



PSB Singapore

# TEST CERTIFICATE

No. CE/ V /071

**This Certificate is issued to:**

**Vitalite Industry Sdn. Bhd.**  
**Lot 125& 126**  
**Hala Perusahaan Menglembu II**  
**Menglembu**  
**31450 Perak**  
**Malaysia**

## FOR

Product : Fluorescent Lamp Ballest

Brand : Vitalite

Models : BT4025, BT4026, BT4035, BT4045  
BT2035, HP1335, CT 2035, CT4035  
CT4045, HP1835, HT2035, HT4035  
HT4045, HP1845, HP2635, BP1825  
BP1826, BP1835, BP1335

Rating Detail : (For rating detail, refer to page 2)

Test Standards : EN 61347-2-8:2001 +A1 :2006  
EN 55015: 2006+A1: 2007

Test Report : S08ICM00472/A/TYS/THK  
S08ICM00472/01A

Remark : Include testing to EN 60921:2004 and EN 50294:1998  
+ A1:2001 + A2: 2003, refer to report: S08ICM00472/B/TYS/DSM

Vitalite Industry made the following declaration:

All models are identical to the worst models tested for EMC (refer to test report: S08ICM00472/01A), the only differences are in the rating of voltage and frequency.



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Rating Detail:

| Model No. | Rated Voltage | Rated Frequency | Rated Current | Power Factor ( $\lambda$ ) | Temp Rise ( $\Delta t$ ) | Winding Temp (tw) | Lamp Wattage |
|-----------|---------------|-----------------|---------------|----------------------------|--------------------------|-------------------|--------------|
| BT4025    | 220V          | 50Hz            | 0.43A         | 0.48                       | 55                       | 130               | 1 x 36W      |
| BT4026    | 220V          | 60Hz            | 0.43A         | 0.48                       | 55                       | 130               | 1 x 36W      |
| BT4035    | 230V          | 50Hz            | 0.43A         | 0.47                       | 55                       | 130               | 1 x 36W      |
| BT4045    | 240V          | 50Hz            | 0.43A         | 0.45                       | 55                       | 130               | 1 x 36W      |
| HT4035    | 230V          | 50Hz            | 0.43A         | 0.44                       | 40                       | 130               | 1 x 36W      |
| HT4045    | 240V          | 50Hz            | 0.43A         | 0.42                       | 40                       | 130               | 1 x 36W      |
| HP1845    | 240V          | 50Hz            | 0.22A         | 0.36                       | 70                       | 130               | 1 x PLC 18W  |
| HP2635    | 230V          | 50Hz            | 0.30A         | 0.48                       | 60                       | 130               | 1 x PLC 26W  |
| BP1825    | 220V          | 50Hz            | 0.22A         | 0.50                       | 70                       | 130               | 1 x PLC 18W  |
| BP1826    | 220V          | 60Hz            | 0.22A         | 0.51                       | 70                       | 130               | 1 x PLC 18W  |
| BP1835    | 230V          | 50Hz            | 0.22A         | 0.48                       | 70                       | 130               | 1 x PLC 18W  |
| CT4035    | 230V          | 50Hz            | 0.43A         | 0.48                       | -                        | 130               | 1 x 36W      |
| CT4045    | 240V          | 50Hz            | 0.43A         | 0.46                       | -                        | 130               | 1 x 36W      |
| CT2035    | 230V          | 50Hz            | 0.37A         | 0.34                       | -                        | 130               | 1 x 18W      |
| BT2035    | 230V          | 50Hz            | 0.37A         | 0.32                       | 55                       | 130               | 1 x 18W      |
| HT2035    | 230V          | 50Hz            | 0.37A         | 0.30                       | 40                       | 130               | 1 x 18W      |
| BP1335    | 230V          | 50Hz            | 0.175A        | 0.46                       | 75                       | 130               | 1 X PLC 13W  |
| HP1335    | 230V          | 50Hz            | 0.190A        | 0.38                       | 55                       | 130               | 1 x PLC 10W  |
| HP1835    | 230V          | 50Hz            | 0.22A         | 0.36                       | 70                       | 130               | 1 x PLC 18W  |

This Test Certificate is issued according to the Directive 2004/108/EC relating to electromagnetic compatibility on a voluntary basis as well as the Low Voltage Directive 2006/95/EC. It confirms that the listed equipment complies with the principal protection requirements of the EMC and LVD directive. It applies only to the sample and its technical documentation submitted to TÜV SÜD PSB Pte Ltd for certification. See also notes overleaf.



After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.

Tan Chiew Wan  
Vice President (Certification Department)

Certification No:  
CE/ V / 071

Date of Original Issue:  
19/08/2008

Date of revision:  
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