

# LED Glass T8 Tube

YTT8Z1

**MEGAMAN®**

**PRODUCT DATASHEET**

9W/22W/32W

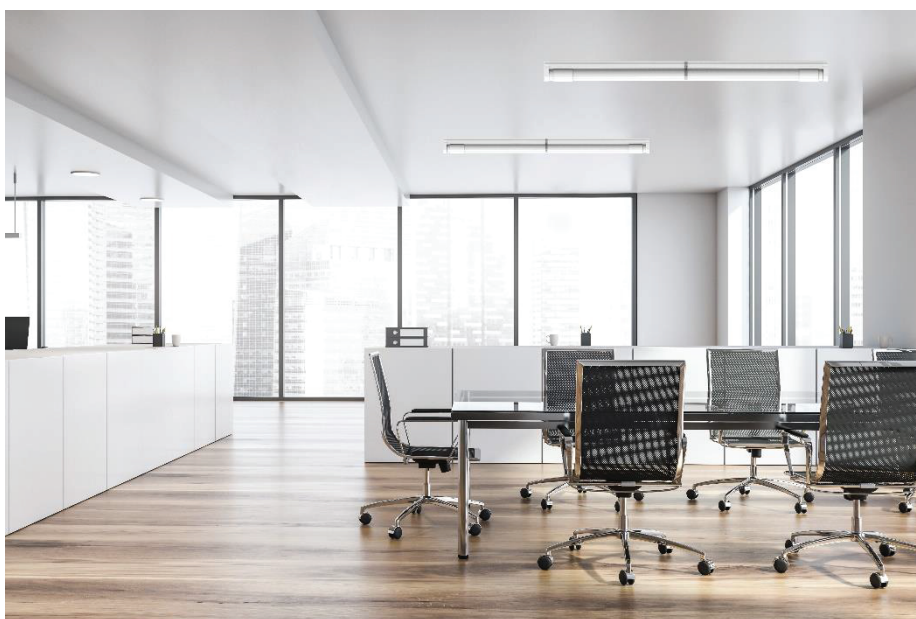


## Product Features

- Glass tube, excellent heat dissipation performance;
- Double-end input, suits for tube luminaries;
- Uniform luminescence, big beam angle, perfect replacement of traditional T8 fluorescent;
- High performance LED chips, high lumen efficiency and low light decay;
- Flicker free, effectively protect eyesight;
- Using independent isolated IC driver, with protection of over temperature, over voltage, short circuit, circuit break, safe and reliable;
- No UV, infrared radiation, no mercury environmental protection.

## Application

- supermarket
- Shop
- Office
- Factory
- School
- Warehouse



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### General Information Data

| Electrical parameters |             |
|-----------------------|-------------|
| Rated Voltage         | 220-240VAC  |
| Rated Frequency       | 50/60Hz     |
| Input mode            | Double-end  |
| Life Data             |             |
| Life Time L70B50      | 15000h      |
| Switch Times          | >7500       |
| Operation Data        |             |
| Ingress Protection    | IP20        |
| Operating Temperature | -20°C~+45°C |
| Storage Temperature   | -20°C~+60°C |
| Mechanical Data       |             |
| Tube Material         | Glass       |
| End Cap               | PC          |
| Other                 |             |
| SDCM                  | <6          |
| Certification         | CB/ROHS     |



### Base Specification

| Model            | Watts (W) | PF  | Luminous Flux (lm) | Efficacy (lm/W) | Ra | Beam Angle |
|------------------|-----------|-----|--------------------|-----------------|----|------------|
| YTT8Z1 9W 3000K  | 9W        | 0.5 | 780                | 86              | 80 | 200°       |
| YTT8Z1 9W 4000K  | 9W        | 0.5 | 850                | 95              | 80 | 200°       |
| YTT8Z1 9W 6500K  | 9W        | 0.5 | 850                | 95              | 80 | 200°       |
| YTT8Z1 18W 3000K | 18W       | 0.5 | 1800               | 86              | 80 | 200°       |
| YTT8Z1 18W 4000K | 18W       | 0.5 | 2000               | 95              | 80 | 200°       |
| YTT8Z1 18W 6500K | 18W       | 0.5 | 2000               | 95              | 80 | 200°       |
| YTT8Z1 22W 3000K | 22W       | 0.5 | 1900               | 86              | 80 | 200°       |
| YTT8Z1 22W 4000K | 22W       | 0.5 | 2100               | 95              | 80 | 200°       |
| YTT8Z1 22W 6500K | 22W       | 0.5 | 2100               | 95              | 80 | 200°       |
| YTT8Z1 32W 3000K | 32W       | 0.5 | 2900               | 90              | 80 | 200°       |
| YTT8Z1 32W 4000K | 32W       | 0.5 | 3200               | 100             | 80 | 200°       |
| YTT8Z1 32W 6500K | 32W       | 0.5 | 3200               | 100             | 80 | 200°       |

