

### Features

- Designed as a direct retrofit to most T8 lighting fixtures
- Low power consumption. Starts from 8W to replace of 20W, 18W to replace of 40W, and 23W to replace of 58W conventional fluorescent tubes
- Long life. 50,000 hours rated life to 70% of initial light output
- With unique 180° view angle which effectively solve the dark area due to limitation of angle, create best evenness for eye conformability.
- with 1 OZ copper layer in the aluminum board and Aero Dynamic aluminum alloy heat sink design which effectively release the heat generated by LED.
- Direct Installation – no modification required for most of the fluorescent light fixtures, especially the fixtures with starters.
- Top Quality PMMA Cover - imported from Japan, with super high light transmission rate, up to 92% of light transmission ratio.
- With fireproof rating (94-V0),
- Multi-ways of Connection
- Top Quality Material - Capacitors and IC are imported from Japan, e.g. Rubycon Capacitor
- RoHS compliant
- UV and IR free



### Description

Luminux is proud to present you the High Brightness LED Tubes which are perfect for the general offices, supermarkets and factories. This stylish Italian professional design with fireproof cover has made this product selling all over the world. For Example, AIA office in Central, Kowloon Motor Bus (KMB), GOME Store, Hang Seng Bank, Japan Yamamoto Hospital and Jusco Japan etc.

Every piece is under serious test before ship to customer. it is now possible to reduce energy consumption and maintenance costs without compromising on light quality and ambience

### Product Offering

Item	Wattage	Input Voltage	Base	Length	Color Temperature (selection)
T80C	8W	100-240VAC	G13	602mm	3000K, 4000K, 5700K
T80E	20W	100-240VAC	G13	1212mm	3000K, 4000K, 5700K
T82G	23W	100-240VAC	G13	1513mm	3000K, 4000K, 5700K

### Application Information

#### Applications

- Landscape Accent
- Architectural Lighting
- Display Case Accent
- Artwork Lighting
- Mood Lighting
- Home Indoor lighting

#### Notes

- Operating temperature range between -20°C and +40°C (-4°F and +104°F)
- For used in dry indoor only
- Not for use with dimmers or in luminaries controlled by a dimmer
- Not for use where exposed to weather
- Not intended for use with emergency exit fixtures or emergency lights.
- Don't look into the light directly

### Parkwell Lighting International Limited

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## Performance Summary

Item	Wattage	Input Voltage	Base	CCT	Lumen Output	View Angle	CR1	Power Factor	Operating Temperature
T80C	8	100-240VAC	G13	2800-6500K	700-900	180°	80	>0.9	-20°C~40°C
T80E	20	100-240VAC	G13	2800-6500K	1400-1800	180°	80	>0.9	-20°C~40°C
T82G	23	100-240VAC	G13	2800-6500K	1800-2200	180°	80	>0.9	-20°C~40°C

Note: All specifications @ 25°C ambient condition

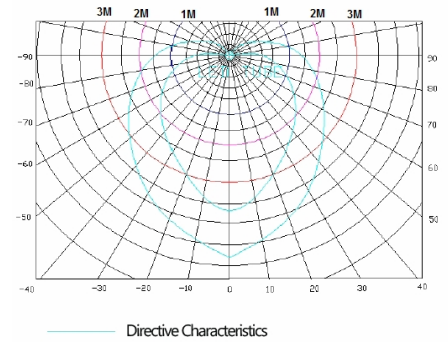
## Photometrics

T80E 8W 602mm	3000K	4000K	5700K
Throw Distance	Illuminance	Illuminance	Illuminance
1m	180 lux	200 lux	218 lux
2m	54 lux	60 lux	65 lux
3m	23 lux	26 lux	29 lux

T80E 20W 1212mm	3000K	4000K	5700K
Throw Distance	Illuminance	Illuminance	Illuminance
1m	340 lux	370 lux	380 lux
2m	100 lux	115 lux	120 lux
3m	50 lux	55 lux	60 lux

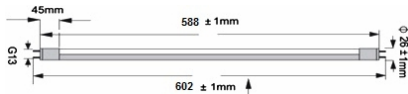
T82G 22W 1513mm	3000K	4000K	5700K
Throw Distance	Illuminance	Illuminance	Illuminance
1m	340 lux	386 lux	420 lux
2m	109 lux	118 lux	127 lux
3m	55 lux	58 lux	63 lux

## Photometrics

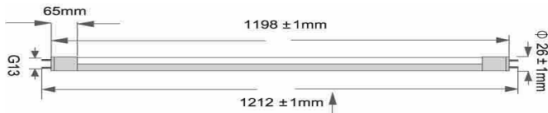


## Dimension

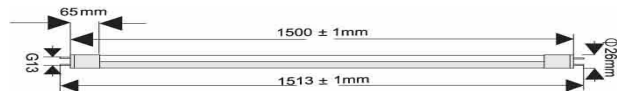
T80E 8W



T80E 20W



T82G 22W



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