



MyHIJAU Mark Product

LED Luminaires For Road And Street Lighting

STRAITS DESIGN SDN. BHD.

MyHP00045/23-002



General Information

A1. Product Classification

Category	Outdoor Lighting
Sub-category	LED Street Lighting

A2. General Product Information

Product Name	LED Luminaires For Road And Street Lighting
Brand	Schreder
Model	AVENTO 1 – 150W/WW
Type	LED
IP Rating	IP 66
Safety Standard Compliance	IEC 60598
Surge protective device (SPD)	20 KA
Smart lighting capability (IOT)	Yes

A3. Manufacturer / Seller Information

Ownership

Manufacturer

Manufacturer name -

Country of manufacturing -

Manufacturer sales office -

Manufacturer website -

Contact person phone -

Contact person's email -

Distributor/Trader

Distributor/Trader name Straits Design Sdn. Bhd.

Manufacturer name Lexton Industry Sdn. Bhd.

Country of manufacturing Malaysia

Distributor sales office address Level Two, No. 1, Jalan BRP 9/1D, Perusahaan Bukit Rahman Putra, 47000 Sungai Buloh, Selangor Darul Ehsan.

Distributor/Trader website <https://www.straits-design.com.my>

Contact person phone 0126607618

Contact person's email swee_yoong@sd01.com.my

Made in Malaysia Yes

Bumiputera No

Registered with e-perolehan No

A4. Recommended Retail Price (RRP)

Recommended retail price (RRP)

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Environment Specification

B1. Luminaire Performance

Total light output	18800 lumens
Luminaire efficacy	125 lm/W
Energy consumption	150 watt
Operational voltage range	230 V
Power factor	0.9
Lamp lumen maintenance factor (LLMF)	0.9
Dimming control function	Yes

B2. Light Quality

Colour rendering index (CRI)	70
Correlated colour temperature (CCT)	3000
Photobiological effect	RG1

B3. Hazardous Substance Content

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

Disassembly instruction provided Yes

List parts/components can be recycled Glass, LED, driver, aluminium housing

B5. Product Longevity/ Life-cycle Extension

Product design lifespan 100000 hour

Spareparts availability 5

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 MyHP00045/23-002

Certified Date 28-02-2023

Expiry Date 29-04-2029

Compliance Category Performance Standard Compliance

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

Verification Body	QAV Technologies Sdn Bhd
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 (as per GGP Guideline 3.0)	-
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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	No
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C5. Energy Management System

Energy Management System	No
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Get Product

Contact Person

Company Name	STRAITS DESIGN SDN. BHD.
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Primary Contact Person

Contact Person's Name	Ms. Lim Swee Yoong
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Contact Person's Designation Applications Engineer

Contact Person's Phone Number 12-660 7618

Contact Person's Email swee_yoong@sd01.com.my

Secondary Contact Person

Contact Person's Name Ms. Rohani Adam

Contact Person's Designation Admin

Contact Person's Phone Number 12-989 9125

Contact Person's Email sd@sd01.com.my

Company Address

Address LEVEL TWO, NO. 1, JALAN BRP 9/1D, PERUSAHAAN BUKIT RAHMAN PUTRA, 47000 SUNGAI BULOH

City SUNGAI BULOH

Postcode 47000

State Selangor

Country Malaysia

Phone Number 60361572228

Fax Number -