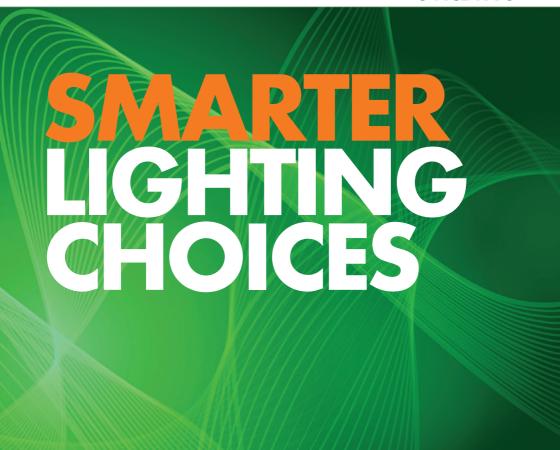


**SINCE 1998** 



## **SINCE 1998**







# **LED OYSTERS**

A stylish range of LED oysters, incorporating a wide selection of colour temperature and operating options.









LED Oyster 8 to 30 watt satin nickel trim deco with selectable colour temperature and dual power

## **Application**

A perfect choice for apartments, residential or commercial spaces

## **Design Specifications**

- · Select colour temperature with DIP switch, 3000K/4000K/6000K
- White powder coated steel body profile
- High performance opal PMMA diffuser
- High efficiency SMD LED chips, CRI >80
- · Satin Nickel plated deco trim
- · Integral constant current non-dimmable LED driver
- Integral dual power selection
- Two versatile profile sizes 8/16 or 15/30 watt

#### **Performance**

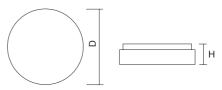
Dimmable driver - Optional Dimming types - Trailing edge, 1-10V, DALI / DSI (SO3701/40L/TC/DP)

Sensor options - Microwave, (SO3701/40L/TC/DP)





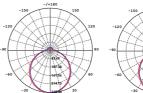
#### **Dimensions**

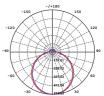


#### Photometric Data

Unit: cd C0/C180 \_\_\_\_\_ C90/C270\_

SO3701/30L/TC/DP at 4000K SO3701/40L/TC/DP at 4000K





## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	CRI	Beam Angle	Fitting Colour	Dimensions (D x H mm)
SO3701/30L/TC/DP	240/50	<u>8</u> 16	600/630/620 1070/1170/1100	3000/4000/6000	> 80	120°	Satin Nickel	Ø 310 x 100
SO3701/40L/TC/DP	240/50	1 <u>5</u> 30	1290/1300/1290 2250/2250/2330	3000/4000/6000	> 80	120°	Satin Nickel	Ø 390 x 112

For terms and conditions of catalogue data use, refer to INDEX













## **OPAL SO3700 TC DP - 8W/30W**

LED Oyster 8 to 30 watt with selectable colour temperature and dual power

#### **Application**

A perfect choice for apartments or commercial spaces

#### **Design Specifications**

- Select colour temperature with DIP switch 3000K/4000K/6000K
- Durable powder coated steel body profile
- High performance opal PMMA diffuser
- High efficiency SMD LED chips, CRI >80
- Integral constant current non-dimmable LED driver
- Integral dual power selection for DP models
- Two versatile profile sizes 8/16 or 15/30 watt
- corridorSTANDBY options available

#### Performance

Dimmable driver - Optional
Dimming types - Trailing edge, 1-10V, DALI / DSI
(\$O3700/40L/TC/DP)

Sensor options - Microwave, (SO3700/40L/TC/DP)







