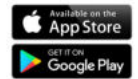




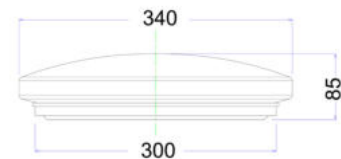
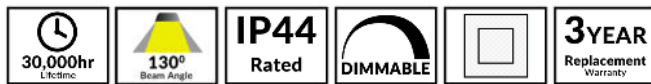
**GENERAL LIGHTING**  
**OYSTER LIGHTS**



NO HUB  
REQUIRED

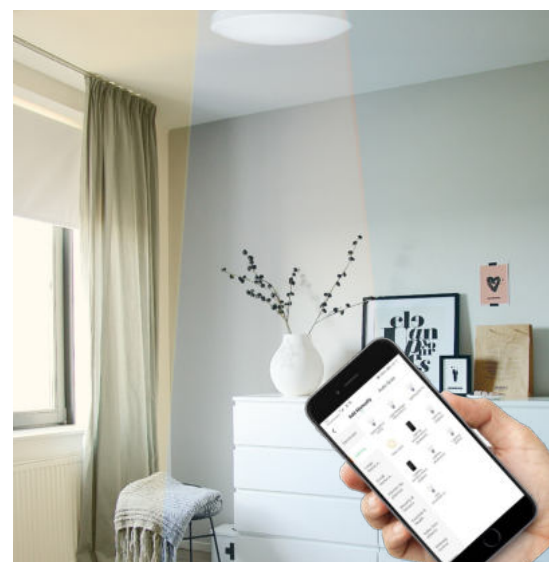


- LED smart Tri-CCT dimmable oyster light
- Input voltage range: 220-240V 50Hz
- Inbuilt constant current LED driver included
- Housing: powder coated iron
- Mounting plate: iron
- Heatsink: iron & aluminium
- Diffuser: PMMA
- LED chips: SMD2835
- CRI:  $\geq 80$
- Power factor:  $\geq 0.9$
- Ambient temperature:  $-20$  to  $40^{\circ}\text{C}$
- App: control all functions via Tuya app on smart devices
- Manual: on/off control via normal wall switch
- Dimmable only via app or voice control through Amazon Alexa, Google Home and other compatible voice activated control devices (Not compatible with wall switch dimmer)
- Setup requires WiFi with Internet connection
- Suitable for 2-way switching
- Not suitable for use with sensor

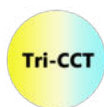


### Additional SMART Features:

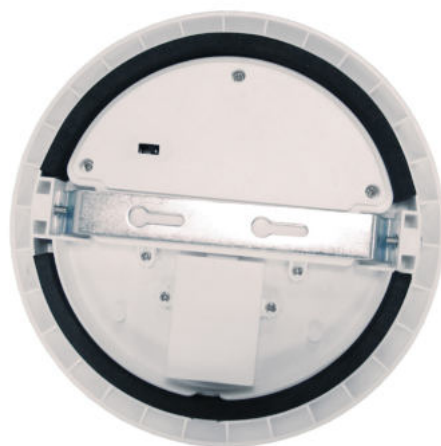
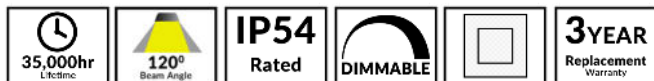
- Tuneable colour temperature (3000K warm white through to 6500K daylight)
- Works with any 2.4GHz enabled WiFi network (note: will not currently pair with 5.0GHz bandwidth.) or Bluetooth LE 4.2
- Create schedules and timing to automate your home
- Control from anywhere via app or voice control using Alexa Hubs, Google Home and other compatible devices
- Compatible with all Tuya Powered apps



Part No.	Description	Kelvin	Lumens	Watt	Dimensions	Base	Carton QTY
SMTOYS1	OYSTER LED SMART WH RND DIMM TRI CCT	3000-6500K	1350-1550LM	18W	Ø340x85mm	Ø300mm	1/8

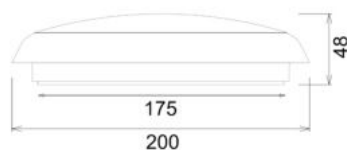


- LED Tri-CCT dimmable oyster lights
- Input voltage range: 200-240V AC 50/60Hz
- Inbuilt driver output voltage: 60-80V
- Material: PC
- LED chips: SMD2835
- Power factor: >0.9
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- CRI: 80
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with PIR or microwave sensors
- Suitable for indoor & outdoor use
- Changes to appearance due to climatic conditions not covered under warranty

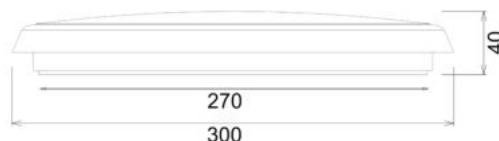


### Tested & Recommended Dimmers:

Brand	Part No.
HPM	CAT250L
CLIPSAL	32ELEDM, 31E2PUDM, 32E450T, 31E450UDM



OYSDIM001



OYSDIM002

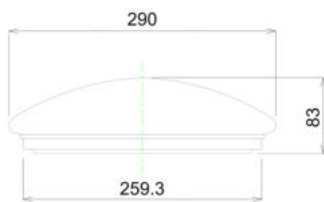
Part No.	Lumens			Watt	CRI	Power Factor	Diam	Depth	Back Plate	Carton QTY
	3000K	4000K	5000K							
OYSDIM001	1200LM	1300LM	1250LM	15W	80	>0.9	Ø200mm	48mm	Ø175mm	1/20
OYSDIM002	2000LM	2200LM	2100LM	24W	80	>0.9	Ø300mm	40mm	Ø270mm	1/12

