



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 : **INDOOR LUMINAIRES (LED) - T8 LED LUMINAIRES**

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** (3 muka surat).

Pengilang	: SIRIJAYA INDUSTRIES SDN. BHD.
Negara Pengilang	: MALAYSIA (LUMINAIRES); CHINA (LED TUBE)
Jenama	: SJ LITE
Model	: 16 MODEL SEPerti LAMPIRAN
Kadaran	: 240V, 50Hz
No. Perakuan ST/No. Sijil/	: PERAKUAN ST : SEPerti LAMPIRAN
Laporan Ujian Jenis	PENSIJILAN SIRIM : PS008202, PS008206, PC010804 (LED TUBE) LAPORAN UJIAN : 2019PB0237 & SEPerti LAMPIRAN
Tarikh Tamat	: 15.02.2025
Rujukan Standard	: MS IEC 60598-2-1:1997, MS IEC 60598-1:2012, IEC 62776:2014, IEC TR 62778, IEC 62471 & SEPerti LAMPIRAN
Catatan	: i) LED CHIP : EVERLIGHT (67-21S SERIES) ii) T8 LED TUBE : SEPerti LAMPIRAN



Tarikh dikeluarkan/diperbaharui: 1 Mac 2023

Ir. HANIZAN BINTI SHAFFII
Pengarah Kanan
Cawangan Kejuruteraan Elektrik
b.p Ketua Pengarah Kerja Raya
JKR Malaysia

Perihal Barangan : INDOOR LUMINAIRES (LED) - T8 LED LUMINAIRES

Nama Syarikat : SIRIJAYA INDUSTRIES SDN. BHD.

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31200 CHEMOR, PERAK DARUL RIDZUAN

No. Tel : 05 - 292 3888

No. Fax : 05 - 291 2222

Email : marketing@sirijaya.com

Nama Pengilang : SIRIJAYA INDUSTRIES SDN. BHD.

Negara Pengilang : MALAYSIA (LUMINAIRES); CHINA (LED TUBE)

Jenama : SJ LITE

No. Perakuan ST/ No. Sijil/ Laporan Ujian : PERAKUAN ST : HOUSING - SJT161305073192022
SJT161301015222023; TUBE- SGT161101013962023
PENSIJILAN SIRIM : PS008202, PS008206, PC010804 (LED TUBE)
LAPORAN UJIAN SIRIM : 2019PB0237, 2020PB0050, 2020PB0237,
2020PB0237-S1, 2019PB0225-S2, 2020PB0238, 2020PB0238-S1, 2020EB0559,
2020EB0560, 2020EB0420, 2020EB0421, 2020EB0422, 2020EB0420, 2020EB0421,
2020EB0422, 2020EB0423, 2020EB0424, 2020EB0425, 2020EB0426,
2020EB0427, 2020EB0428, 2020EB0429, 2020EB0430, 2020EB0537,
2020EB0538 & 2020EB0570
LAPORAN UJIAN QAV : QAV-0218-0046-3
LAPORAN UJIAN DEKRA : 6093918.50P, 6023609.50P, 6141739.50
LAPORAN UJIAN EVERLIGHT : TR-14-04-VLP-0038-TP

Tarikh Tamat : 15.02.2025

Rujukan Standard : MS IEC 60598-2-1:1997, MS IEC 60598-1:2012, IEC 62776:2014, IEC TR 62778,
IEC 62471, CISPR 15:2013+AMD1:2015, IEC 61547:2009, IEC 61000-3-2:2014,
IES LM 79-08, IES LM-80-08

Catatan : i) LED CHIP : EVERLIGHT (67-21S SERIES)
ii) T8 LED TUBE : i) RLASJLC820924 (8.5W)
ii) RLASJLC842134 (18W)
iii) LAMP HOLDER : S121 (model no. 1 & 5), S201 (model no. 2 & 6),
S150 (model no. 3, 4, 7, 8, 11 & 12),
S541 (model no. 10), S543 (model no. 9),
S633 (model no. 13, 14, 15 & 16)