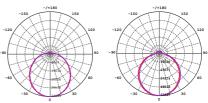
#### **Dimensions**



#### Photometric Data

Unit: cd C0/C180\_\_\_\_\_ C90/C270\_\_\_\_

SO3700/30L/TC/DP at 4000K SO3700/40L/TC/DP at 4000K



## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	CRI	Beam Angle	Fitting Colour	Dimensions (D x H mm)
SO3700/30L/TC/DP	240/50	8 16	650/680/670 1160/1260/1200	3000/4000/6000	> 80	120°	White	Ø 310 x 100
SO3700/40L/TC/DP	240/50	1 <u>5</u> 30	1430/1420/1400 2450/2680/2550	3000/4000/6000	> 80	120°	White	Ø 390 x 112
SO3700/40L/TC/HP	240/50	16	1430/1420/1380	3000/4000/6000	> 80	120°	White	Ø 390 x 112
SO3700/40L/TC/C	240/50	16	1430/1420/1380	3000/4000/6000	> 80	120°	White	Ø 390 x 112







## **OPAL SO3700 TC DPD - 8W/30W**

LED Oyster 8 to 30 watt with selectable colour temperature and dual power

#### **Application**

A perfect choice for apartments or commercial spaces

#### **Design Specifications**

- Select colour temperature with DIP switch 3000K/4000K/6000K
- Durable powder coated steel body profile
- High performance opal PMMA diffuser
- High efficiency SMD LED chips, CRI >80
- Integral constant current dimmable LED driver
- Integral dual power selection for DP models
- Two versatile profile sizes 8/16 or 15/30 watt

#### **Performance**

Dimmable driver - Yes Dimming types - Trailing edge







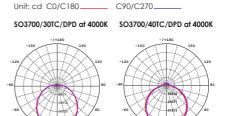
## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	CRI	Beam Angle	Fitting Colour	Dimensions (D x H mm)
SO3700/30TC/DPD	240/50	8 16	700/760/720 1100/1400/1200	3000/4000/6000	> 80	120°	White	Ø 310 x 100
SO3700/40TC/DPD	240/50	1 <u>5</u>	1400/1500/1450 2350/2800/2400	3000/4000/6000	> 80	120°	White	Ø 390 x 112

#### **Dimensions**



#### Photometric Data













#### **OPAL II SO3800 TC - 30W**

30 watt dimmable LED Oyster with selectable colour temperature

#### **Application**

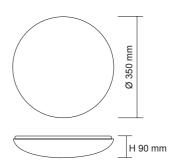
A perfect choice for apartments, residential or commercial spaces



#### **Design Specifications**

- Select the colour temperature with the integral DIP switch, 3000K/4000K/5700K
- 30 watt integral constant current trailing edge dimmable LED driver (excluding \$O3800/40TC/S, \$O3800/40TC/EMS)
- Durable powder coated steel body profile, colour white
- Opal polycarbonate diffuser
- High efficiency SMD LED chips, CRI >80
- Sensor models (SO3800/40TC/S, SO3800/40TC/EMS):
   Microwave sensor mounting height is 2-3hm, sensor
   detection range is 3-5mtr radius (adjustable) and
   the timer range is 10sec 12min (adjustable) with
   360° detection visibility

#### **Dimensions**



#### **Performance**

Dimmable Driver - Yes Dimmer Type - Trailing edge

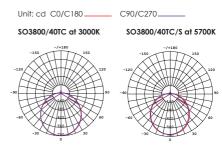








#### **Photometric Data**









#### Sensor model



- Adjustable sensor detection range
- Adjustable daylight threshold
- Adjustable duration
- Non-dimmable

## **Emergency model**



- Dimmable
- Compliant to AS/NZS2293, guaranteed 90 minutes emergency function
- LiFePO4 battery technology
- LED charge status display and test switch

#### Sensor and emergency model



- Adjustable sensor detection range
- Adjustable daylight threshold
- Adjustable duration
- Non-dimmable



- Compliant to AS/NZS2293, guaranteed 90 minutes emergency function
- LiFePO4 battery technology
- LED charge status display and test switch

## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	CRI	Dimmable	Emergency	Sensor
SO3800/40TC	240/50	30	2400/2600/2500	3000/4000/5700	> 80	Yes		
SO3800/40TC/EM	240/50	30	2400/2600/2500	3000/4000/5700	> 80	Yes	$\sqrt{}$	
SO3800/40TC/S	240/50	30	2400/2600/2500	3000/4000/5700	> 80	No		$\sqrt{}$
SO3800/40TC/EMS	240/50	30	2400/2600/2500	3000/4000/5700	> 80	No	$\sqrt{}$	$\sqrt{}$

For terms and conditions of catalogue data use, refer to INDEX











## **DISC SL2105 TC - 12W/30W**

Dimmable IP54 LED Oyster, 12, 25, 30 watt, with selectable colour temperature

#### **Application**

A perfect choice for apartments, residential or commercial spaces

## **Design Specifications**

- Robust white polycarbonate body profile, three sizes to select
- · Quality opal polycarbonate diffuser
- High efficiency SMD LED chips, CRI >80, selectable CCT 3000K/4000K/5700K
- Integral constant current trailing edge dimmable LED driver
- · Low profile design, IP54
- Double insulation

#### **Performance**

Dimmable Driver - Yes Dimmer Type - Trailing edge



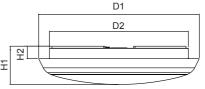




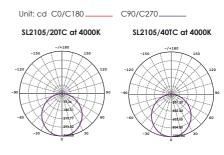
## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	CRI	Fitting Colour	Dimensions (D1 x H1, D2 x H2 mm)
SL2105/20TC	240/50	12	1100/1200/1200	3000/4000/5700	> 80	White	Ø 200 x 48, Ø 173 x 16
SL2105/30TC	240/50	25	2450/2600/2500	3000/4000/5700	> 80	White	Ø 300 x 40, Ø 271 x 13
SL2105/40TC	240/50	30	2800/3480/3000	3000/4000/5700	> 80	White	Ø 400 x 52, Ø 363 x 15

Dimensions



#### Photometric Data







## **CUSHION SL3247-12W/30W**

Dimmable Square IP54 LED Oyster

## **Application**

A perfect choice for apartments or commercial spaces

## **Design Specifications**

- (4) four models to select 12, 18, 25 or 30 watt
- · Soft square architectural design, colour white with an opal polycarbonate diffuser
- High efficiency SMD LED chips, CRI >80, CCT 4000K, (3000K 30W model), optional 3000K/5700K
- Integral constant current trailing edge dimmable LED driver
- · Low profile design, IP54
- Double insulation

#### **Performance**

Dimmable Driver - Yes Dimmer Type - Trailing edge In Built Sensor - Optional (SL3247/25CW) Sensor Type - Microwave





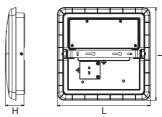


## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	CRI	Fitting Colour	Dimensions (L x H mm)
SL3247/25CW	240/50	12	1000	4000	> 80	White	250 x 50
SL3247/30CW	240/50	18	1600	4000	> 80	White	300 x 40
SL3247/35CW	240/50	25	2400	4000	> 80	White	350 x 40
SL3247/40WW	240/50	30	2500	3000	> 80	White	400 x 50
SL3247/40CW	240/50	30	2500	4000	> 80	White	400 x 50

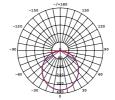
For terms and conditions of catalogue data use, refer to INDEX

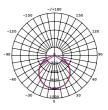
#### **Dimensions**



#### **Photometric Data**

Unit: cd C0/C180 \_\_\_\_\_ C90/C270\_ SL3247/25CW at 4000K SL3247/40CW at 4000K















## SHELL SO3160 - 14W/30W

IP20 LED Oyster

## **Application**

A perfect choice for apartments, residential or commercial spaces

## **Design Specifications**

- Premier aluminium housing
- Chrome plated centre locking disc
- · Opal acrylic diffuser
- High efficiency SMD LED chips, CRI >80
- Integral constant current non-dimmable LED driver





