



MyHIJAU Mark Product



Double Capped Self-Ballasted Led Lamp (T8 Led Tube Lamp)

MIGHTY SYNERGY INDUSTRIES SDN.BHD.

MyHP00074/26-001



General Information

A1. Product Classification

Category Energy Efficient Indoor Lighting

Sub-category PG-04 C LED

A2. General Product Information

Product Name	Double Capped Self-Ballasted Led Lamp (T8 Led Tube Lamp)
Brand	MSI
Model	MSE-1.2M-7.9W865T8
Lighting Technology	1
Cap Type	1
Tube Diameter	28 mm
Tube Length	1200 mm
Product Weight	0.185 kg

Lighting Material	1
Lamp Beam Angle	120°
Luminous flux	1600 lumen
Lighting power	7.9 watt
Colour Temperature	6500 k
Colour Rendering Index	80 index no
Lamp Survival Factor at 1000 hr	80 %
Lamp Lumen Maintenance Factor	70 ratio
Power factor	0.95 unitless
Control gear loss (Maximum Allowable Losses)	0.79 watt
Special features	200Lm/w. High Efficiency
Smart lighting capability (IOT)	No

A3. Manufacturer / Seller Information

Ownership

Manufacturer

Manufacturer name	MIGHTY SYNERGY INDUSTRIES SDN.BHD.
Country of manufacturing	Malaysia
Manufacturer sales office	No 16,Lorong Industri 15,Taman Bukit Panchor 14300,Nibong Tebal,Penang
Manufacturer website	https://www.msi.com.my

Contact person phone	016-4152233
Contact person's email	Kenthong@msi.com.my
Distributor/Trader	
Distributor/Trader name	-
Manufacturer name	Mighty Synergy Industries Sdn.Bhd.
Country of manufacturing	Malaysia
Distributor sales office address	No 16,Lorong Perusahaan Maju 13,Taman Perusahaan Pelangi 13600,Prai, Penang
Distributor/Trader website	https://kvc.com.my
Contact person phone	012-6505982
Contact person's email	hee@kvc.com.my
Made in Malaysia	Yes
Bumiputera	No
Registered with e-perolehan	No

A4. Recommended Retail Price (RRP)

Recommended retail price (RRP)	50
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Environment Specification

B1. Energy Performance

Luminaire efficacy	198 lm/watt
Ballast Efficiency	90 Plamp/Pinput

B2. Hazardous Substance Content

Hazardous content complies with environmental standard	Yes
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B3. Design for end-of-life

Design for recycled	Yes
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User instruction for recycling is provided	No
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B4. Product Longevity/ Life-cycle Extension

Ballast

Product life span	5 years
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Spareparts availability	5 years
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Warranty period	Yes
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Repairability Index	80 index value
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B5. Packaging

Biodegradable	Yes
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Compostable	Yes
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Recyclable	Yes
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B6. End-of-Life Management

Take back policy	Yes
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Product Certifications & Standards

C1. MyHIJAU Mark

Listing Number	MyHP00074/26-001
Certified Date	27-01-2026
Expiry Date	07-10-2026
Compliance Category	Green Label Certification (Other Type I-Like Voluntary Sustainable Scheme)
Certificate Scheme	Suruhanjaya Tenaga (ST) Certificate of Approval (CoA) Energy Efficient Product under Minimum Energy Performance Standard (MEPS) criteria for Lamps which qualifies IEC 62776:2014, IEC 62612: 2013 and MS 2598:2014.
Verification Body	Suruhanjaya Tenaga
Issuing Country	Malaysia
Environmental Claims	Conserve the use of energy
C2. Additional Green Product Certification (as per GGP Guideline 3.0)	
Additional Green Product Certification	Not Applicable
C3. Others Compliance with Government Requirement	
Others Compliance with Government Requirement	Not Applicable

Manufacturer Environmental Management

D1. Environmental Management System	
Environmental Management System	No
D2. Energy Management System	

Energy Management
System

No

Get Product

Contact Person

Company Name MIGHTY SYNERGY INDUSTRIES SDN.BHD.

Primary Contact Person

Contact Person's Name Mr. KENT THONG

Contact Person's Designation QA MANAGER

Contact Person's Phone Number 16-4152233

Contact Person's Email Kenthong@msi.com.my

Secondary Contact Person

Contact Person's Name Ms. FIRA

Contact Person's Designation QA EXECUTIVE

Contact Person's Phone Number 4-5931919

Contact Person's Email msi@msi.com.my

Company Address

Address NO.16, LORONG INDUSTRI 15, TAMAN BUKIT PANCHOR, 14300 NIBONG TEBAL

City NIBONG TEBAL

Postcode 14300

State Penang

Country	-
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Fax Number	04-5931919