

## DURA LED TUBE LIGHT T5 4FT 16W

### Features

- Energy efficient replacement for conventional fluorescent T5 high output tube light.
- High efficiency 7<sup>th</sup> generation LED light source, 140 degree beam angle for maximum illumination.
- Suitable for enclosed fixtures.
- Suitable for 24Hr usage per day.
- Driver components from FIRST MOS (USA), MPS IC CHIP (USA), Rubycon Capacitor (JAPAN).
- Built in surge protection.
- High light transmittance diffusers, Japan made, built for long term use without yellowing.
- Single side AC input feed for easy rewiring from FL tube fixture to LED light fixture.
- A6063 high grade pure aluminium housing for best heat dissipation.
- Mercury-free.

## Applications

- Office lighting, Corridors, Hospitals, Garage lights, Cove lights, Parking area lighting.

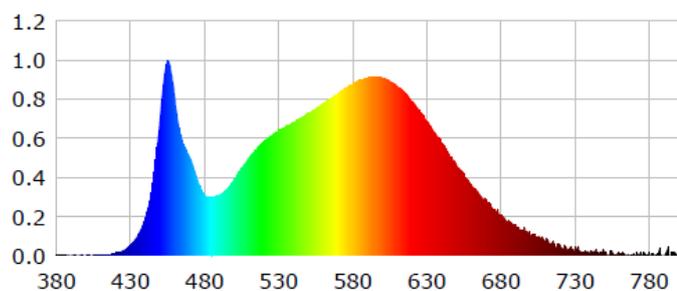
## Specifications

|                       |                            |
|-----------------------|----------------------------|
| Model No.             | S10701-T5-16               |
| Type                  | T5 (FL tube retrofit)      |
| Light Source          | 2835 SMD LED               |
| Power                 | 16W                        |
| Luminous flux         | 2450LM                     |
| Luminous efficacy     | 153LM/W                    |
| Beam Angle            | 140°                       |
| CCT                   | 4000K (840)                |
| SDCM                  | <5                         |
| IP Rating             | IP20                       |
| Material              | Aluminium + PC diffusers   |
| PC diffuser           | White frosted cover        |
| Net weight            | 275gm                      |
| Equivalent lamp power | 16W LED tube = 28W FL tube |

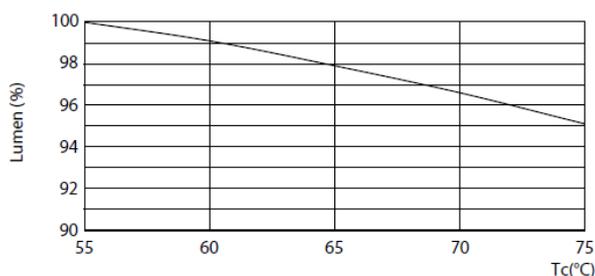
|                     |                                   |
|---------------------|-----------------------------------|
| Input Voltage       | 100-265VAC                        |
| Frequency           | 50-60Hz                           |
| Driver              | Inbuilt (single end input)        |
| Cap base            | G5                                |
| Power Factor        | >0.90                             |
| Working Temperature | -25 to 48°C <sup>1</sup>          |
| THD                 | <20%                              |
| Lifespan            | 50,000 Hrs (L70)                  |
| CRI                 | >83                               |
| T Cas Max (Tc)      | 70°C                              |
| Dimming             | No                                |
| Dimension           | L1148mm*D22.3mm                   |
| Warranty            | 5 years                           |
| Certifications      | CE, RoHS, LM80, LM79 <sup>2</sup> |

@ All the above information at a testing condition:- Ta=25°C

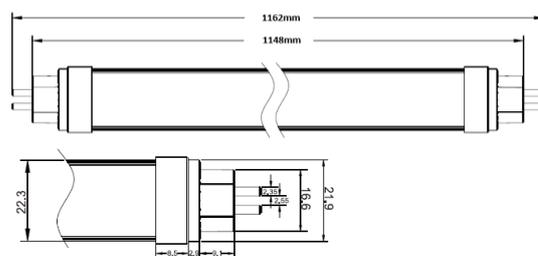
### Photometric data



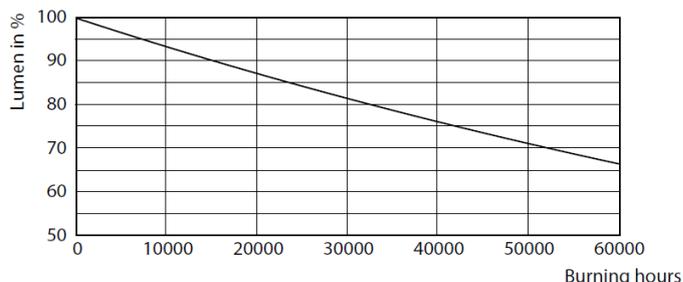
### Lumen maintenance



### Dimensional drawing



### Life time



1 – Recommended to keep the ambient temperature in this limit while installing in closed fixtures

2 – Will be provided up on request

© 2023 UNIFCO WLL. All rights reserved. UNIFCO have the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.