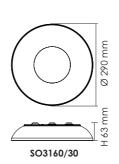
#### **Performance**

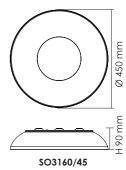
Dimmable Driver - No





#### **Dimensions**





## **Technical Specifications**

Mo	odel No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	Beam Angle	CRI	Fitting Colour	Dimensions (D x H mm)
SO	3160/30	240/50	14	900	3000	90°	> 80	Anodized Silver	Ø 290 x 63
SO	3160/45	240/50	30	1800	3000	90°	> 80	Anodized Silver	Ø 450 x 90







## **BENNY SL2106TC - 10W/24W**

IP65 LED Oyster with selectable colour temperature 3000K, 4000K, 6000K

#### **Application**

A perfect choice for apartments, residential or commercial spaces

#### **Design Specifications**

- Easy selectable the colour temperature with the integral DIP switch
- Durable polycarbonate body profile with UV resistant opal polycarbonate diffuser, colour white
- Rugged IK08 construction
- High efficiency SMD LED chips, CRI > 80
- Integral sensor models available
- Double insulation 🗖

#### **Performance**

Dimmable Driver - No







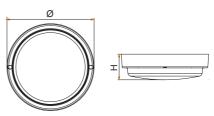
## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	CRI	Fitting Colour	Dimensions (D x H mm)
SL2106/20TC	240/50	10	800	3000/4000/6000	> 80	White	Ø 220 x 65
SL2106/30TC	240/50	20	1600	3000/4000/6000	> 80	White	Ø 280 x 71
SL2106/30TC/S	240/50	20	1600	3000/4000/6000	> 80	White	Ø 280 x 71
SL2106/40TC	240/50	24	2000	3000/4000/6000	> 80	White	Ø 350 x 81
SL2106/40TC/C	240/50	24	2000	3000/4000/6000	> 80	White	Ø 350 x 81

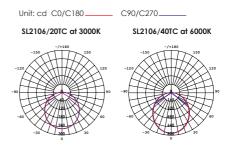
For interior products the IP rating stated is from below the ceiling



#### **Dimensions**



#### Photometric Data









## **Technical Specifications**

Integrated microwave motion sensor

Model No.	Power (W)	Detection Range	Daylight Threshold	Duration (mins.)
SL2106/30TC/S	20	100%	Disabled	10
SL2106/30TC/S1	20	100%	50 Lux	10
SL2106/30TC/S2	20	50%	50 Lux	5



Integrated microwave motion sensor with corridorSTANDBY function

Model No.	Power (W)	Detection Range	Daylight Threshold	Duration (mins.)	Standby Level	Standby Period
SL2106/40TC/C	24	100%	Disabled	12	20%	30 mins.
SL2106/40TC/C1	24	100%	50 Lux	6	30%	30 mins.
SL2106/40TC/C2	24	100%	50 Lux	6	20%	24 hrs.



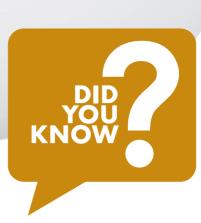












Not sure about what colour temperature the existing installation is? Consider selecting the TC (temperature control) range from SAL, which allows the installer to simply select between 3000K, 4000K or 5700K via the integral DIP switch or now with selected SAL downlights, you can select the colour temperature via your wall switch or PIXIE smart control! Less stock to manage and allows the installer to create the room ambience. Need more information on TC product options? Check out the SAL web FAQ's or speak to your local SAL team member.





