

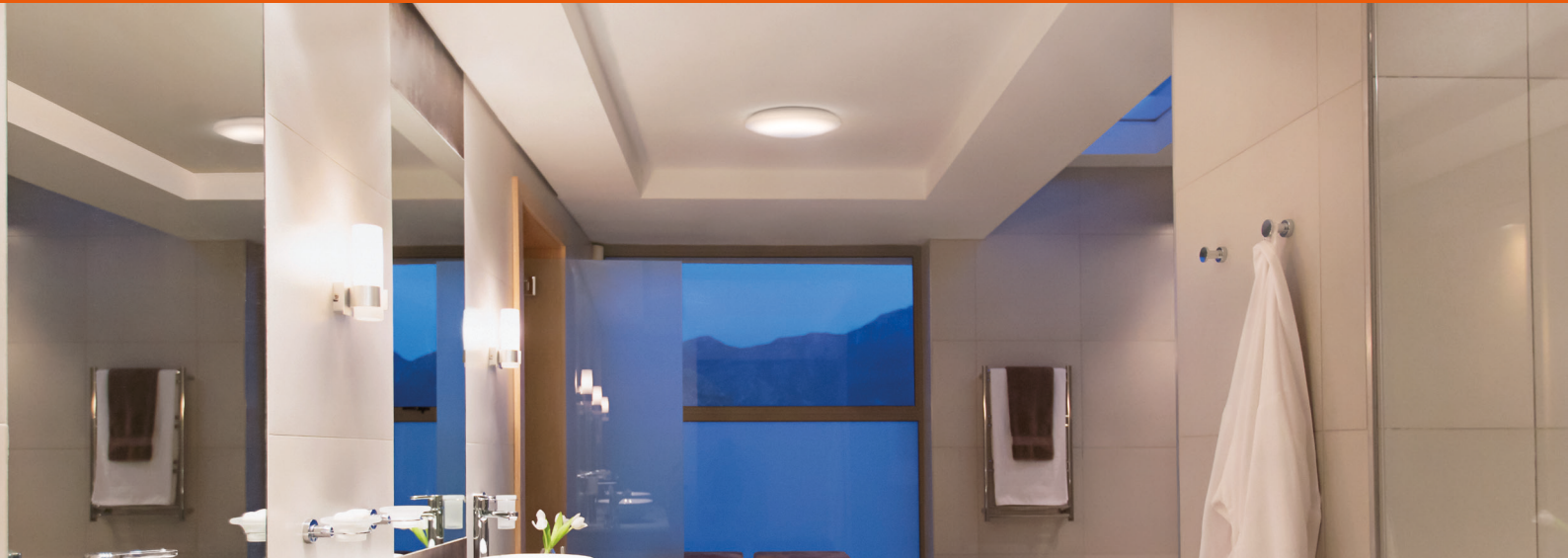


ORBIS  
ULTRA SLIM OYSTER



# ORBIS ULTRA SLIM OYSTER

This stylish and slim Oyster is perfect for all residential applications, including bathrooms and kitchens. The slim low profile of 30mm in depth, combined with the back light halo effect, creates a sleek and modern look. Available in 3 sizes, each offering 3 colour temperatures in one fixture.



## FEATURES AND BENEFITS

- 18W, 24W, 32W
- Available in Ø300mm, Ø420mm or Ø540mm
- Slim low profile 30mm in depth
- Tri colour in 3000K, 4000K and 6500K
- High efficacy up to 110lm/W
- Dimmable
- IP54
- Polypropylene housing
- Double insulated
- Easy to install thanks to large terminal block and quick connect backplate
- Lifetime 50000 hours

## AREAS OF APPLICATION

- Public spaces
- All residential including kitchens and bathrooms
- Reception areas and foyers
- Corridors, stairways, and entrance areas
- Entrances and hallways

## AVAILABLE SIZES



18W  
Ø300x30mm



24W  
Ø420x30mm



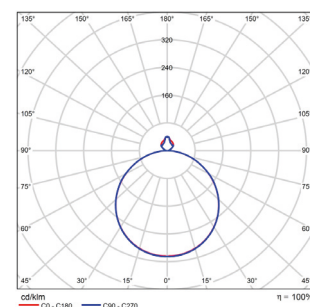
32W  
Ø540x30mm

## SPECIFICATIONS

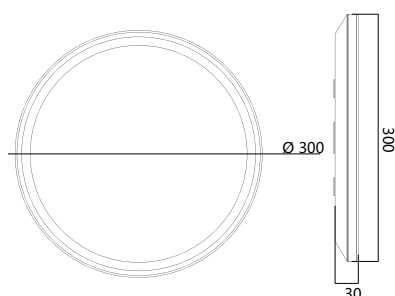
<b>Wattage</b>	18W, 24W, 32W	<b>SDCM</b>	<6
<b>Lumens</b>	1850, 2650, 3680	<b>Electrical Classification</b>	Class II
<b>lm/W</b>	105	<b>Voltage</b>	220-240V
<b>CCT</b>	3000/4000K/6500K	<b>PF</b>	>0.9
<b>IP Rating</b>	IP54	<b>Frequency</b>	50/60Hz
<b>IK Rating</b>	IK02	<b>Flicker Rate</b>	<5%
<b>Dimmable</b>	Yes	<b>Mounting Type</b>	Surface mounting
<b>Double Insulated</b>	Yes	<b>Operating Temperature</b>	-20°C to 40°C
<b>Housing Material</b>	Polypropylene Base: ABS Trim: ABS	<b>Lifetime</b>	50000 hours
<b>Beam Angle</b>	120°	<b>Warranty</b>	5 years
<b>CRI</b>	>80		

