

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.

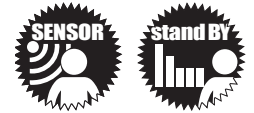
Due to continued product and information updates, product data sourced from sal.net.au shall not form part of any contract and or technical performance guarantee unless expressly confirmed in writing by SAL at the time of order.

JUNEE SL2116 TC/DP LED OYSTER LIGHT electrical and installation specification effective 4/11/2025.

Model No.	Input (V)/(Hz)	Power (W)	Lumens (lm)	Line Current (A)	CCT (K)	CRI	Fitting Colour	Mass (N.W. Kg)	Dimension D x H (mm)
SL2116/20TC/DP	220-240/50	9/13	950/1050/1000 1400/1500/1450	0.1	3000/4000/5700	>80	White	0.47	Ø200 x 59
SL2116/30TC/DP	220-240/50	17/24	1800/2000/1900 2750/2800/2700	0.18	3000/4000/5700	>80	White	0.7	Ø280 x 59
SL2116/40TC/DP	220-240/50	21/30	2200/2450/2350 3150/3450/3300	0.22	3000/4000/5700	>80	White	1.13	Ø360 x 59
SL2116/20TC/DP/C	220-240/50	9/13	950/1050/1000 1400/1500/1450	0.1	3000/4000/5700	>80	White	0.48	Ø200 x 59
SL2116/30TC/DP/C	220-240/50	17/24	1800/2000/1900 2750/2800/2700	0.18	3000/4000/5700	>80	White	0.71	Ø280 x 59
SL2116/40TC/DP/C	220-240/50	21/30	2200/2450/2350 3150/3450/3300	0.22	3000/4000/5700	>80	White	1.14	Ø360 x 59

Integrated microwave motion sensor with standBY function for SL2116 TC/DP/C:

Model No.	Hold Time	Daylight Sensor Threshold	Standby DIM Level	Standby Period
SL2116/20TC/DP/C	5s/1min/3mins/10mins	25 Lux/Disabled	10%/30%	0s/10mins/30mins/+∞
SL2116/30TC/DP/C	5s/1min/3mins/10mins	25 Lux/Disabled	10%/30%	0s/10mins/30mins/+∞
SL2116/40TC/DP/C	5s/1min/3mins/10mins	25 Lux/Disabled	10%/30%	0s/10mins/30mins/+∞



Electrical class	Class II	Beam Angle	120°
Power factor	> 0.9	Touch current	< 0.7mA
Operating ambient min/max (°C)	-20 to 40	Storage ambient limit (°C)	-40 to 60
Operating humidity	10% to 85% RH, NC	Storage humidity	10% to 85% RH, NC
Reported TM - 21.L ₇₀ @ 85 °C (hrs)	> 54,000	Reported TM - 21.L ₇₀ @ 85 °C (hrs)	> 54,000
Aiming restrictions (if any)	N/A	Product application	Residential and Commercial interior or covered eave exterior spaces
IK rating (if relevant)	IK10	Product installation orientation	Horizontal ceiling mount
CCT (k) switch control (TC)	Yes	Dimmable	Yes, trailing edge dimming (except sensor model)
Insulation cover rating (if any)	N/A	PIXIE connectivity	Yes, switch & dimming (except sensor model)
Replaceable LED	No (see clause 8)	IP rating	IP65
User replaceable LED	No (see clause 8)	Attachment type	N/A

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.

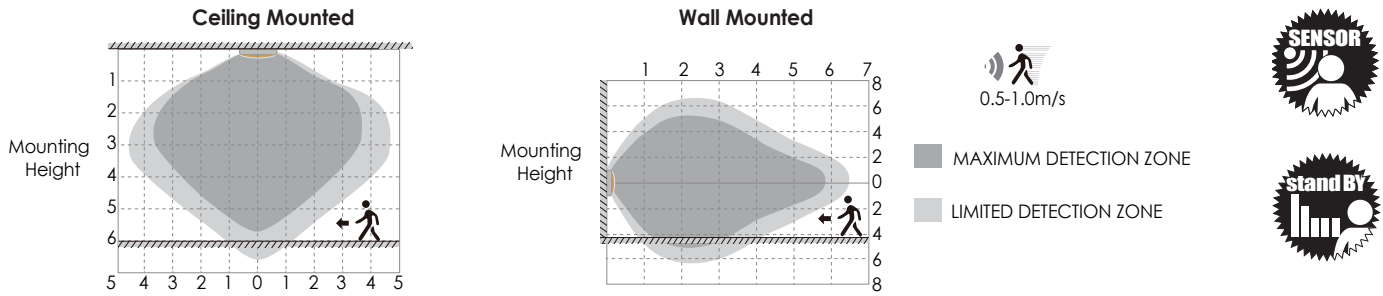
Earth Leakage current: Is calculated in accordance with AS/NZ 60598.1.2017/Amdt 1:2017.

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.



