

## COMMERCIAL LIGHTING

### PREMIUM 32W and 60W LED SPACE PANELS WITH FLEX & PLUGTOP



Codes:	R6060LEDCW-01 R6060LEDDW-01	R1230LEDCW-01 R1230LEDDW-01	R60120LEDCW-01 R60120LEDDW-01
<b>Comparable to T8:</b>	4 x 18W	2 X 36	4 X 36
<b>Light Output L<sub>100</sub> CW/DW (lm):</b>	2800/3000	2800/3000	5100/6000
<b>Lux @ 1m CW/DW (lx):</b>	1000/1100	900/1000	1900/2100
<b>Beam Angle (°):</b>	120	120	110
<b>Colour Temp L<sub>100</sub> CW/DW (k):</b>	4,000/5,000	4,000/5,000	4,000/5,000
<b>CRI L<sub>100</sub> (Ra):</b>	>80	>80	>80
<b>Power (W):</b>	32	32	60
<b>Efficacy CW/DW (lm/cctW):</b>	88/94	88/94	85/100
<b>Power factor:</b>	0.9	0.9	0.9
<b>Life L<sub>70</sub>F<sub>10</sub> (hrs):</b>	50,000	50,000	50,000
<b>Dimensions (mm):</b>	596 x 596 x 12	1195 x 295 x 12	596 x 1195 x 12
<b>Ambient Op Temp (°C):</b>	-20<T <sub>a</sub> <+45	-20<T <sub>a</sub> <+45	-20<T <sub>a</sub> <+45
<b>Ingress Protection (IP):</b>	20	20	20
<b>Min/Box Qty:</b>	1/5	1/1	1/2
<b>Weight (Kg):</b>	3.92	3.8	8.5
<b>Warranty (yrs):</b>	5	5	5

These superb LED lay-in fittings utilise the latest LED chips to provide one of the highest energy and maintenance saving solutions available today.

Available in a choice of sizes and colour temperatures, they are clean looking, slim profile and are quick and simple to install. They replace the standard T8 and T5 lay-in modulars to provide energy efficient, but perhaps more importantly, low maintenance solutions where constant replacement of fluorescent tubes and cleaning of the fitting can be avoided. Using only 32 watts of power and producing up to 100 luminaire lumens per circuit watt they will contribute to reducing the carbon footprint of the building and comply with current and foreseeable efficacy requirements. Applications include:

- Offices
- Health Centres
- Shops
- Hotels
- Schools
- Kitchens
- Hospitals
- Restaurants
- Reception areas
- Universities
- Toilets
- Inspection areas

FEATURES	BENEFITS
• Three sizes available	• Solutions for 600 x 600, 1200 x 300 and 1200 x 600 grid configurations
• Choice of 4,000K or 5,000K colour temperature with high CRI	• Ideal for all lighting requirements providing excellent colour rendition
• Dimmable drivers available	• Daylight harvesting - Provides additional energy savings by reducing the light output whilst taking advantage of natural light
• Slim profile • Fits into 15mm & 24mm standard T bar grids	• Fast and simple installation compared to bulky lay-in modules particularly with small voids and other services such as air conditioning • Fits into most ceiling grid types
• Clean & stylish lines with white finish aluminium trim	• Looks attractive, is easy to clean and less likely to harbour germs or dirt and matches T-bar colour
• Driver complete with male and female loop in/out connectors	• Enables first fix installation for testing and avoids damage to panels • Allows simple driver and panel connection on completion
• Low glare 1.5mm polycarbonate diffuser	• Reduced eye strain and discomfort • Fire retardant
• Panels utilise high quality, high flux SMD LED's • Provide comparable light output to fluorescent with low lumen depreciation • Consume only 32W/60W of power • Have a rated LED life of 50,000 hours	• Compared to fluorescent • A one for one lumen for lumen replacement solution • Make energy savings of ~60% to dramatically reduce building carbon footprint • Up to 5 times longer life with no tube replacements reducing maintenance costs • Often provides payback in months rather than years
• Solid state technology	• Rugged - No filaments or electrodes to prematurely fail due to vibration or temperature variations • Ideal for control by PIR, photocell or other switching devices as it is not adversely affected by short time delay switching cycles • Extends life and makes additional energy savings
• Cool light output without Infra Red & UV	• A safe light source providing a pleasant work environment with less air conditioning required and will not fade or damage sensitive objects
• Robus 5 year warranty	• Provides confidence and peace of mind without requiring internet form filling and registration

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