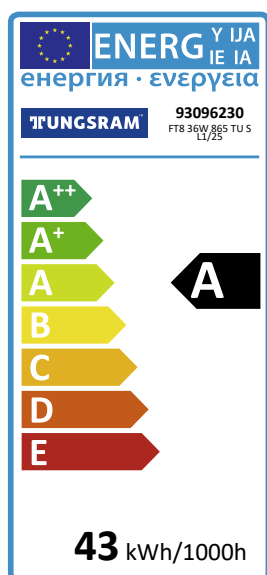| **43** kWh/1000h	**A** energy class	**84** lumens/watt

T8 Polylux XLR™ - G13 Cap

FT8 36W 865 TU SL1/25

93096230

Product information

Polylux XLr™ lamps should be the natural choice for all fluorescent lighting applications. The excellent colour reproduction flatters skin tones making people appear more natural, and makes merchandise appear more vibrant and colourful.

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TUNGSRAM
93096230
FT8 36W 865 TU S L1/25

A++
A+
A
B
C
D
E

A

43 kWh/1000h

CE

Product data

Product Code	93096230
Bulb Shape	Tubular
Bulb Finish	Coated
Regulatory comment	CE Certified
Bulb maximum overall diameter [mm]	28
Maximum Overall Length [mm]	1213.6
Cap to Cap Length (Max) [mm]	1199.4
Mercury Content [mg]	<3,5mg
RoHS compliant	Yes
Brand	Tungsram
Cap/Base	G13

Performance data

Colour Code	865
Rated Lumens [lm]	3015
Weighted energy consumption [kWh/1000h]	42.48
Rated efficacy 25°C EM preheat	84
Energy efficiency class (EEC)	A
Rated lumen maintenance factor (2000 hours)	0.97
Rated lumen maintenance factor (4000 hours)	0.95
Rated lumen maintenance factor (6000 hours)	0.94
Rated lumen maintenance factor (8000 hours)	0.93
Rated lumen maintenance factor (12000 hours)	0.92
Rated lumen maintenance factor (16000 hours)	0.9
Rated lumen maintenance factor (20000 hours)	0.9
Operating mode for LSF and LLMF data	HF
Rated Life [h]	{EM 3-hour} : 15000
Rated survival factor (2000 hours)	1
Rated survival factor (4000 hours)	1
Rated survival factor (6000 hours)	0.99
Rated survival factor (8000 hours)	0.99
Rated survival factor (12000 hours)	0.98
Rated survival factor (16000 hours)	0.9
Rated survival factor (20000 hours)	0.5
Rated median life on electromagnetic (EM / CCG) ballast on IEC 12-hour cycle	18000
Rated median life on electronic (HF / ECG) ballast on IEC 12-hour cycle	23000
Rated median life on electronic (HF / ECG) ballast on IEC 3-hour cycle	20000
Nominal correlated colour temperature (CCT) [K]]	6500
Nominal lumens [lm]	3015
Colour Rendering Index (CRI) [Ra]	80

Electrical data

Rated power [W]	36.0
Lamp Current [A]	0.430A
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15°C ...50°C
Dimming Capability	Yes
Nominal power [W]	36

Logistic data

Shipment	Standard
DUN Code	15994100016431
EAN Code	5994100016434
Pack Quantity	25
Inner pack type	sleeve
Outer pack type	outer box
Product status	Available

Downloads & Links

Go to the catalog site (HTTP)

Lighting design tools & calculators (HTTP)

High-res images / Technical drawings (HTTP)

Certificate for the Quality Management System of GE Lighting EMEA (PDF)

Certificate for the Environmental Management System of GE Lighting EMEA (PDF)