## PHOTOMETRICS

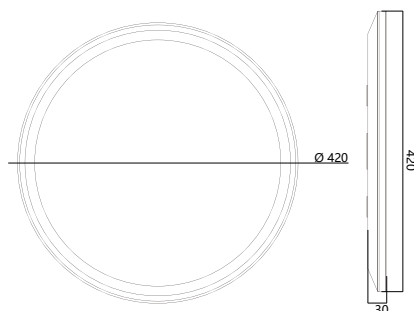
(Example of LDVOYSTSLIM24WTRI)



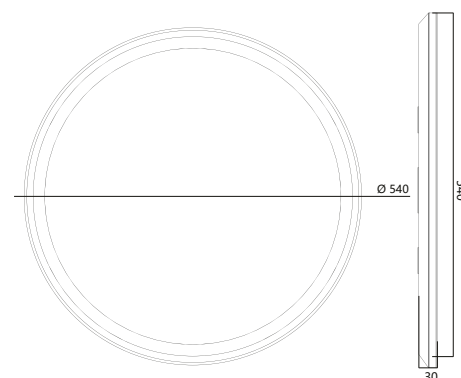
## DIMENSIONS



18W  
Ø300x30mm



24W  
Ø420x30mm



32W  
Ø540x30mm

## ORDERING CODES - ORBIS ULTRA SLIM OYSTER



Product name	EAN10	Model number	W	lm	K	°C	lm/W	1	Ø d (mm)	h (mm)	g
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## ORBIS ULTRA SLIM OYSTER

LDVAL OYSTSLIM18W IP54DIMTRI 10X1 AULEDV	<b>4099854138522</b>	LDVOYSTSLIM18WTRI	18	1700/ 1850/ 1800	3000/ 4000/ 6500	120	90/ 105/ 100	✓	300	30	680
LDVAL OYSTSLIM24W IP54DIMTRI 8X1 AULEDV	<b>4099854138546</b>	LDVOYSTSLIM24WTRI	24	2400/ 2650/ 2600	3000/ 4000/ 6500	120	105/ 115/ 110	✓	420	30	1150
LDVAL OYSTSLIM32W IP54DIMTRI 5X1 AULEDV	<b>4099854138560</b>	LDVOYSTSLIM32WTRI	32	3350/ 3680/ 3550	3000/ 4000/ 6500	120	105/ 115/ 110	✓	540	30	1830

1 Brightness can be adjusted using a compatible dimmer. See below table for applicative dimmer.

Dimmer brand	Dimming mode	Pin-Min	Pin-Max	Io-Min	Io-Max	Typical	Dimming range
<b>LDVOYSTSLIM18WTRI</b>							
1 MEDM	BOTH	0.00	18.66	0	44	45	0.00% 100.0%
2 32E450UDM	BOTH	3.10	18.70	1	45	45	2.22% 100.0%
3 CAT400L	REVERSE-PHASE	3.10	20.47	1	45	45	2.22% 100.0%
4 SDA450	FORWARD-PHASE	1.67	19.38	1	45	45	2.22% 100.0%
5 MMDM/PB	FORWARD-PHASE	0.78	18.66	0	46	45	0.00% 100.0%
6 LEDVANCE	REVERSE-PHASE	0.93	17.54	0	45	45	0.00% 100.0%

Dimmer brand	Dimming mode	Pin-Min	Pin-Max	Io-Min	Io-Max	Typical	Dimming range
<b>LDVOYSTSLIM24WTRI</b>							
1 MEDM	BOTH	0.51	23.53	0	54	54	0.00% 100.0%
2 32E450UDM	BOTH	4.25	23.64	2	55	54	3.70% 100.0%
3 CAT400L	REVERSE-PHASE	4.14	23.95	2	52	54	3.70% 100.0%
4 SDA450	FORWARD-PHASE	1.95	22.06	1	50	54	1.85% 100.0%
5 MMDM/PB	FORWARD-PHASE	0.87	23.40	0	54	54	0.00% 100.0%
6 LEDVANCE	REVERSE-PHASE	1.00	22.87	0	55	55	0.00% 100.0%

Dimmer brand	Dimming mode	Pin-Min	Pin-Max	Io-Min	Io-Max	Typical	Dimming range
<b>LDVOYSTSLIM32WTRI</b>							
1 MEDM	BOTH	0.00	31.05	0	70	71	0.00% 100.0%
2 32E450UDM	BOTH	4.68	30.96	1	70	71	1.41% 100.0%
3 CAT400L	REVERSE-PHASE	4.50	32.30	1	67	71	1.41% 100.0%
4 SDA450	FORWARD-PHASE	2.10	28.00	1	62	71	1.41% 100.0%
5 MMDM/PB	FORWARD-PHASE	0.88	31.05	0	69	71	0.00% 100.0%
6 LEDVANCE	REVERSE-PHASE	1.00	30.63	0	71	71	0.00% 100.0%

## ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from the general lighting business of OSRAM GmbH, LEDVANCE offers a wide-ranging assortment of LED luminaires for a broad spectrum of application areas, intelligent lighting products for Smart Homes and Buildings, one of the largest LED lamps portfolios in the industry as well as traditional light sources.



# LEDVANCE

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