



CAWANGAN KEJURUTERAAN ELEKTRIK  
JABATAN KERJA RAYA MALAYSIA

# SIJIL EMAL

Sijil Pendaftaran Bahan/Barangan Elektrik (Electrical Material Approved List) ini dikeluarkan kepada **pengilang/pembekal** :

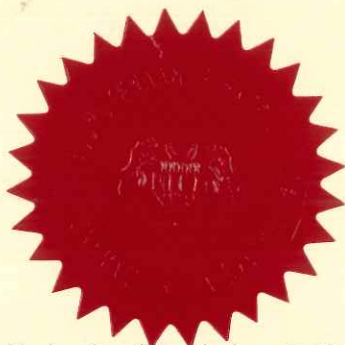
Syarikat : **SIRIJAYA INDUSTRIES SDN. BHD.**

Alamat : NO. 9, LEBUH PERUSAHAAN KLEBANG 9, IGB INTERNATIONAL INDUSTRIAL PARK,  
31200 CHEMOR, PERAK DARUL RIDZUAN

Bahan : **FLUORESCENT LUMINAIRES (T5)**

Pendaftaran ini adalah seperti butiran di bawah dan tertakluk kepada Spesifikasi JKR dan **syarat-syarat di muka surat 2**. Sijil ini hendaklah dibaca bersama **Lampiran** (2 muka surat).

|                                                   |                                                                                                                                                                                                                                                |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pengilang                                         | : SIRIJAYA INDUSTRIES SDN. BHD.                                                                                                                                                                                                                |
| Negara Pengilang                                  | : MALAYSIA                                                                                                                                                                                                                                     |
| Jenama                                            | : SJ LITE                                                                                                                                                                                                                                      |
| Model                                             | : SB114 DAN SEPERTI LAMPIRAN (17 BIL)                                                                                                                                                                                                          |
| Kadaran                                           | : 240 V, 50 Hz                                                                                                                                                                                                                                 |
| No. Perakuan ST/No. Sijil/<br>Laporan Ujian Jenis | : PENSIJILAN SIRIM : PS008202 & PS008206<br>PERAKUAN ST : SJT161307127602024 DAN SEPERTI LAMPIRAN<br>LAPORAN UJIAN SIRIM : 2023PB0011 DAN SEPERTI LAMPIRAN                                                                                     |
| Tarikh Tamat                                      | : 15.06.2027                                                                                                                                                                                                                                   |
| Rujukan Standard                                  | : MS IEC 60598-1:2012 & MS IEC 60598-2-1:1997                                                                                                                                                                                                  |
| Catatan                                           | : i) ELECTRONIC BALLAST : SJLITE - AES 1X14-35 IP & AES 2X14-28 IP<br>PHILIPS - HF-S 114-35 TL5 II & HF-S 214-28 TL5 II<br>OSRAM - QT-FIT5 1X14-35 & QT-FIT5 2X14-35<br>ii) LAMP HOLDER : SIRIJAYA - S532, S533, S960, S961, S910, S911 & S912 |



Tarikh dikeluarkan/diperbaharui : 20 Mac 2025

Cawangan Kejuruteraan Elektrik Ibu Pejabat JKR Malaysia, Aras 11, Menara Kerja Raya (Blok G), Jalan Sultan Salahuddin, 50480 Kuala Lumpur.  
Tel : 03-2618 9958 Faks : 03-2618 9844 Laman Web : <http://www.jkr.gov.my> Email: [adminEMAL@jkr.gov.my](mailto:adminEMAL@jkr.gov.my)

**Ir. ISMAIL BIN HASHIM**

Pengarah Kanan

Cawangan Kejuruteraan Elektrik

b.p Ketua Pengarah Kerja Raya

JKR Malaysia

LAMPIRAN

**Perihal Barangan** : FLUORESCENT LUMINAIRES (T5)

**Nama Syarikat** : SIRIJAYA INDUSTRIES SDN. BHD.

**Alamat Syarikat** : NO. 9, LEBUH PERUSAHAAN KLEBANG 9, IGB INTERNATIONAL INDUSTRIAL PARK,  
31200 CHEMOR, PERAK DARUL RIDZUAN

**No. Tel** : 05 - 292 3888

**No. Fax** : 05 - 291 2222

**Email** : qa@sirijaya.com

**Nama Pengilang** : SIRIJAYA INDUSTRIES SDN. BHD.

**Negara Pengilang** : MALAYSIA

**Jenama** : SJ LITE

**No. Perakuan ST/ No. Sijil/ Laporan Ujian Jenis** : PENSIJILAN SIRIM : PS008202 & PS008206  
PERAKUAN ST : SJT161307127602024, SJT161307127612024, SJT161308146812024,  
SJT161308146822024, SJT161307128312024, SJT161307118082024  
LAPORAN UJIAN SIRIM : 2022PB0103, 2022PB0104, 2022PB0106, 2022PB0107,  
2022PB0093, 2022PB0111, 2022PB0110

