

ALDRIDGE

S-LED Series



Energy Saving Lighting for Tunnels, Underpass, Railway Stations, Adverse Locations & Food Processing Plants

Introducing the S-LED

Introducing the the S-LED and S2-LED the next generation of high level, energy efficient and resilient luminaires for public areas where hygiene and safety is a priority.

The S-LED ideally suited to Pedestrian and Vehicle Underpasses, Railway Stations, Bus Shelters, Transport Hubs, Police Stations and areas of low visibility.

The S-LED facilitates safe movement of vehicles, pedestrians and cyclists, allowing clear identification of objects and people, making it a suitable luminaire for areas prone to crime and vandalism.



Introducing the S2-LED in Stainless Steel

The S2-LED energy efficient luminaire is designed for areas where hygiene and sanitation is a priority.

The S2-LED produces adequate natural light needed for the inspection of cleanliness, whilst the stainless steel housing is easily sanitized. Making this light suitable for the food industry; dairies, brewing, canning and bottling plants, poultry farms, frozen foods, and warehousing as well as chemical and biohazard environments.





APPLICATIONS

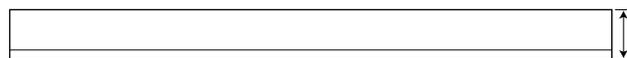
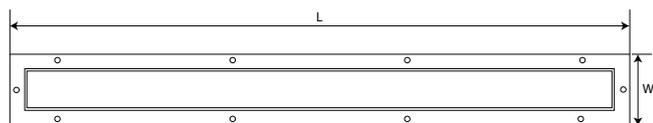
- Tunnels
- Underpasses
- Pedestrian Underpasses
- Rail Stations
- Transport Hubs
- Police Stations
- Adverse Locations

S-LED

The S-LED is an Energy Efficient, Tunnel and Underpass Lighting Luminaire. Suitable for pedestrian and vehicle underpass, railway stations, transport hub, police stations and adverse locations that are subject to vandalism



S-LED Dimensions



Features

- Suitable for pedestrian and vehicle underpass, railway stations, transport hub, police stations and adverse locations that are subject to vandalism
- Designed to comply with stringent AS/NZ standards
- High performance LED & Optics to meet AS/NZ standards
- Integrated thermal management
- Removable driver and LED module
- End to end mounting
- Smart City compatible - TST
- 10 year warranty

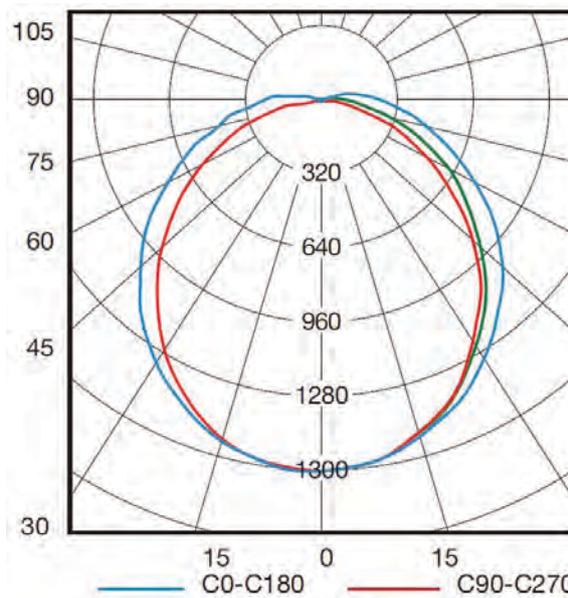
Options

- **Flat diffuser IK10:** (Aero)
- **Fuse Terminal Block:** (FTB)
- **Surge Protection Device:** (SPD - 10KVA, 20KVA)
- **Class II:** (DB - Double Insulated)
- **Colour:** Black (BL), White (WH), Grey (GR - Standard)
- **CCT:** 3000K, 4000K (Standard), 5000k
- **Controller:** RS485 compatible lamp driver: (TST:LCU12R)
- **TST compatible:** (TST:SCU02)

