

JABATAN KERJA RAYA MALAYSIA



**UNIT STANDARD , PENGUJIAN DAN MAKMAL
CAWANGAN KEJURUTERAAN ELEKTRIK
IBU PEJABAT JKR MALAYSIA**

TECHNICAL INFORMATION ON ELECTRONIC BALLAST/HIGH FREQUENCY BALLAST

A. COMPANY

1. Name of Company :-----

2. Address :-----

3. Telephone No :-----

4. Faxes No :-----

5. S.T Registration No :-----

6. Validity Date of Registration :-----

7. SIRIM Test Certificate No :-----

B. PRODUCT SPECIFICATION

1. Brand Name :-----

2. Model No :-----

3. Approval Standard :-----

4. Type Test Report No :-----

Catatan Pejabat O - Lulus O - Kandas

5.0 -----

5.1 Compliance to IEC **60928** Yes No 5.2 Compliance to IEC **60929** Yes No 5.3 Compliance to **EN 55015** Yes No
(Radio Freq. Interference Suppression)5.4. Comply to IEC **61000-3-2** Yes No
(**Harmonic Distortion**)(ii) **Total harmonic distortion < 25%** Yes No (iii) **Third Harmonic < 15%** Yes No 6.0 **Instant starting,non dimming ,low inrush starting**
current & low leakage current Yes No 7.0 **Rated Maximun Operating**
Temperature < 70° C Yes No 8.0 Have a constant light output over a variation
Of the **rated Voltage -10% to 5 %** Yes No 9.0 **Power Factor > 0.95** Yes No 10.0 **Incorporated of overvoltage protection at 350V**
and automatic shut down during lamp
failure Yes No 11.0 **Approved by JBE** Yes No 12.0 Single ballast controlling two fluorescent lamps
for one luminaries , if one lamps is burnt out the
others shall continue to operate without burnt lamp
being replaced Yes No

13.0 **Watt Loss**

The watt loss of the ballast shall be not more more than 2 watts for 18/20w

& 36/40w lamps

Yes

No

14.0 **Others** :(Please specify)

.....
.....
.....

.....
.....
.....

.....

Sayadengan ini mengaku keterangan yang
diberikan oleh saya bagi pihak Syarikat adalah betul & benar.

Cop Syarikat:

.....

Tarikh:.....

.....

.....

.....

ULASAN:(Untuk Diisi oleh Pejabat JKR sahaja)

.....

.....

.....

.....

.....

*NOTA:

Untuk diisikan seperti berikut.

- LULUS

- KANDAS