



43

kWh/1000h

93

lumens/watt

T8 Polylux XLR™ - G13 Cap

FT8 36W 840 TU SL1/25

93096229

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.

Product data

| | |
|------------------------------------|--------------|
| Product Code | 93096229 |
| 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 | Tungsrasm |
| Cap/Base | G13 |

Performance data

| | |
|--|---------------------|
| Colour Code | 840 |
| Rated Lumens [lm] | 3350 |
| Weighted energy consumption [kWh/1000h] | 42.31 |
| Rated efficacy 25°C EM preheat | 93 |
| Energy efficiency class (EEC) | F |
| 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] | 4000 |
| Nominal lumens [lm] | 3350 |
| 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 | 15994100016424 |
| EAN Code | 5994100016427 |
| Pack Quantity | 25 |
| Inner pack type | sleeve |
| Outer pack type | outer box |
| Product status | Available |

Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)