



MyHIJAU Mark Product



LED STREET LIGHT

LIGETECH AUTOMATION SDN. BHD.

MyHP00446/26-001



General Information

A1. Product Classification

Category	Outdoor Lighting
Sub-category	LED Street Lighting

A2. General Product Information

Product Name	LED STREET LIGHT
Brand	LigLED
Model	LSTL-A120MP
Type	ROAD LIGHTING LUMINAIRES (LED) - CLASS I
IP Rating	IP66
Safety Standard Compliance	IEC 60598-2-3:2002+A1:2011 used in conjunction with IEC 60598-1:2020
Surge protective device (SPD)	25 KA
Smart lighting capability (IOT)	Yes

A3. Manufacturer / Seller Information

Ownership

Manufacturer

Manufacturer name	LIGETECH AUTOMATION SDN. BHD.
Country of manufacturing	MALAYSIA
Manufacturer sales office	I ECO LIGHTING SOLUTION SDN BHD
Manufacturer website	https://www.ligled.com.my
Contact person phone	+6012-6787265
Contact person's email	geraldlim@ligetech.com.my

Distributor/Trader

Distributor/Trader name	-
Manufacturer name	-
Country of manufacturing	-
Distributor sales office address	-
Distributor/Trader website	-
Contact person phone	-
Contact person's email	-
Made in Malaysia	Yes
Bumiputera	No
Registered with e-perolehan	No

A4. Recommended Retail Price (RRP)

Recommended retail price (RRP)	1500.00
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Environment Specification

B1. Luminaire Performance

Total light output	17756.4 lumens
Luminaire efficacy	160 lm/W
Energy consumption	121.7 watt
Operational voltage range	230.2 V
Power factor	0.9787
Lamp lumen maintenance factor (LLMF)	98%
Dimming control function	Yes

B2. Light Quality

Colour rendering index (CRI)	75.2
Correlated colour temperature (CCT)	3201
Photobiological effect	EXEMPT GROUP

B3. Hazardous Substance Content

Hazardous content	No
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B4. Design for end-of-life

Disassembly instruction provided	No
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List parts/components can be recycled

Housing, LED Module / PCB, Driver, Lens, Heat Sink, Screws, Brackets, Mounting Hardware, Surge Protection Device

B5. Product Longevity/ Life-cycle Extension

Product design lifespan 60000 hour

Spareparts availability YES

Warranty period 5 year

B6. Packaging

Compostable/recyclable Yes

Provision of take-back service No

B7. End-of-life Management

Take back policy Yes

Product Certifications & Standards

C1. MyHIJAU Mark

Listing Number MyHP00446/26-001

Certified Date 19-06-2026

Expiry Date 18-06-2029

Compliance Category Performance Standard Compliance

Certificate Scheme IEC 62722-1 - Luminaire performance - Part 1: General requirements

Verification Body Shenzhen Southern LCS Compliance Testing Co., Ltd.

Issuing Country	China
Environmental Claims	Conserve the use of energy
C2. Additional Green Product Certification (as per GGP Guideline 3.0)	
Additional Green Product Certification (as per GGP Guideline 3.0)	Not Applicable
C3. Others Compliance with Government Requirement	
SIRIM Eco-label	No
MCMC certification	No
Other eco-label or certification	-
C4. Environmental Management System	
Environmental Management System	No
C5. Energy Management System	
Energy Management System	No

Get Product

Contact Person	
Company Name	LIGETECH AUTOMATION SDN. BHD.
Primary Contact Person	
Contact Person's Name	Mr. Fikri
Contact Person's Designation	R&D Engineer

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Secondary Contact Person

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