

Product Specification



LED Ceiling Light
Oyster Light Series



Product Features

- 200mm, 300mm or 400mm Standard Options
- 300mm available in Standard, Sensor or RGB Halo Options
- 3 colour adjustable (3000K, 4000K, 5000K)
- Slimline housing
- Twist to remove light head
- Easy installation
- Double Insulated
- Includes Loop Terminal
- 120° Beam Angle
- IP54 Housing

300mm Options:

Standard

Sensor Version

Smart HALO Version

Specification Overview

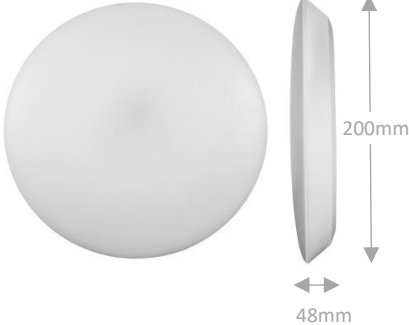


Model	Power	Input	Colour Temp	Lumens	Beam Angle	Trim Colour	Weight
OY-20012-3C	12w	Ø200 x 48mm	3000K/4000K/5000K	1200~1440lm	120°	White	450g
OY-30018-3C	18w	Ø300 x 48mm	3000K/4000K/5000K	1800~2160lm	120°	White	850g
OY-30018-MMS	18w	Ø300 x 48mm	3000K/4000K/5000K	1800~2160lm	120°	White	850g
OY-300-HALO	24w	Ø300 x 48mm	2700~6500K + RGB	1800~2160lm	120°	White	850g
OY-40024-3C	24w	Ø386 x 50mm	3000K/4000K/5000K	2400~2800lm	120°	White	1.4kg

LED Oyster Light
200mm 12w



Model	Trim Colour	Power	Lumens	CCT	Dimension (Dia x H)	Weight
OY-20012-3C	White	12w	1200~1440lm	3000K/4000K/5000K	Ø200 x 48mm	450g

Specification				Dimensions	
CCT	3000K/4000K/5000K	Housing	Polycarbonate		
Efficacy	>100lm/w	Lens	Polycarbonate		
CRI (%)	≥80	Housing Colour	White		
Beam Angle	120°	Lifespan	>40,000 hours		
Power Input	220~240VAC	Operation Temperature	-20 °C to +45°C		
Dimmable	Yes, Triac dimmable				
Protection Rating	IP54 (front)	Warranty	5 Years		

Twist to remove light head

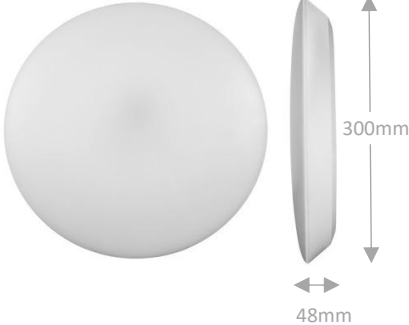


Specifications are subject to change without notice

LED Oyster Light
300mm 18w – Standard



Model	Trim Colour	Power	Lumens	CCT	Dimension (Dia x H)	Weight
OY-30018-3C	White	18w	1800~2160lm	3000K/4000K/5000K	Ø300 x 48mm	850g

Specification				Dimensions	
CCT	3000K/4000K/5000K	Housing	Polycarbonate		
Efficacy	>100lm/w	Lens	Polycarbonate		
CRI (%)	≥80	Housing Colour	White		
Beam Angle	120°	Lifespan	>40,000 hours		
Power Input	220~240VAC	Operation Temperature	-20 °C to +45°C		
Dimmable	Yes, Triac dimmable				
Protection Rating	IP54 (front)	Warranty	5 Years		

Twist to remove light head



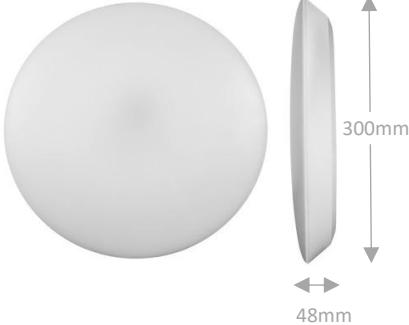
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LED Oyster Light

