

SURFACE FITTINGS

OYSTER IP44 SMD LED SURFACE FITTING



Code:	White: R24WLED40EU-01	R18WLED40EU-01
	B/Chrome: R24WLED40EU-13	R18WLED40EU-13
For emergency versions add E to end of code e.g. R24WLED40EU-01E		
Comparable to:	38W 2D	28W 2D
Light output L₁₀₀ (lm):	1710	1060
Light output in emergency (lm):	300	TBC
Illuminance @ 1m (lx):	400	300
Beam Angle (deg):	120	120
Colour Temp L₁₀₀ (k):	4000	4000
CRI L₁₀₀ (Ra):	80	80
Power Consumed (W):	26.2	19.9
Efficacy (lm/cctW):	65	53
Power Factor:	0.9	0.9
Rated LED Life L₇₀ (hrs):	30,000	30,000
Operating Temperature (°C):	-20<Ta<+40	-20<Ta<+40
Operating Voltage Range (vac):	100 - 240	100 - 240
Ingress Protection (IP):	44	44
Min/Box Qty:	1/10	1/10
Weight (Kg):	0.94	0.6
Warranty (Yrs):	3	3

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 or corridor 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"> • Aluminium base with high impact UV stabilised 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 Edison 3535 SMD 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 • Energy savings of over 50% providing paybacks of <12 months • 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"> • Integral emergency version available 	<ul style="list-style-type: none"> • Emergency lighting compliance with common aesthetics

PLEASE NOTE – INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE