



CAWANGAN KEJURUTERAAN ELEKTRIK
JABATAN KERJA RAYA MALAYSIA

SIJIL EMAL

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

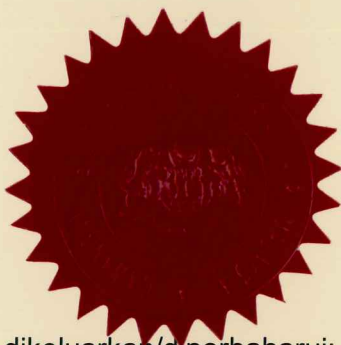
Syarikat : **YLI INDUSTRY SDN. BHD.**

Alamat : PT 14504, PERSIARAN BATU GAJAH, PERDANA 6,
TAMAN BATU GAJAH PERDANA, 31550 PUSING, PERAK

Bahan : **INDOOR LUMINAIRES (LED) - LED PANEL AND LINEAR LIGHT**

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	: YLI INDUSTRY SDN. BHD.
Negara Pengilang	: MALAYSIA
Jenama	: YLI
Model	: YOS D2-1/OL DAN SEPERTI LAMPIRAN A (8 BIL.)
Kadaran	: 220 - 240 V, 50 Hz
No. Perakuan ST/No. Sijil/	: PERAKUAN ST : SJT161301004352025 & SJT161302029452025
Laporan Ujian Jenis	PENSIJILAN SIRIM : PY004906, PY004905
	LAPORAN UJIAN : 2024EB0554, 2025EB0033 & SEPERTI LAMPIRAN
Tarikh Tamat	: 15.06.2027
Rujukan Standard	: IEC 60598-2-1:2020, IEC 60598-1:2020 & SEPERTI LAMPIRAN
Catatan	: i) LED CHIP : MLS (E2835UN32)
	ii) LED MODULE : YLI (MODEL SEPERTI LAMPIRAN)
	iii) LED DRIVER : TRIDONIC (MODEL SEPERTI LAMPIRAN)
	iv) RATED CCT : 4000 K



Tarikh dikeluarkan/diperbaharui: 9 Jun 2025

Ir. ISMAIL BIN HASHIM
Pengarah Kanan
Cawangan Kejuruteraan Elektrik
b.p Ketua Pengarah Kerja Raya
JKR Malaysia

Perihal Barangan : INDOOR LUMINAIRES (LED) - LED PANEL AND LINEAR LIGHT

Nama Syarikat : YLI INDUSTRY SDN. BHD.

Alamat Syarikat : PT 14504, PERSIARAN BATU GAJAH, PERDANA 6,
TAMAN BATU GAJAH PERDANA, 31550 PUSING, PERAK

No. Tel : 05 - 366 5227

No. Fax : 05 - 365 1227

Email : info@yli-ind.com.my

Nama Pengilang : YLI INDUSTRY SDN. BHD.

Negara Pengilang : MALAYSIA

Jenama : YLI

No. Perakuan ST : SJT161301004352025 & SJT161302029452025

Pensijilan SIRIM : PY004906 & PY004905

Laporan Ujian : SIRIM: 2024EB0554, 2025EB0033, 2024EB0481, 2025EB0114, 2024EB0478, 2024EB0477,
2024EB0476, 2024EB0480, 2025EB0044, 2025EB0052, 2025EB0174, 2025EB0038, 2024RE0481 &
2024RE0479;
GUANGDONG FUTURE TEST SERVICES: FTS24HR-6401L, FTS22LR-8985L, FTS24GR-5653S &
FTS22LR-8982S; LTI: HZ16080023b;
OVE: TR 87837-0085-01, TR 87837-0087-01, TR 87837-0091-01 & TR 87837-0145-01

Tarikh Tamat : 15.06.2027

Rujukan Standard : IEC 60598-2-1:2020, IEC 60598-1:2020, IEC 62722-1:2014, IEC 62722-2-1:2014, IEC 62717:2014
+AMD:2015+AMD:2019, CISPR 15:2018, IEC 61547:2020, IEC 61000-3-2:2018+A1:2020, IEC 61000-
3-3:2013+A1:2017+A2:2021, IES LM-80-08, IEC 62031:2018, IEC 61347-2-13:2014 AMD1:2016 &
IEC 61347-1:2015 AMD 1:2017

Catatan : i) LED CHIP: MLS (E2835UN32)
ii) LED MODULE: YLI (MODEL RUJUK DESCRIPTION)
iii) LED DRIVER: TRIDONIC (MODEL RUJUK DESCRIPTION)
iv) RATED CCT: 4000 K

Muka surat : 1 daripada 2

DESCRIPTION

NO.	MODEL	TYPE OF LUMINAIRES	RATED WATTAGE (W)	TOTAL LUMINOUS FLUX @ CCT	EFFICACY (lm/W)	LED MODULE	LED DRIVER	WEIGHT (kg)	SIZE (mm)
1	YOS D2-1/OL	LINEAR LIGHT	14	1,731.2 lm @ 4159 K	123.1	LED-2FT-STRIP-72-4000K-G3	LC 17/250-400/42 flexC SC SNC4	0.54	600
2	YOS D2-2/OL		27	3,432.1 lm @ 4151 K	125.2		LC 36/700-850/42 flexC SC SNC4	0.77	600
3	YOS D4-1/OL		27	3,669.3 lm @ 4123 K	129.5	LED-4FT-STRIP-144-4000K-G3	LC 36/700-850/42 flexC SC SNC4	1.02	1200
4	YOS D4-2/OL		40	5,292.3 lm @ 4122 K	128.5		LC 42/900-1050/42 flexC SC SNC4	1.23	1200



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Nama Pengilang : YLI INDUSTRY SDN. BHD.

Negara Pengilang : MALAYSIA

Jenama : YLI

No. Perakuan ST : SJT161301004352025 & SJT161302029452025

Pensijilan SIRIM : PY004906 & PY004905

Laporan Ujian : SIRIM: 2024EB0554, 2025EB0033, 2024EB0481, 2025EB0114, 2024EB0478, 2024EB0477,
2024EB0476, 2024EB0480, 2025EB0044, 2025EB0052, 2025EB0174, 2025EB0038, 2024RE0481 &
2024RE0479
GUANGDONG FUTURE TEST SERVICES: FTS24HR-6401L, FTS22LR-8985L, FTS24GR-5653S &
FTS22LR-8982S; LTI: HZ16080023b;
OVE: TR 87837-0085-01, TR 87837-0087-01, TR 87837-0091-01 & TR 87837-0145-01

Tarikh Tamat : 15.06.2027

Rujukan Standard : IEC 60598-2-1:2020, IEC 60598-1:2020, IEC 62722-1:2014, IEC 62722-2-1:2014, IEC 62717:2014
+AMD:2015+AMD:2019, CISPR 15:2018, IEC 61547:2020, IEC 61000-3-2:2018+A1:2020, IEC 61000-
3-3:2013+A1:2017+A2:2021, IES LM-80-08, IEC 62031:2018, IEC 61347-2-13:2014 AMD1:2016 & IEC
61347-1:2015 AMD 1:2017

Catatan : i) LED CHIP: MLS (E2835UN32)
ii) LED MODULE: YLI (MODEL RUJUK DESCRIPTION)
iii) LED DRIVER: TRIDONIC (MODEL RUJUK DESCRIPTION)
iv) RATED CCT: 4000 K

Muka surat : 2 daripada 2

DESCRIPTION

NO.	MODEL	TYPE OF LUMINAIRES	RATED WATTAGE (W)	TOTAL LUMINOUS FLUX @ CCT	EFFICACY (lm/W)	LED MODULE	LED DRIVER	WEIGHT (kg)	SIZE (mm)
5	YOS PV12/R	RECESSED MOUNTED PANEL	19	2,377 lm @ 4229 K	124.1	PV-SQ-128-4000K-G2	LC 36/700-850/42 flexC SC SNC4	2.05	600 X 300
6	YOS PV24/R	LIGHT C/W OPAL DIFFUSER	62	8,642.1 lm @ 4176 K	144.0		LC 62/700-1400/57 flexC SC SNC4	5.80	1200 X 600
7	YOS PV12/R-UGR	RECESSED MOUNTED PANEL	19	2,089.5 lm @ 4261 K	107.9		LC 36/700-850/42 flexC SC SNC4	2.05	600 X 300
8	YOS PV24/R-UGR	LIGHT C/W PRISMATIC DIFFUSER	62	7,476.5 lm @ 4247 K	124.8		LC 62/700-1400/57 flexC SC SNC4	5.80	1200 X 600

