

IMPORTANT: IN THE INTEREST OF PRODUCT PERFORMANCE AND SAFETY PLEASE READ THESE INSTALLATION AND WARRANTY INSTRUCTIONS BEFORE INSTALLING THE PRODUCT.



SAL products are designed in accordance with all mandatory International and AS/NZS Standards, which require installation in accordance with AS/NZS3000 by a qualified installer and regular cleaning and maintenance of the equipment. Products are sold in accordance with the following instructions and SAL standard terms and conditions of sale, available via www.sal.net.au.

Due to continued product and information updates, product data sourced from sal.net.au shall not form part of any contract and or technical performance guarantee unless expressly confirmed in writing by SAL at the time of order.

ALBANY S9514TC LED SHOPLIGHT electrical and installation specification effective 7/06/2023

Model No.	Input (V)/(Hz)	Power (W)	Lumens (lm)	In-rush Current	CCT (K)	CRI	Beam Angle	Fitting Colour	Mass (N.W. kg)	Cut Out (mm)	Dimension L x W xH (mm)
S9514TC WH	240/50	28/36	2800/3600	10A MAX.@100µs	3000/4000/5700	> 80	100°	White	1.63	215 x 130	228 x 144 x 115
S9514TC SL	240/50	28/36	2800/3600	10A MAX.@100µs	3000/4000/5700	> 80	100°	Silver	1.63	215 x 130	228 x 144 x 115

Electrical class	Driver II, Fitting III	Line current	See driver rating
Power factor	> 0.9	Earth Leakage current	< 1mA
Operating ambient min/max (°C)	0 to 25	Storage ambient limit (°C)	0 to 40
Operating humidity	+10% to 85% RH, NC	Storage humidity	+10% to 85% RH, NC
Calculated TM - 21, L ₇₀ @ 85 °C (hrs)	60,000	Reported TM-21, 85 °C, L ₇₀ (hrs)	> 52,000
Aiming restrictions (if any)	N/A	Product application	Interior residential, commercial spaces
IK rating (if relevant)	N/A	Product installation orientation	Horizontal ceiling mount, recessed
CCT (K) switch control (TC)	Yes	Dimmable	No
Insulation cover rating (if any)	Do Not Cover	PIXIE connectivity	Yes - switch only
Replaceable LED	No (see clause 8)	IP rating	20
User replaceable LED	No (see clause 8)	Attachment type	X
IP rating for interior products: The designated IP rating is "from below the ceiling" unless otherwise specified.			
IP rating ALL products; Termination of the product must be made in accordance with the IP rating.			
Earth Leakage current: Is calculated in accordance with AS/NZ 60598.1.2017/Amdt 1:2017.			

General product application requirements (if applicable) :

- CCT or POWER selections (where supplied)** – IMPORTANT, where CCT colour temperature or POWER selection switching is provided, it is important to switch OFF the power before the selection is made, otherwise equipment damage may occur.
 - Recycling** – SAL encourages recycling, please consider the environment when disposing of packaging, batteries & components.
 - Switching or test intervals** – For optimum product performance, good design practice does not encourage 24/7 operation of lighting products without the provision of a routine switching or regulatory test cycle. As a guide for continual operation installations, a twelve (12) hour duration for Industrial and Commercial applications and a six (6) hour duration for Residential applications should be considered.
 - Product maintenance** – In line with the relevant design standards and to protect your investment, it is important to have in place a routine cleaning program that reflects the installation environment and maintains the product in a clean and functional condition.
- IMPORTANT** - The supply must be isolated before any product maintenance or cleaning is conducted. In addition, damage to ANY cable or cord supplied with the product must be addressed as follows; For attachment type X having a specially prepared cable, if the external flexible cable is damaged, it must be replaced by an equivalent cable exclusively available from the manufacturer or authorised installer. For attachment type Y, if the external flexible cable is damaged, it must be exclusively replaced by an equivalent cable by the manufacturer or authorised installer. For attachment type Z, if the external flexible cable is damaged, the cable cannot be replaced and the luminaire must be destroyed.
- Adverse, corrosive and coastal installation environments** – Unless the product is specifically designated for such applications in these installation instructions, which is supported by a professional maintenance program; installation of equipment in such environments is not recommended.
 - Dimming products** – Dimming circuits and product compatibility must be validated by the installer before installation; SAL cannot be responsible for third party changes in dimmer compatibility.
 - Suspended products** – For installation safety, any suspended products must NOT be installed in high air movement spaces or locations subject to impact.
 - Light source replacements** – (Non-replaceable light sources) - The light source of the product is deemed not replaceable, when the product reaches its end of life the complete product, it must be replaced by a qualified installer. (Non-user replaceable light sources) - The light source of the product must only be replaced by the manufacturer or qualified installer. **Caution, risk of electric shock.**



