



T1 LightLines

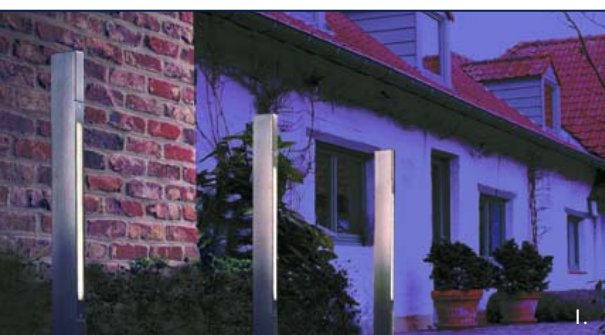
Miniaturized lighting system

Ultra long life

High brightness, High Output

Modular system for continuous light lines

PHILIPS



1. **Outdoor Application:**
Bollards created by OLO
2. **Kitchen Application:**
Furniture created by TOPLIGHT
3. **Application:**
Created by TEKNA, continuous LightLine



T1 LightLines

Using cold cathode technology long life T1 lamps have two unique benefits:

- A very small diameter: 2.8mm
- An extreme long life: 50,000 hrs to a 30% lumen depreciation in typical usage.

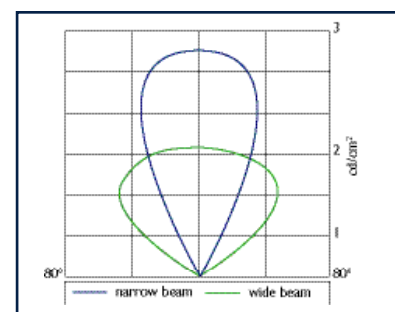
Usage is optimized in a series of fully integrated modules: the Philips LightLine program. Combining long life T1 lamps, low voltage drivers and a protective acrylic cover within a slim profile of only 16mm width, these modules are immediately ready for integration into luminaires, signs, cabinets or other applications. Narrow and wide beam versions are available. A miniaturized power supply optimized to operate one or two T1 LightLines is available. This 35W, 25V DC power supply has a cross sectional area of 27mm x 27mm.

Applications areas

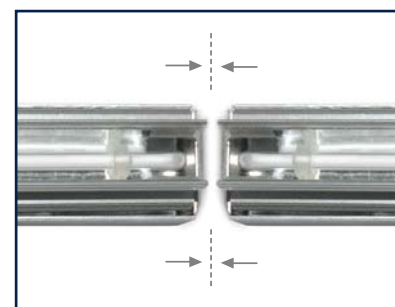
- Retail cabinets
- Signs
- Point of Purchase
- Emergency / orientation
- Downlighters
- Transport
- Tunnels and other guidance
- Urban furniture
- Architectural detailing, Indoor
- Architectural detailing, Outdoor
- Kitchens / Furniture



T1 LightLine and TL5 comparison: actual size



Polar light distributions T1 LightLine



Continuous LightLines are possible

Specifications - T1 LightLine*

Type	Profile Length mm	Profile Width mm	Profile Height mm	Input Voltage V (DC)	Input Current A	System Power W	Avg. temp at Profile End °C	Luminous Flux lm	Luminance (wide beam) cd/cm²	Luminance (narrow beam) cd/cm²
T1 LightLine 300	300	16	25	25	0.36	8.9	55	189	0.8	2.5
T1 LightLine 500	500	16	25	25	0.41	10.4	55	314	0.8	2.5
T1 LightLine 700	700	16	25	25	0.48	12.0	55	440	0.8	2.5

*Note: For more detailed information ask for specific technical guide.



For more information:

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