



LED OYSTERS

13W, 16W and 26W Opal acrylic LED oysters Tri-colour

AT3013



Tri-colour



Corridor function



Features

- Energy efficient
- Easy to install
- Available in 13W, 16W and 26W
- Corridor function (available on selected models)



Colour temperature

Selectable colour temperature



Insect resistant

Insect resistant seal



Twist and lock

Twist and lock mechanism



Warranty

Three year warranty

Product datasheet

Description

Opal acrylic LED oysters Tri-colour.

Finish

☐ White (WH)

Product specification

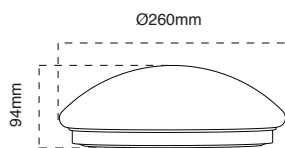
Voltage		230V~ 50Hz	
Power consumption		13W	16W
Light colour options		Warm white , cool white, daylight	
Colour temperature		3000K, 4000K and 5000K	
Lumen output	900lm	1140lm	1810lm
	1080lm	1370lm	2190lm
	990lm	1260lm	1990lm
Beam angle		120°	
Colour rendering index		>80	
Dimmable		No	
Warranty		3 Years	
Working temperature		-10°C – 40 °C	
IP Rating		IP20	
Electrical classification		Class I	

Corridor function

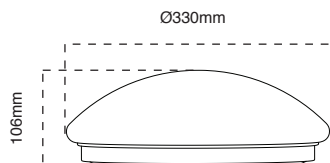
Power consumption		16W	26W
Lumen output	1100lm	1600lm	
	1280lm	1860lm	
	1190lm	1740lm	
Detection range		4m (at 3m mounting height)	

Dimensions

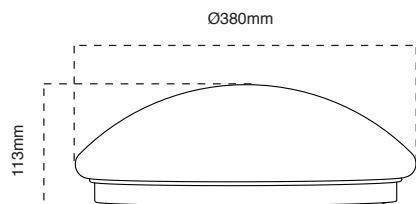
13W



16W



26W



Product range

Code	Wattage	Range
AT3013/13/TRI	13W	Tri-colour
AT3013/16/TRI	16W	Tri-colour
AT3013/26/TRI	26W	Tri-colour
AT3013/16/TRI/CF	16W	Corridor function
AT3013/26/TRI/CF	26W	Corridor function

Sensor functions

ON-OFF Function

With insufficient ambient light, the sensor switches on the lamp when motion is detected.

3 Step dimming function

When there is insufficient light the sensor switches on the lamp when motion is detected. After hold time, the sensor dims the lamp at a low light level if no new motion trigger. After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

Setting sensor

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON		1	
<input type="checkbox"/>	I	ON	100%
	II	-	50%

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application

ON		2	3	
<input type="checkbox"/>	I	ON	ON	5sec
	II	-	ON	90sec
	III	ON	-	3min
	IV	-	-	10min

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected

ON		4	5	
<input type="checkbox"/>	I	ON	ON	Disable
	II	-	ON	50Lux
	III	ON	-	15Lux
	IV	-	-	5Lux

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 50lux: twilight operation, 15lux, 5lux: darkness operation only

ON		6	7	
<input type="checkbox"/>	I	ON	ON	0 sec
	II	-	ON	30sec
	III	ON	-	10min
	IV	-	-	+ ∞

Corridor function (Stand-by period)

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to "+∞", the low light is maintained until motion is detected. When set to "0s", the light will turn off after hold time

ON		8	
<input type="checkbox"/>	I	ON	10%
	II	-	25%

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people