

SURFACE FITTINGS

OYSTER IP44 SMD LED SURFACE FITTING RANGE



Codes:	White: R12WLEDCAU-01	R18WLEDCAU-01	R24WLEDCAU-01
	Brushed Chrome: R12WLEDCAU-13	R18WLEDCAU-13	R24WLEDCAU-13
Comparable to T8 (W):	22	32	40
Light output L ₁₀₀ (lm):	725	1100	1450
Illuminance @ 1m (lx):	115	305	385
Beam Angle (deg):	120	120	120
Colour Temp L ₁₀₀ (k):	4000	4000	4000
CRI L ₁₀₀ (Ra):	85	85	85
Power Consumed (W):	12	18	24
Efficacy (lm/cctW):	>60	>60	>60
Power Factor:	>0.8	>0.8	>0.8
Average LED Life L ₇₀ F ₁₀ (hrs):	30,000	30,000	30,000
Operating Temperature (°C):	-10<Ta<+40	-10<Ta<+40	-10<Ta<+40
IP:	44	44	44
Box Qty:	10	10	10
Weight (Kg):	0.5	0.6	0.9
Guarantee (Yrs):	2	2	2

Reducing energy costs and therefore carbon emissions is of primary importance for all building types. Utilising the latest Surface Mount Diode LED and driver technology these fittings provide a cost effective, energy saving solution for applications ranging from illuminating store cupboards or bathrooms to larger communal lounge areas.

Perhaps as important, huge savings in maintenance and traditional lamp change costs can be achieved to provide very short paybacks where automatic switching by sensor is employed which reduces traditional lamp life considerably OR continuous use operation causing ballast life to be adversely affected.

These great Oyster fittings are suitable for applications in:

- Flat & apartment blocks
- Public Buildings
- Sports centres
- Care homes
- Stairwells
- Corridors
- Communal areas

FEATURES	BENEFITS
<ul style="list-style-type: none"> A full range of surface mount fittings in 12W, 18W and 24W power options 	<ul style="list-style-type: none"> Provides a range of lumen outputs to replace traditional light sources Variants based on the same design for common aesthetic in the installation Ideal for small rooms such as cloakrooms or larger areas such as corridors
<ul style="list-style-type: none"> Aluminium base with high impact UV stabilised twist & lock trim and frosted diffuser 	<ul style="list-style-type: none"> Strong and durable construction provides long service life Aluminium base provides excellent heat conduction Diffuser allows maximum light output <ul style="list-style-type: none"> Provides low glare Creates even light distribution without hotspots Aesthetically pleasing as the individual LED's are not visible
<ul style="list-style-type: none"> Utilises high quality long life surface mount Samsung LED technology: <ul style="list-style-type: none"> Provides exceptional light output and low power consumption to achieve great efficacy Ensures lumen & CCT depreciation is minimised Achieves an average LED life of 30,000 hours 	<ul style="list-style-type: none"> Compared to compact fluorescent: <ul style="list-style-type: none"> Comparable light output so is a one for one replacement Light output and colour is consistent over life No maintenance cost for replacement lamps Super efficiency providing compliance with current & foreseeable regulatory efficacy legislation
<ul style="list-style-type: none"> Colour temperature of 4000k with high CRI 	<ul style="list-style-type: none"> Provides clear visibility and is ideal for security lighting
<ul style="list-style-type: none"> Solid state technology 	<ul style="list-style-type: none"> Rugged – No heat filaments or electrodes to prematurely fail through vibration & temperature variations
<ul style="list-style-type: none"> Can be switched by microwave, PIR and/or photocell 	<ul style="list-style-type: none"> Provides even greater energy savings when lighting not required Not detrimental to LED life as it is with CFL
<ul style="list-style-type: none"> Ingress Protection of IP44 	<ul style="list-style-type: none"> Suitable for installation where there could be water spray such as bathrooms

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