## **DISCUS SL2111 - 12W/25W**

Dimmable Super Slim LED Oyster, 12, 18, 25 watt



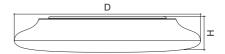
A perfect choice for apartments or commercial spaces

## **Design Specifications**

- Super slim disc shaped polycarbonate body, standard colour silver, optional white
- Simple twist lock installation mechanism
- Quality opal polycarbonate diffuser
- · High efficiency SMD LED chips, CRI >80, CCT 4000K
- · Integral constant current trailing edge dimmable LED driver



#### **Dimensions**



#### **Performance**

Dimmable Driver - Yes Dimmer Type - Trailing edge



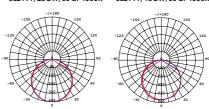




#### Photometric Data

Unit: cd C0/C180\_\_\_\_\_ C90/C270\_

SL2111/25CW/SL at 4000K SL2111/40CW/SL at 4000K



## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	CCT (K)	CRI	Fitting Colour	Dimensions (D x H mm)
SL2111/25CW/SL	240/50	12	1180	4000	> 80	Silver	Ø 250 x 48
SL2111/30CW/SL	240/50	18	1700	4000	> 80	Silver	Ø 300 x 48
SL2111/40CW/SL	240/50	25	2300	4000	> 80	Silver	Ø 400 x 63

For terms and conditions of catalogue data use, refer to INDEX













## FRISBEE SL2104TC - 8W/25W

Low profile recessed or surface mount oyster with selectable colour temperature and power

## **Application**

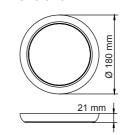
A creative design for residential or commercial spaces

## **Design Specifications**

- · Low profile design
- Durable white polyamide body profile with an opal polycarbonate diffuser
- High efficiency SMD LED chips, choice of selectable power 8/12W, 12/18W, 18/25W, and colour temperature 3000K/4000K/6000K
- Integral constant current non-dimmable driver
- Flexible cut-out sizes to suit retrofit recessed applications - SL2104/18TC 80-100mm, SL2104/22TC 120-200mm, SL2104/30TC 150-270mm



#### **Dimensions**



SL2104/18TC/DP

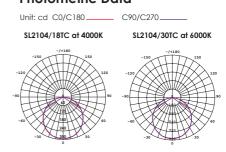
#### **Performance**

Dimmable Driver - No





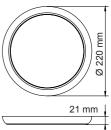
#### Photometric Data



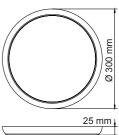












SL2104/30TC/DP

## **Technical Specifications**

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	сст (к)	CRI	Beam Angle		Dimensions (D x H mm)
SL2104/18TC/DP	240/50	8 12	520/560/560 780/840/840	3000/4000/6000	> 80	110°	White	Ø 180 x 21
SL2104/22TC/DP	240/50	12 18	840/900/900 1260/1350/1350	3000/4000/6000	> 80	110°	White	Ø 220 x 21
SL2104/30TC/DP	240/50	18 25	1350/1440/1440 1875/2000/2000	3000/4000/6000	> 80	110°	White	Ø 300 x 25







#### Terms and conditions of catalogue data use:

- 1. Copyright SAL National Pty Ltd 2021
- Compliances, installation and operations reflect product use in the region of Australia (and New Zealand for products listed on www.sal.co.nz).
- All data and images contained within remain the property of SAL National Pty Ltd, or as acknowledged by the provider.
- Trademarks shown remain the property of the relevant brand, company or third party. SAL, PIXIE PLUS and PIXIE are trademarks of SAL National.
- 5. Images, tones and finishes shown are for guidance only and may vary from the actual product, which if critical to the installation must be confirmed at order placement.
- 6. Due to continued product specification, standards and information updates, product data sourced from this document shall not form part of any contract and or technical performance guarantee unless expressly confirmed in writing by SAL at the time of order.
- 7. For INTERIOR products, the designated IP rating is "from below the ceiling" unless otherwise specified.
- 8. SAL products are designed in accordance with all relevant and mandatory International and Australian Standards, which require installation by a qualified installer in accordance AS/NZS3000 and the manufacturers installation instructions, which require regular cleaning and maintenance of the equipment.
- Product sales arising from this publication are sold in accordance with SAL standard terms and conditions of sale, available via www.sal.net.au and www.sal.co.nz where relevant.
- 10. Due to continued product and regulative developments, validation of ANY sustainable rebate program product accreditation, must be confirmed prior to purchase via the relevant authority's web site.