Technical Data

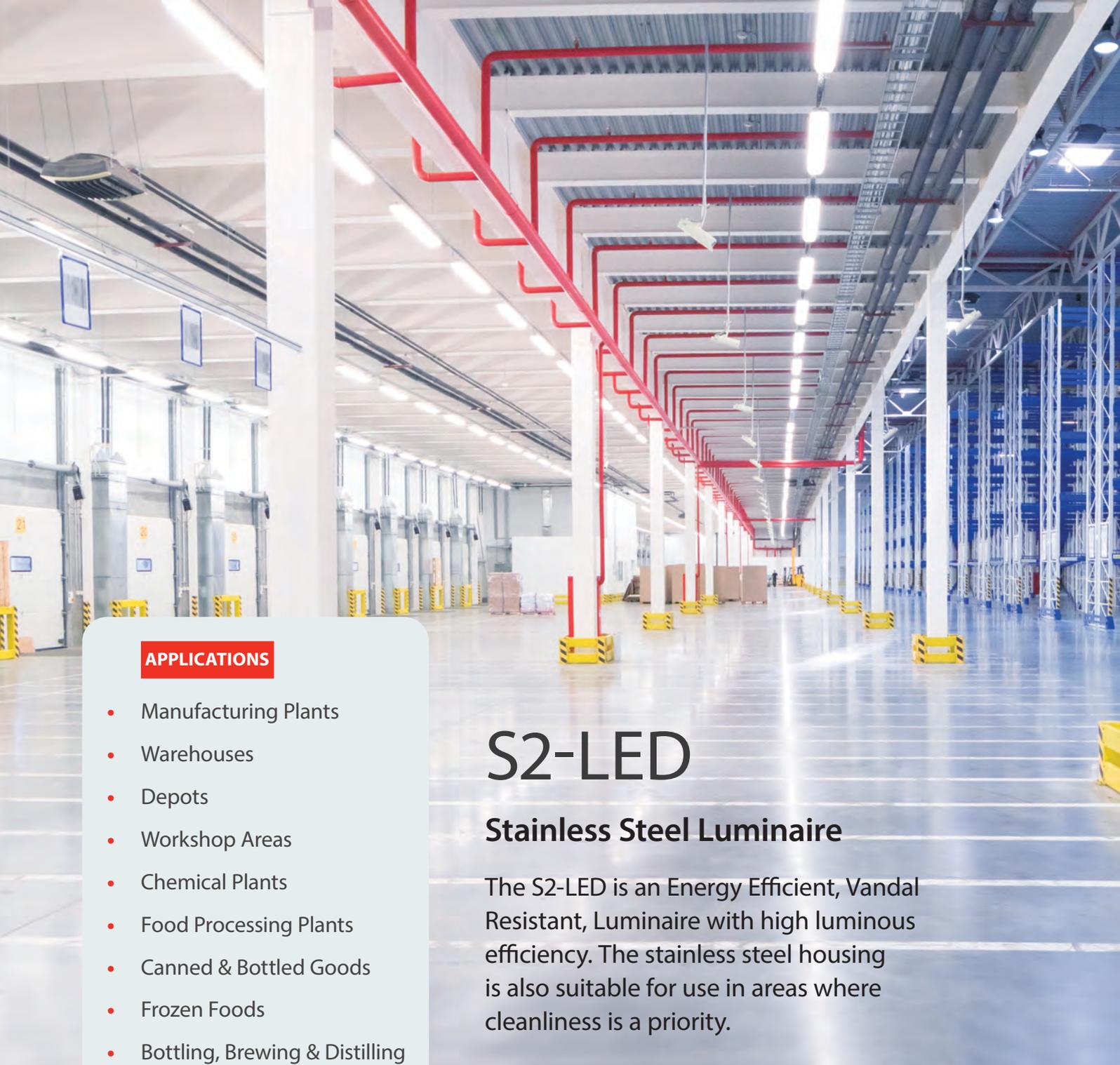
- **Body:** Formed Aluminium - Marine Grade
- **Optics:** Distribution to Meet Uniformity Requirements
- **Wattage:** 20 - 30 - 40 - 60 - 80 Watts
- **Finishing:** Powder Coat (Grey Standard)
- **Fixing:** Ceiling or Wall
- **Mounting:** 3 ~ 6 Metres
- **IP rating:** IP65
- **IK rating:** IK10
- **Voltage:** 240VAC 50Hz
- **Power Factor:** >0.9

Photometric Design Data



Specification S-LED

PRODUCT CODE	SLED.20W	SLED.30W	SLED.40W	SLED.60W	SLED.80W
Dimensions L x W x H mm	1255 x 150 x 90	1555 x 150 x 90			
System Wattage (watts)	20	30	40	60	80
Input Voltage (V)	220 - 240V				
CCT (K)	4000	4000	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP65	IP65	IP65	IP65	IP65
IK Protection	IK10	IK10	IK10	IK10	IK10
Weight (Kg) - max.	8.8	8.8	8.8	8.8	8.8



