



MyHIJAU Mark Product



Integrated Solar Street Light

Gruppe Lighting Solution Sdn. Bhd.

MyHP00365/25-001



General Information

A1. Product Classification

Category	Street Lighting
Sub-category	PG-32 B Solar LED Street Light

A2. General Product Information

Product Name	Integrated Solar Street Light
Brand	GRUPPE
Model	S2A12030
Type	S2A12030
IP Rating	IP 65 (Body) , IP 66 (Optical Compartment)
Safety Standard Compliance	Performance Standard Compliance
Surge protective device (SPD)	1 KA
Smart lighting capability (IOT)	Yes

A3. Manufacturer / Seller Information

Ownership

Manufacturer

Manufacturer name	Gruppe Lighting Solution Sdn. Bhd.
Country of manufacturing	Malaysia
Manufacturer sales office	NO 16, Jalan Anggerik Mokara 31/50, Kota Kemuning, Seksyen 31, 40460 Shah Alam, Selangor.
Manufacturer website	https://www.gruppelighting.com
Contact person phone	0355254133
Contact person's email	ashikin@gruppelighting.com

Distributor/Trader

Distributor/Trader name	-
Manufacturer name	GRUPPE LIGHTING SOLUTION SDN BHD
Country of manufacturing	Malaysia
Distributor sales office address	NO 16, Jalan Anggerik Mokara 31/50, Kota Kemuning, Seksyen 31, 40460 Shah Alam, Selangor.
Distributor/Trader website	https://www.gruppelighting.com
Contact person phone	0355254133
Contact person's email	ashikin@gruppelighting.com
Made in Malaysia	Yes
Bumiputera	No
Registered with e-perolehan	Yes

A4. Recommended Retail Price (RRP)

Recommended retail price (RRP)	4200
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Environment Specification

B1. Luminaire Performance

Total light output	22579 lumens
Luminaire efficacy	197.5 lm/W
Energy consumption	120 watt
Operational voltage range	45.43 V
Power factor	0.90
Lamp lumen maintenance factor (LLMF)	0.80
Dimming control function	Yes
PV module type (for solar integrated lighting)	Monocrystalline
Min PV module efficiency	>12
Solar panel output	210 Wp
Solar charging time	4.5 hours
Battery capacity	2280 Wh

B2. Light Quality

Colour rendering index (CRI)	70
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Correlated colour temperature (CCT)	3073
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Photobiological effect	RG0
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B3. Hazardous Substance Content

Hazardous content	Yes
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B4. Design for end-of-life

Disassembly instruction provided	No
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List parts/components can be recycled	battery, housing
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B5. Product Longevity/ Life-cycle Extension

Product design lifespan	50000 hour
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Spareparts availability	Yes
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Warranty period	5 year
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B6. Packaging

Compostable/recyclable	Yes
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Provision of take-back service	Yes
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B7. End-of-life Management

Take back policy	Yes
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Product Certifications & Standards

C1. MyHIJAU Mark

Listing Number	MyHP00365/25-001
Certified Date	11-08-2025
Expiry Date	10-08-2028
Compliance Category	Performance Standard Compliance
Certificate Scheme	Luminaire Performance: IEC 62722-1 - Luminaire performance - Part 1: General requirements
Verification Body	Waltek Testing Group (Foshan) 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
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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	Yes
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C5. Energy Management System

Energy Management System	Yes
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Get Product

Sales Channel

Online / Company Website www.gruppelighting.com

Contact Person

Company Name Gruppe Lighting Solution Sdn. Bhd.

Primary Contact Person

Contact Person's Name Ms. Nurul Ashikin Binti Mohd Rodzi

Contact Person's Designation Application Lead Engineer

Contact Person's Phone Number 175611679

Contact Person's Email ashikin@gruppelighting.com

Secondary Contact Person

Contact Person's Name Ms. Kiran Sharma

Contact Person's Designation Administration & HR Manager

Contact Person's Phone Number 162450373

Contact Person's Email info@gruppelighting.com

Company Address

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State Selangor

Country

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