.0	12.93	65.1°	65.1°	65.1°	54 2

Distance [m] Cone diameter [m]
 C0 - C180 (Half-value angle: 130.2°)

Downloads & Links

- [Go to the catalog site \(HTTP\)](#)
- [Photometry \(LDT\)](#)
- [Product datasheet \(FR\) \(PDF\)](#)
- [Datasheet \(PDF\)](#)
- [Images \(HTTP\)](#)
- [Installation guide \(PDF\)](#)
- [Datasheet \(FR\) \(PDF\)](#)



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