**Tarikh Tamat** : 15.06.2027

**Rujukan Standard** : MS IEC 60598-1:2012, MS IEC 60598-2-1:1997 & MS IEC 60598-2-2:1998

**Catatan** : i) ELECTRONIC BALLAST : SJLITE - AES 1X14-35 IP & AES 2X14-28 IP  
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OSRAM - QT-FIT5 1X14-35 & QT-FIT5 2X14-35  
ii) LAMP HOLDER : SIRIJAYA - S532, S533, S960, S961, S910, S911 &

**Muka surat** : 1 daripada 2



DESCRIPTION

| NO | MODEL   | RATED WATTAGE (W) | LIGHT OUTPUT RATIO (%) | TYPE                                   |
|----|---------|-------------------|------------------------|----------------------------------------|
| 1  | SB 114  | 1 x 14            | 93.7                   | SURFACE MOUNTED BARE CHANNEL           |
| 2  | SBD 114 | 1 x 14            | 81.8                   | SURFACE MOUNTED CHANNEL C/W DIFFUSER   |
| 3  | SWG 114 | 1 x 14            | 88.8                   | SURFACE MOUNTED CHANNEL C/W WIRE GUARD |
| 4  | SB 214  | 2 x 14            | 83.6                   | SURFACE MOUNTED BARE CHANNEL           |
| 5  | SBD 214 | 2 x 14            | 73.1                   | SURFACE MOUNTED CHANNEL C/W DIFFUSER   |
| 6  | SWG 214 | 2 x 14            | 81.4                   | SURFACE MOUNTED CHANNEL C/W WIRE GUARD |
| 7  | SB 128  | 1 x 28            | 97.3                   | SURFACE MOUNTED BARE CHANNEL           |
| 8  | SBD 128 | 1 x 28            | 87.5                   | SURFACE MOUNTED CHANNEL C/W DIFFUSER   |
| 9  | SWG 128 | 1 x 28            | 95.0                   | SURFACE MOUNTED CHANNEL C/W WIRE GUARD |

**Perihal Barangan** : **FLUORESCENT LUMINAIRES (T5)**

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**Nama Pengilang** : **SIRIJAYA INDUSTRIES SDN. BHD.**

**Negara Pengilang** : **MALAYSIA**

**Jenama** : **SJ LITE**

**No. Perakuan ST/ No. Sijil/ Laporan Ujian Jenis** : **PENSIJILAN SIRIM : PS008202 & PS008206**  
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**LAPORAN UJIAN SIRIM : 2022PB0103, 2022PB0104, 2022PB0106, 2022PB0107, 2022PB0093, 2022PB0111, 2022PB0110**

**Tarikh Tamat** : **15.06.2027**

**Rujukan Standard** : **MS IEC 60598-1:2012, MS IEC 60598-2-1:1997 & MS IEC 60598-2-2:1998**

**Catatan** : **i) ELECTRONIC BALLAST : SJLITE - AES 1X14-35 IP & AES 2X14-28 IP**  
**PHILIPS - HF-S 114-35 TL5 II & HF-S 214-28 TL5 II**  
**OSRAM - QT-FIT5 1X14-35 & QT-FIT5 2X14-35**  
**ii) LAMP HOLDER : SIRIJAYA - S532, S533, S960, S961, S910, S911 &**

**Muka surat** : **2 daripada 2**



DESCRIPTION

| NO | MODEL         | RATED WATTAGE (W) | LIGHT OUTPUT RATIO (%) | TYPE                                            |
|----|---------------|-------------------|------------------------|-------------------------------------------------|
| 10 | SB 228        | 2 x 28            | 93.2                   | SURFACE MOUNTED BARE CHANNEL                    |
| 11 | SBD 228       | 2 x 28            | 78.4                   | SURFACE MOUNTED CHANNEL C/W DIFFUSER            |
| 12 | SBY 228       | 2 x 28            | 90.9                   | SURFACE MOUNTED CHANNEL C/W ALUMINIUM REFLECTOR |
| 13 | SWG 228       | 2 x 28            | 88.2                   | SURFACE MOUNTED CHANNEL C/W WIRE GUARD          |
| 14 | SRH 228 (1X4) | 2 x 28            | 68.5                   | RECESSED MOUNTED CHANNEL C/W DIFFUSER           |
| 15 | SRH 228       | 2 x 28            | 77.9                   | RECESSED MOUNTED CHANNEL C/W DIFFUSER           |
| 16 | SRH 328       | 3 x 28            | 77.7                   | RECESSED MOUNTED CHANNEL C/W DIFFUSER           |
| 17 | SRH 314       | 3 x 14            | 77.2                   | RECESSED MOUNTED CHANNEL C/W DIFFUSER           |