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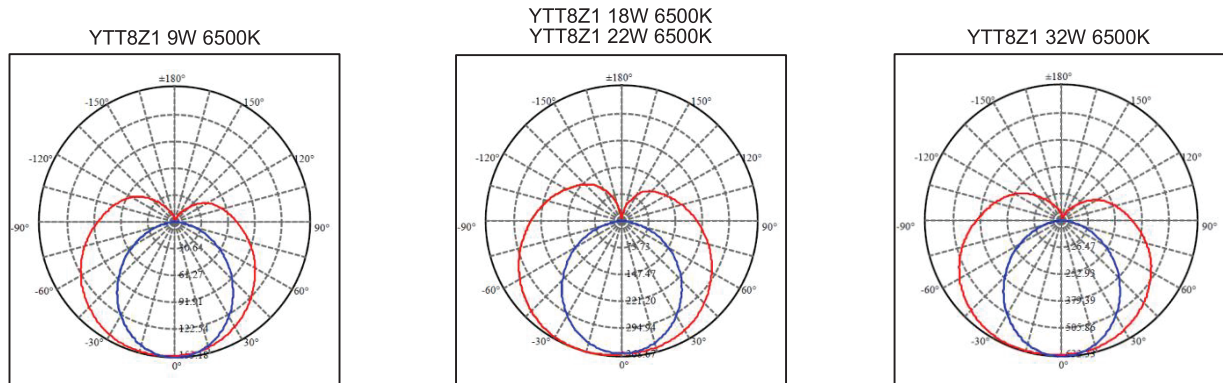
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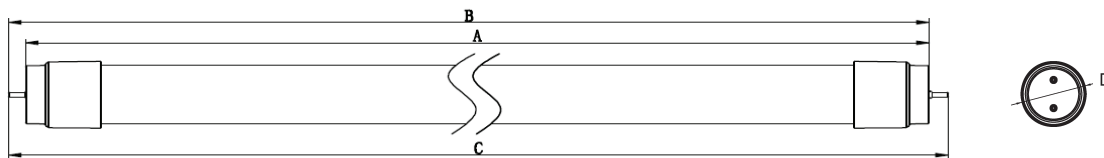
PRODUCT DATASHEET

9W/22W/32W

## Photometric Diagram



## Dimensional Drawing



| Model      | A MAX(mm) | B MIN(mm) | B MAX(mm) | C MAX(mm) | D(mm) |
|------------|-----------|-----------|-----------|-----------|-------|
| YTT8Z1 9W  | 589.8     | 594.5     | 596.9     | 604       | Ø30   |
| YTT8Z1 18W | 1199.4    | 1204.1    | 1206.5    | 1213.6    | Ø30   |
| YTT8Z1 22W | 1199.4    | 1204.1    | 1206.5    | 1213.6    | Ø30   |
| YTT8Z1 32W | 1199.4    | 1204.1    | 1206.5    | 1213.6    | Ø30   |

## Packaging Information

| Model      | Single Box Dimension (L*W*H)mm | Outer Box Dimension (W*L*H)mm | Packaging Unit (PCS/CTN) |
|------------|--------------------------------|-------------------------------|--------------------------|
| YTT8Z1 9W  | 27.5*27.5*604                  | 636x195x158                   | 20                       |
| YTT8Z1 18W | 27.5*27.5*1214                 | 1245x195x158                  | 20                       |
| YTT8Z1 22W | 27.5*27.5*1214                 | 1245x195x158                  | 20                       |
| YTT8Z1 32W | 27.5*27.5*1214                 | 1245x195x158                  | 20                       |

