

LONG LIFE LIGHTS The Long Life Lights concept comprises light sources with extra long lifetime. The concept is based on continuous innovative product development and strict quality control. For our customers, the unique long lifetime means that light sources do not need to be replaced so often, thus reducing their operational costs. The Long Life products are an investment for our customers and for the environment. Products as fluorescent lamps and incandescent lamps are developed, manufactured and sold within the concept of Long Life Lights.

Aura T5 *MINIATURE*

LONG LIFE



Aura T5 Miniature is a 16 mm diameter Long Life tri-phosphor fluorescent lamp with extra long service life. It has a lifetime up to four times longer compared to standard Miniature lamps.

The T5 Miniature is developed based on our patented cathode shield construction. This design provides a unique fluorescent lamp with an exceptional long service life combined with an improved end-of-life protection against overheating.

T5 Miniature 8 W and 13 W are designed for use in standard luminaires and conditions for T5 Miniature fluorescent lamps.

Operation is possible by magnetic ballast with starter (as specified in IEC/EN 60081) or electronic ballast.

Aura T5 Miniature 8 W is especially developed for use in standard emergency luminaires. The installation has to be according to EN 1838. The lamp is designed and tested to operate on a 24-hour-burning cycle and accommodate all testing requirements of the EN 1838 specification.

The Aura T5 Miniature is available in colour /840 with a high colour rendering of Ra 85.

Emergency lighting for

- car parks
- shopping centers
- airports

Hall- and staircase lighting

Task lighting

Show-cases

Ships

Caravans

Lifetime

The lifetime of Aura T5 Miniature is 20.000 hours which is up to four times longer compared to standard Miniature lamps. Taking into account the expected operation of the lamps the mortality rate will be 10 % and the lumen depreciation 20 % in a typical installation.

In installations where lamp replacement is difficult and cost intensive, the long running time of Aura Long Life lamps gives more cost effective lighting maintenance and improved long term planning for group replacement. Group replacement of fluorescent lamps provides an optimal control of the operational costs and a uniform level of light.

For economical and environmental reasons Aura recommends group replacement of Long Life fluorescent lamps. Long Life guarantee

The Aura Long Life fluorescent lamps are developed and manufactured in accordance with the IEC/EN 60081 standard. Continuous strict quality control processes secure fluorescent lamps of top quality.

Aura guarantees the published service life of the Long Life fluorescent lamps for installations that comply with the relevant standards.

L I F E T I M E	SWITCHING CYCLE	MAGNETIC BALLAST + STARTER	ELECTRONIC BALLAST (WARMSTART)
	24 h operation 10% mortality rate 20% lumen depreciation	20.000 h	20.000 h

P R O G R A M M E	TYPE	COLOUR	COLOUR TEMPERATURE (K)	LUMINOUS FLUX (lm/100h)	LUMINOUS EFFICACY (lm/W)	DIAMETER (mm)	LENGTH WITHOUT PINS (mm)	PACKING UNIT (pcs.)	ART NO.
	Cap: G5								
	T5 8 W/840	White	4000	450	56	16	288	25	454884
	T5 13 W/840	White	4000	950	73	16	517	25	454984