Muka surat : 1 daripada 3

KETERANGAN

BIL	MODEL	TYPE	SIZE (mm)	RATED WATTAGE (W)	TOTAL LUMINOUS FLUX @ CCT	EFFICACY (lm/W)
1	SB 1A 120	SURFACE MOUNTED BARE CHANNEL	600	8.5	964.5 lm @ 4000K	125.7
2	SD 1A 120	SURFACE MOUNTED CHANNEL c/w DIFFUSER	600	8.5	862 lm @ 3985K	113.6
3	SCR 1A 120 (IP65)	SURFACE MOUNTED WEATHERPROOF LUMINAIRE	600	8.5	883 lm @ 4059K	115.9
4	SWG 1A 120	SURFACE MOUNTED CHANNEL c/w MESH GUARD	600	8.5	844 lm @ 4022K	110.5
5	SB 1C 140	SURFACE MOUNTED BARE CHANNEL	1200	18	2248.3 lm @ 4003K	131.3
6	SD 1C 140	SURFACE MOUNTED CHANNEL c/w DIFFUSER	1200	18	2056.3 lm @ 4044K	120.8

Perihal Barangan : INDOOR LUMINAIRES (LED) - T8 LED LUMINAIRES

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2020EB0422, 2020EB0423, 2020EB0424, 2020EB0425, 2020EB0426,
2020EB0427, 2020EB0428, 2020EB0429, 2020EB0430, 2020EB0537,
2020EB0538 & 2020EB0570
LAPORAN UJIAN QAV : QAV-0218-0046-3
LAPORAN UJIAN DEKRA : 6093918.50P, 6023609.50P, 6141739.50
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Muka surat : 2 daripada 3

KETERANGAN

BIL	MODEL	TYPE	SIZE (mm)	RATED WATTAGE (W)	TOTAL LUMINOUS FLUX @ CCT	EFFICACY (lm/W)
7	SCR 1C 140 (IP65)	SURFACE MOUNTED WEATHERPROOF LUMINAIRE	1200	18	2094.3 lm @ 4026K	122.3
8	SWG 1C 140	SURFACE MOUNTED CHANNEL c/w MESH GUARD	1200	18	1981.6 lm @ 4093K	114
9	SB 2C 240	SURFACE MOUNTED BARE CHANNEL	1200	2 X 18	4411.6 lm @ 4028K	128.6
10	SD 2C 240	SURFACE MOUNTED CHANNEL c/w DIFFUSER	1200	2 X 18	3892.8 lm @ 4012K	114.2
11	SCR 2C 240 (IP65)	SURFACE MOUNTED WEATHERPROOF LUMINAIRE	1200	2 X 18	3949.3 lm @ 4039K	116.5



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LAPORAN UJIAN QAV : QAV-0218-0046-3
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Muka surat : 3 daripada 3

KETERANGAN

BIL	MODEL	TYPE	SIZE (mm)	RATED WATTAGE (W)	TOTAL LUMINOUS FLUX @ CCT	EFFICACY (lm/W)
12	SWG 2C 240	SURFACE MOUNTED CHANNEL c/w MESH GUARD	1200	2 X 18	3849.8 lm @ 4089K	112.4
13	SAC 2A 220 MOL	RECESSED MOUNTED LUMINAIRE c/w SINGLE PARABOLIC REFLECTOR & CROSS BLADE LOUVRE (TEE BAR CEILING)	600 X 600	2 X 8.5	1595.5 lm @ 4016K	105.1
14	SAC 2C 240 MOL	RECESSED MOUNTED LUMINAIRE c/w SINGLE PARABOLIC REFLECTOR & CROSS BLADE LOUVRE (TEE BAR CEILING)	1200 X 600	2 X 18	3765.4 lm @ 4051K	109.1
15	SAC 2C 240 MOL (1X4)	RECESSED MOUNTED LUMINAIRE c/w SINGLE PARABOLIC REFLECTOR & CROSS BLADE LOUVRE (TEE BAR CEILING)	1200 X 300	2 X 18	3638.1 lm @ 4088K	107.1
16	SAC 3C 340 MOL	RECESSED MOUNTED LUMINAIRE c/w SINGLE PARABOLIC REFLECTOR & CROSS BLADE LOUVRE (TEE BAR CEILING)	1200 X 600	3 X 18	5568.9 lm @ 4149K	108.6