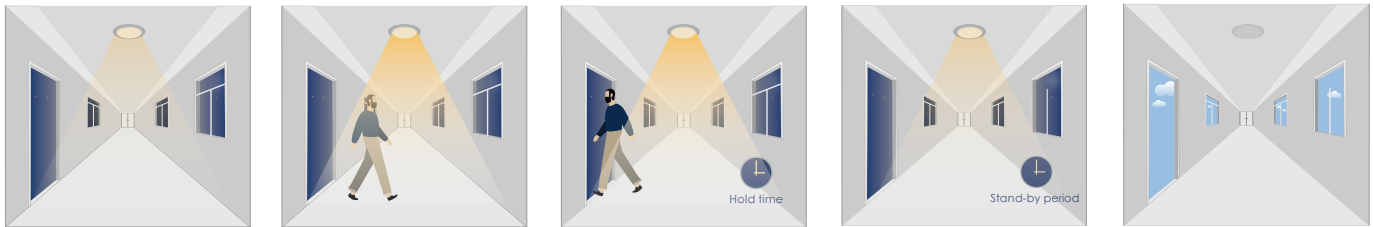
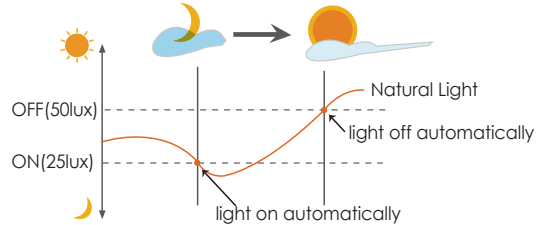
Detection coverage diagram:



DUSK/DAWN Function for SL2116TC/DP/C

1. Set "Daylight threshold" value on "25lux"
2. Set "Stand-by period" on "∞"
3. Set "Stand-by dimming level" on 10%/30%;

The SL2116TC/DP/C can distinguish between artificial and natural light. It automatically turns on the light when the ambient brightness falls below the preset lux level and turns it off when the brightness exceeds the preset level.



1. When ambient brightness is insufficient, the sensor turns on the light and maintains it at the standby dimming level, even if no movement or presence is detected.
2. When movement or presence is detected, the light increases to 100% brightness.
3. Once movement is no longer detected, the light remains at 100% brightness for the hold time.
4. After the hold time, the light dims to the standby dimming level and remains at that level continuously.
5. When ambient brightness is sufficient, the sensor automatically turns off the light.

Manual Override Function:

To enable 'Manual Override' or 'Permanent On', simply switch off and on two times with an interval of 1 second. The lights will now stay on permanently.

To return to 'Automatic Mode', switch the unit off and after 1 minute switch on again. The unit will resume normal operation.

14. Warranty – In accordance with SAL's standard terms and conditions of sale, SAL warrant this product to be free from defects in materials and or workmanship for a period as stated below for goods not subject to incorrect installation, maintenance, operation, mishandling, environmental, unauthorised modifications or electrical operating conditions outside the nominated product specification as detailed in these installation instructions. The benefits to you given by this warranty are in addition to other rights and remedies you have under law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty term – Residential usage (60) months, Commercial usage (36) months, Replaceable Lamps (where supplied) (12) months and Lithium batteries where supplied (24) months from date of purchase. For New Zealand, please refer to www.sal.co.nz for warranty conditions and service.

How to make a claim?

Step # 1 – Within 30 days of the fault discovery, please contact the original place of the SAL product purchase during standard (local) business hours, with the following information **(a)** proof of purchase **(b)** description and quantity of the claimed fault **(c)** address of installation. **(d)** operating hours of the product.

Step # 2 – It is then the responsibility of the original place of product purchase to report the matter to SAL aftersales;

NSW ACT	- SAL National Pty Ltd, 40 Biloela Street Villawood NSW 2163	P # 02 9723 3099
QLD	- SAL National Pty Ltd, 36 Whitelaw Place Richlands QLD 4077	P # 07 3879 5999
VICT TAS	- SAL National Pty Ltd, 46-48 Keys Road Moorabbin Victoria 3189	P # 03 9532 3168
SA NT	- SAL National Pty Ltd, 79 Fredrick St Welland SA 5007	P # 08 7084 1958
WA	- SAL National Pty Ltd, 29 Beringarra Av Malaga WA 6090	P # 08 9248 7458
NZ	- Hamer, 130 Bush Road, Albany, Auckland, 0632	P # 0800 239 239

Step # 3 - Upon review of your claim and if the product is required to be returned to SAL for technical evaluation, then at the owners expense the product must be returned to SAL as per the above nominated locations.

Step # 4 - Pending the evaluation, the claim will be validated resulting in the product being repaired or replaced with the same or best equivalent product at the discretion of SAL, or rejected if the product fault was found to be caused by conditions beyond the responsibility of SAL warranty obligations. Consideration of installation, product removal, return freight and or testing fees are not the responsibility of SAL.

