



6watt 9inch Colour 830 Warm White T5



L 6W/830

Lumilux T5 Short | Tubular fluorescent lamps 16mm, short

Areas of application

- Shops
- Supermarkets and department stores
- Public buildings

Product benefits

- Ideal for cost-effective creative illumination and decoration
- Very good luminous flux maintenance throughout the life of the lamp
- Slim and compact

Product features

- Good colour rendering group: 1B (R_a : 80...89)
- Average lifetime: up to 10,000 h (with QUICKTRONICK ECG)





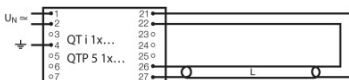
Technical data

Electrical data

Nominal wattage	6.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	50 lm/W
Rated wattage	6.00 W

Photometrical data

Color rendering index Ra	≥80
Rated luminous flux	300 lm
Luminous flux at 25 °C	300 lm
Light color	830
Color temperature	3000 K
Nominal luminous flux	300 lm
Light color (designation)	LUMILUX Warm White
Rated LLMF at 2,000 h	0.80
Rated LLMF at 4,000 h	0.74
Rated LLMF at 6,000 h	0.71
Rated LLMF at 8,000 h	0.69



Circuit diagram

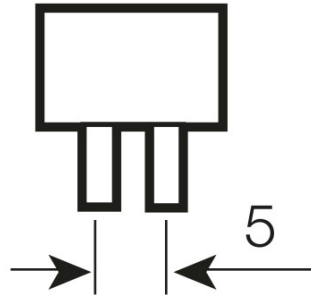
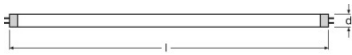


Circuit diagram





Dimensions & weight



Tube diameter	16 mm
Length	212.1 mm
Length with base excl. base pins/connection	212.00 mm
Diameter	16.0 mm
Maximum diameter	16.0 mm

Temperatures & operating conditions

Rated ambient temp.w.max.luminous flux	35.0 °C
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Lifespan

Lifespan	10000 h ¹⁾
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	HF
Rated lamp life time	10000 h
Nominal lamp life time	10000 h

¹⁾ With CCG/LLCG

Additional product data

Base (standard designation)	G5
Lamp mercury content	2.5 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	A
Energy consumption	7 kWh/1000h

Light Distribution