- LED Tri-CCT dimmable oyster lights
- Input voltage range: 220-240V AC 50/60Hz
- Constant current inbuilt driver output voltage: 60-80VDC
- Base: metal
- Diffuser: PS
- LED chips: SMD2835 LED
- Power factor: >0.9
- Tri-CCT (3000K/ 4000K/5000K) in one fitting
- CRI: 80
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with 3 wire motion or microwave sensors
- Changes to appearance due to climatic conditions not covered under warranty

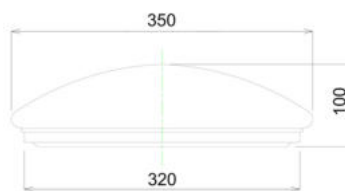


**Tested & Recommended Dimmers:**

Brand	Part No.
HPM	CAT250L, CAT250T & CAT400T
CLIPSAL	32E450UDM, 31E2PUDM, 32E450LM, 32ELEDM-WE & 32E450TM
DIGINET	MEDM, MMDM/RT
HPM	CAT250L



**OYSDIM003**



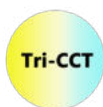
**OYSDIM004**



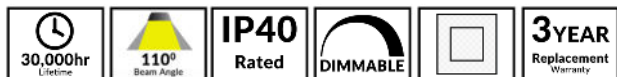
**OYSDIM005**

Part No.	Lumens			Watt	CRI	Power Factor	Diam	Depth	Back Plate	Carton QTY
	3000K	4000K	5000K							
<b>OYSDIM003</b>	960LM	1140LM	1020LM	12W	80	>0.9	Ø290mm	83mm	Ø259.3mm	1/10
<b>OYSDIM004</b>	1400LM	1650LM	1500LM	18W	80	>0.9	Ø350mm	100mm	Ø320mm	1/10
<b>OYSDIM005</b>	1700LM	2000LM	1800LM	24W	80	>0.9	Ø410mm	100mm	Ø380mm	1/8

# SURFACETRI Oyster Lights

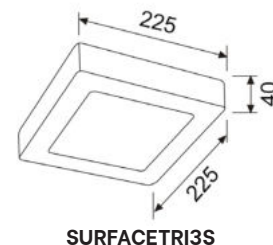
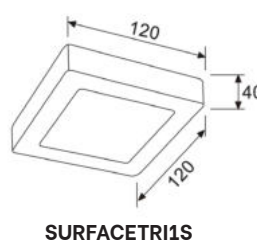
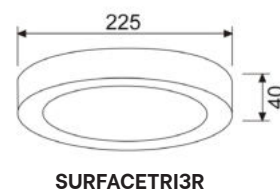
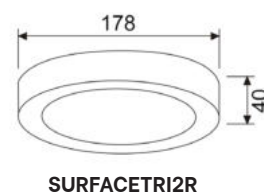
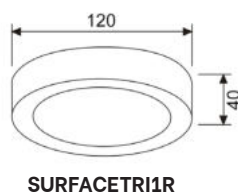


- LED dimmable surface mounted oyster lights
- Input voltage range: 220-240V
- Inbuilt constant current driver included
- Housing & faceplate: PC
- Diffuser: white PS
- Mounting bracket: aluminium
- Tri-CCT (3000K/ 4000K/ 5000K) in one fitting
- CCT switch on DC cable
- LED chips: SMD2835
- Power factor: 0.9
- CRI: ≥80
- Flex & plug not included
- Ambient temperature: -20 to 40°C
- Suitable for dimming
- Suitable for 2-way switching
- Suitable for use with motion or Microwave sensors



## Tested & Recommended Dimmers:

BRAND	PART NO.
CLA	VELA
CLIPSAL	32E450UDM, 31E2PUDM, 32ELEDDM-WE, 32E450TM, PDL354PBDMUN-VW
HPM	Cat 250T, Cat 400T
Diginet	MEDM, MMDM/RT



Part No.	Description	Lumens			Watt	CRI	Carton QTY
		3000K	4000K	5000K			
<b>SURFACETRI1R</b>	OYSTER DIMM LED S/M WH RND TRI	420LM	480LM	450LM	6W	≥80	1/40
<b>SURFACETRI2R</b>	OYSTER DIMM LED S/M WH RND TRI	840LM	960LM	900LM	12W	≥80	1/40
<b>SURFACETRI3R</b>	OYSTER DIMM LED S/M WH RND TRI	1350LM	1550LM	1450LM	18W	≥80	1/20
<b>SURFACETRI1S</b>	OYSTER DIMM LED S/M WH SQ TRI	420LM	480LM	450LM	6W	≥80	1/40
<b>SURFACETRI3S</b>	OYSTER DIMM LED S/M WH SQ TRI	1350LM	1550LM	1450LM	18W	≥80	1/20