APPLICATIONS

- Manufacturing Plants
- Warehouses
- Depots
- Workshop Areas
- Chemical Plants
- Food Processing Plants
- Canned & Bottled Goods
- Frozen Foods
- Bottling, Brewing & Distilling
- Oil & Fat Processing
- Bakeries
- Dairies

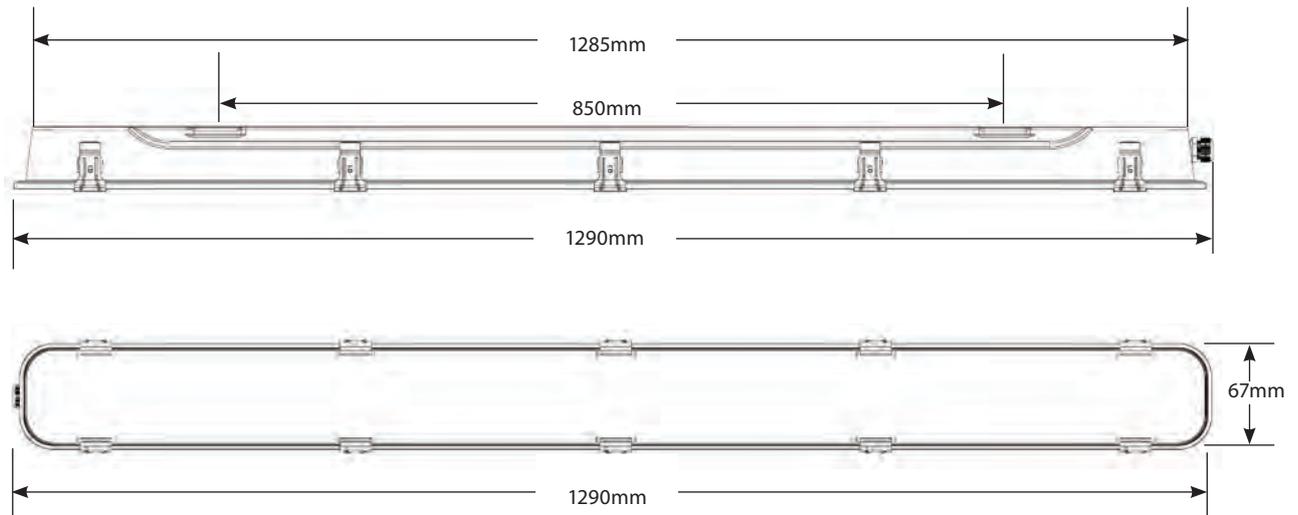
S2-LED

Stainless Steel Luminaire

The S2-LED is an Energy Efficient, Vandal Resistant, Luminaire with high luminous efficiency. The stainless steel housing is also suitable for use in areas where cleanliness is a priority.

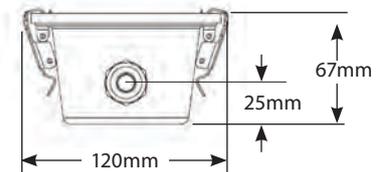


S2-LED Dimensions



Technical Data

- **Housing:** Stainless steel
- **Diffuser:** Tempered Glass or PC Opal Diffuser - 90°, 120° Beam
- **Beam Angle:** 90° 120°
- **Wattage:** 30 - 60 Watts
- **Finishing:** Stainless Steel
- **Fixing:** Ceiling or Wall
- **CCT:** 2700 ~ 6500K (ANSI C78.377)
- **IP rating:** IP65
- **IK rating:** IK10
- **Input Voltage:** AC 220-240V, 50Hz



Features

- Vandal Resistant IK10 Rated
- Over 70% Energy Savings Compared to Conventional Batens
- 5 Years Warranty

Specification S2-LED Stainless Steel Luminaire

PRODUCT CODE	S2LED.30W-1200	S2LED.60W-1200
Power (W)+/_10%	30W	60W
Input Voltage/Frequency	AC 220 - 240V, 50Hz	
Installation	Easy and quick to install under ceiling or on surface	
Housing / Diffuser	Stainless steel housing and tempered glass diffuser	
CCT	2700 - 6500K (ANSI C78.377)	
CRI	>80	
PF	PF>0.9	
Beam Angle	90° 120°	
IP Rating	IP65	
Warranty	5 years	
Operating Temperature	-40°C ~ 55°	
Dimensions	1280 x 110 x 65mm	
N.W. (kgs)	3.6	



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