300mm 18w – Microwave Sensor



Model	Trim Colour	Power	Lumens	CCT	Dimension (Dia x H)	Weight
OY-30018-MMS	White	18w	1800~2160lm	3000K/4000K/5000K	Ø300 x 48mm	850g

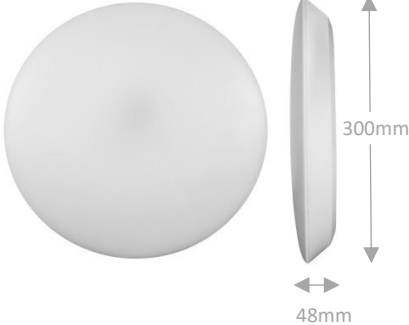
Specification				Dimensions	
CCT	3000K/4000K/5000K	Housing	Polycarbonate		
Efficacy	>100lm/w	Lens	Polycarbonate		
CRI (%)	≥80	Housing Colour	White		
Beam Angle	120°	Lifespan	>40,000 hours		
Power Input	220~240VAC	Operation Temperature	-20 °C to +45°C		
Dimmable	Yes, Triac dimmable				
Protection Rating	IP54 (front)	Warranty	5 Years		

Product Features	Sensor Settings								
- Inbuilt Microwave Sensor - Dip Switch control for microwave sensor settings	<table><tr><th>Function</th><th>Options</th></tr><tr><td>Daylight Threshold*</td><td>25 lux, Disable</td></tr><tr><td>Hold Time**</td><td>1min, 3min, 10min, Disable</td></tr><tr><td>Detection Area</td><td>7m, 3.5m</td></tr></table>	Function	Options	Daylight Threshold*	25 lux, Disable	Hold Time**	1min, 3min, 10min, Disable	Detection Area	7m, 3.5m
Function	Options								
Daylight Threshold*	25 lux, Disable								
Hold Time**	1min, 3min, 10min, Disable								
Detection Area	7m, 3.5m								

LED Oyster Light
300mm 18w – Halo



Model	Trim Colour	Power	Lumens	CCT	Dimension (Dia x H)	Weight
OY-300-HALO	White	18w	1800~2160lm	2700~6500K + RGB Halo (rear)	Ø300 x 48mm	850g

Specification				Dimensions	
CCT	3000K/4000K/5000K	Housing	Polycarbonate		
Efficacy	>100lm/w	Lens	Polycarbonate		
CRI (%)	≥80	Housing Colour	White		
Beam Angle	120°	Lifespan	>40,000 hours		
Power Input	220~240VAC	Operation Temperature	-20 °C to +45°C		
Dimmable	Yes, Triac dimmable				
Protection Rating	IP54 (front)	Warranty	5 Years		

Product Features

- S-mart Lighting Control powered by Tuya
- Works with 2.4GHz enabled Wi-Fi router
- Compatible with Alexa and Google Home
- Includes remote control
- Front: Colour Select: 2700~6500K
- Rear: RGB HALO Effect
- Dimmable via the app or remote control

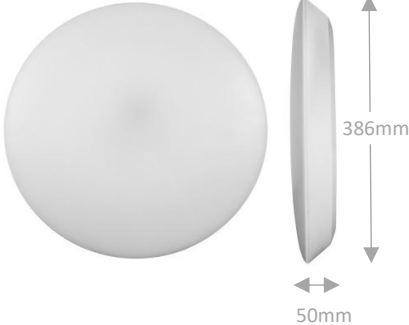


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LED Oyster Light
400mm 24w



Model	Trim Colour	Power	Lumens	CCT	Dimension (Dia x H)	Weight
OY-40024-3C	White	24w	2400~2800lm	3000K/4000K/5000K	Ø386 x 50mm	1.4kg

Specification				Dimensions	
CCT	3000K/4000K/5000K	Housing	Polycarbonate		
Efficacy	>100lm/w	Lens	Polycarbonate		
CRI (%)	≥80	Housing Colour	White		
Beam Angle	120°	Lifespan	>40,000 hours		
Power Input	220~240VAC	Operation Temperature	-20 °C to +45°C		
Dimmable	Yes, Triac dimmable				
Protection Rating	IP54 (front)	Warranty	5 Years		

Twist to remove light head



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