



MyHIJAU Mark Product



Integrated Solar LED Street Light

Oversea Lighting & Electric Sdn. Bhd.

MyHP00667/25-003



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 LED Street Light |
| Brand | OLE LUMINAIRES |
| Model | JKC-K-120W |
| Type | Integrated Solar LED Street Light |
| IP Rating | IP65 |
| Safety Standard Compliance | IEC 60598-2-3 |
| Surge protective device (SPD) | - |
| Smart lighting capability (IOT) | Yes |

A3. Manufacturer / Seller Information

Ownership

Manufacturer

| | |
|---------------------------|---|
| Manufacturer name | Oversea Lighting & Electric Sdn. Bhd. |
| Country of manufacturing | Malaysia |
| Manufacturer sales office | Lot 6595, Jalan KPB12B, Kawasan Industri, Kampung Baru Balakong 43300 Seri Kembangan, Selangor. |
| Manufacturer website | https://www.oversealighting.com/ |
| Contact person phone | 0389641878 |
| Contact person's email | info@oversealighting.com |

Distributor/Trader

| | |
|----------------------------------|---|
| Distributor/Trader name | - |
| Manufacturer name | Oversea Lighting & Electric (M) Sdn Bhd |
| Country of manufacturing | Malaysia |
| Distributor sales office address | Lot 6595, Jalan KPB12B, Kawasan Industri, Kampung Baru Balakong 43300 Seri Kembangan, Selangor. |
| Distributor/Trader website | https://www.oversealighting.com/ |
| Contact person phone | 0389641888 |
| Contact person's email | info@oversealighting.com |
| Made in Malaysia | Yes |
| Bumiputera | No |
| Registered with e-perolehan | No |

A4. Recommended Retail Price (RRP)

| | |
|--------------------------------|------|
| Recommended retail price (RRP) | 4290 |
|--------------------------------|------|

Environment Specification

B1. Luminaire Performance

| | |
|--|-----------------|
| Total light output | 16957.2 lumens |
| Luminaire efficacy | 141.21 lm/W |
| Energy consumption | 120 watt |
| Operational voltage range | 24 V |
| Power factor | N/A |
| Lamp lumen maintenance factor (LLMF) | 0.8 |
| Dimming control function | Yes |
| PV module type (for solar integrated lighting) | Monocrystalline |
| Min PV module efficiency | 19.42% |
| Solar panel output | 210 Wp |
| Solar charging time | 4.5 hours |
| Battery capacity | 2304 Wh |

B2. Light Quality

| | |
|------------------------------|----|
| Colour rendering index (CRI) | 70 |
|------------------------------|----|

| | |
|-------------------------------------|------|
| Correlated colour temperature (CCT) | 3065 |
|-------------------------------------|------|

| | |
|------------------------|-----|
| Photobiological effect | RG1 |
|------------------------|-----|

B3. Hazardous Substance Content

| | |
|-------------------|----|
| Hazardous content | No |
|-------------------|----|

B4. Design for end-of-life

| | |
|----------------------------------|-----|
| Disassembly instruction provided | Yes |
|----------------------------------|-----|

| | |
|---------------------------------------|----------------------|
| List parts/components can be recycled | Refer to RoHS report |
|---------------------------------------|----------------------|

B5. Product Longevity/ Life-cycle Extension

| | |
|-------------------------|-------------|
| Product design lifespan | 102000 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 | No |
|------------------|----|

Product Certifications & Standards

C1. MyHIJAU Mark

| | |
|----------------------|---|
| Listing Number | MyHP00667/25-003 |
| Certified Date | 12-12-2025 |
| Expiry Date | 20-10-2027 |
| Compliance Category | Green Label Certification (ISO 14024 Type I ECO-Labels) |
| Certificate Scheme | SIRIM ECO Labelling Scheme under KeTTHA/SIRIM-010: 2014 - Luminaires For Road Lighting with Certification/Audit Report. |
| Verification Body | SIRIM QAS International Sdn. Bhd. |
| Issuing Country | Malaysia |
| Environmental Claims | Restricted toxic and hazardous substances |

C2. Additional Green Product Certification (as per GGP Guideline 3.0)

Additional Green Product Certification (as per GGP Guideline 3.0)

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C3. Others Compliance with Government Requirement

SIRIM Eco-label

Yes

MCMC certification

No

Other eco-label or certification

-

C4. Environmental Management System

Environmental Management System

Yes

C5. Energy Management System

Energy Management System

No

Get Product

Sales Channel

Online / Company Website www.oversealighting.com

Contact Person

Company Name Oversea Lighting & Electric Sdn. Bhd.

Primary Contact Person

Contact Person's Name Mrs. Lam Pei Sim

Contact Person's Designation Admin & HR Manager

Contact Person's Phone Number +60193388691

Contact Person's Email info@oversealighting.com

Secondary Contact Person

Contact Person's Name Mr. Jack Tan

Contact Person's Designation R&D Manager

Contact Person's Phone Number +60123571282

Contact Person's Email rnd.ole@outlook.com

Company Address

Address Lot 6595,, Jalan KPB12B,, Kawasan Industri Kampung Baru Balakong, 43300 Seri Kembangan

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State Selangor

Country

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