

## COMMERCIAL LIGHTING

### ATMOS LED LIGHT PANEL RANGE



Product Codes: (See page 2 for options)	RAM40406060-01	RAM40506060-01	RAM40403012-01	RAM60406012-01
<b>Comparable to T8 (W):</b>	4x18	4x18	2x36	4x36
<b>Total Power Consumed (W):</b>	40.1	39.2	40.8	59.9
<b>Total Light Output (lm):</b>	3530	3580	3380	5220
<b>Efficacy (Lm/cctW):</b>	88	91	83	87
<b>Rated LED Life (hrs):</b>	50,000	50000	50000	50000
<b>Warranty (yrs):</b>	5	5	5	5
<b>Illuminance @1m (lx):</b>	1200	1250	1100	1800
<b>Beam Angle (Deg):</b>	110	110	110	110
<b>Correlated Colour Temperature (K):</b>	4000	5000	4000	4000
<b>Colour Rendering Index (Ra):</b>	80	80	80	80
<b>Ingress Protection (IP):</b>	20	20	20	20
<b>Impact Rating (IK):</b>	08	08	08	08
<b>Operating temperature range (°C):</b>	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
<b>Output Current (mA):</b>	0.96	0.85	0.96	1.45
<b>Operating Voltage (Vac):</b>	220-240	220-240	220-240	220-240
<b>Power Factor (PF):</b>	0.97	0.97	0.97	0.97
<b>Length (mm):</b>	595	595	1195	1195
<b>Width (mm):</b>	595	595	295	595
<b>Depth (mm):</b>	10	10	10	12
<b>Weight (Kg):</b>	3.3	3.3	3.3	7

The diversity of installations suitable for these high quality LED light panels is almost limitless. They look great with their clean and stylish lines and are exceptionally efficient, making enormous savings in electricity costs.

This great quality, high specification range of panels delivers excellent performance and will provide payback return on investment in very short time periods.

They replace traditional T8 and T5 lay-in modular's 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. They will help enable the building to achieve a low carbon footprint and comply with current and foreseeable Building Regulation efficacy requirements. Applications include:

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

FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>• Clean &amp; stylish lines</li> <li>• White powder coated aluminium trim</li> <li>• Low glare diffuser</li> </ul>	<ul style="list-style-type: none"> <li>• Looks attractive, is easy to clean and less likely to harbour germs or dirt</li> <li>• Matches grid T-bar colour. Aids thermal conduction away from LED's</li> <li>• Reduces discomfort eye glare whilst allowing maximum light output</li> </ul>
<ul style="list-style-type: none"> <li>• Emergency, SwitchDim, DALI and 1-10v dimmable versions available (see page 2 for order codes)</li> </ul>	<ul style="list-style-type: none"> <li>• Solutions for all control requirements available including daylight harvesting, functional dimming for meeting rooms and integral emergency operation</li> </ul>
<ul style="list-style-type: none"> <li>• Only high quality SMD LED's with certified LM80 LED data are used in the luminaires to provide:                             <ul style="list-style-type: none"> <li>• High luminous flux with low lumen depreciation</li> <li>• Low power consumption</li> <li>• High efficacy</li> <li>• Long life</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• This provides:                             <ul style="list-style-type: none"> <li>• Tremendous light output package providing a 1 for 1 replacement for fluorescent, with consistent light output, CCT and CRI over life</li> <li>• ≈50% energy saving reduces carbon footprint, running costs with fast ROI</li> <li>• Complies with current &amp; foreseeable requirements of Building Regulations</li> <li>• Long LED rated life with virtually no maintenance costs</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Solid state technology</li> </ul>	<ul style="list-style-type: none"> <li>• Rugged – No heat filaments or electrodes to prematurely fail through vibration or hot to cold temperature changes provides maintenance cost saving</li> <li>• Can be used in conjunction with presence detectors to provide "instant on" or off for additional energy savings</li> <li>• Short time switching is not detrimental to LED life as it is with traditional light sources</li> </ul>
<ul style="list-style-type: none"> <li>• Neutral White CCT of 4,000K</li> <li>• Cool White version 5,000K now available</li> <li>• High Colour Rendering Index of 80</li> </ul>	<ul style="list-style-type: none"> <li>• Traditional CCT suitable for most tasks and applications</li> <li>• Promotes alertness in often quite warm office environments</li> <li>• Reproduces true colours so ideal for office environments</li> </ul>
<ul style="list-style-type: none"> <li>• Cool light output without Infra-Red &amp; UV</li> </ul>	<ul style="list-style-type: none"> <li>• A safe light source providing a pleasant work environment with less cooling required and will not fade or damage sensitive objects</li> </ul>
<ul style="list-style-type: none"> <li>• Fitting only 10mm deep</li> <li>• Panel to driver plug &amp; play connector</li> <li>• Recessed, suspension &amp; surface mounting kits</li> <li>• Optional 2M safety strap &amp; bracket</li> </ul>	<ul style="list-style-type: none"> <li>• Slim profile for fast installation where other services run in the ceiling void</li> <li>• No damage to panels as they can be quickly fitted on completion of trades works</li> <li>• Provides alternative mounting options for solid, high or sloping ceilings</li> <li>• Fittings are tethered to building structure so won't fall if ceiling collapses</li> </ul>
<ul style="list-style-type: none"> <li>• Robus 5 year warranty</li> </ul>	<ul style="list-style-type: none"> <li>• No forms to fill in or internet registration</li> <li>• A confidence inspiring install &amp; forget fitting</li> </ul>

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

## COMMERCIAL LIGHTING

### ATMOS LED LIGHT PANEL RANGE

ATMOS ORDER CODES	DESCRIPTION
<b>STANDARD</b>	
RAM40406060-01	ATMOS 40w LED PANEL, 60X60, 4,000K, SILVER WITH 40W STD DRIVER
RAM40506060-01	ATMOS 40w LED PANEL, 60X60, 5,000K, SILVER WITH 40W STD DRIVER
RAM40403012-01	ATMOS 40w LED PANEL, 30X120, 4,000K, SILVER WITH 40W STD DRIVER
RAM40406012-01	ATMOS 40w LED PANEL, 60X120, 4000K, SILVER WITH 60W STD DRIVER
<b>EMERGENCY</b>	
R3EMPK-PSU	EMERGENCY PACK FOR SPACE, ATMOS & ETERNITY PANELS
<b>DALI DIMMABLE (+SWITCHDIM)</b>	
RAM40406060-01DD	ATMOS 40w LED PANEL, 60X60, 4,000K, SILVER WITH 40W STD DALI DRIVER
RAM40506060-01DD	ATMOS 40w LED PANEL, 60X60, 5,000K, SILVER WITH 40W STD DALI DRIVER
RAM40403012-01DD	ATMOS 40w LED PANEL, 30X120, 4,000K, SILVER WITH 40W STD DALI DRIVER
RAM40406012-01DD	ATMOS 40w LED PANEL, 60X120, 4000K, SILVER WITH 60W STD DALI DRIVER
<b>ANALOGUE DIMMABLE (+SWITCHDIM)</b>	
RAM40406060-01AD	ATMOS 40w LED PANEL, 60X60, 4,000K, SILVER WITH 40W ANALOGUE DRIVER
RAM40506060-01AD	ATMOS 40w LED PANEL, 60X60, 5,000K, SILVER WITH 40W ANALOGUE DRIVER
RAM40403012-01AD	ATMOS 40w LED PANEL, 30X120, 4,000K, SILVER WITH 40W ANALOGUE DRIVER
RAM40406012-01AD	ATMOS 40w LED PANEL, 60X12, 4000K, SILVER WITH 60W ANALOGUE DRIVER
<b>ACCESSORIES</b>	
RAMSUS-4W	4 WIRE SUSPENSION KIT FOR 600MM LENGTH PANELS
RAMSUS-3W	3 DOUBLE WIRE SUSPENSION KIT FOR 1200mm x 300mm PANELS
RAMSUS-6W	6 WIRE SUSPENSION KIT FOR 1200mm x 600mm PANELS
RAMSST	2M SAFETY STRAP AND FIXING BRACKET
R6060SMKDN-01	2 SURFACE MOUNT BRACKETS FOR 16MM & 54 MM STAND-OFF FROM SURFACE - FOR 600 x 600MM PANELS
R60120SMKD-01	3 SURFACE MOUNT BRACKETS FOR 16MM & 54 MM STAND-OFF FROM SURFACE - FOR 600 x 1200MM PANELS
R1230SMKD-01	3 SURFACE MOUNT BRACKETS FOR 16MM & 54 MM STAND-OFF FROM SURFACE - FOR 300 x 1200MM PANELS
R6060SMKFB-01	FLAT PACK SURFACE MOUNT BOX, 600x600x50mm
R60120SMKFB-01	FLAT PACK SURFACE MOUNT BOX, 1200x600x50mm
R12030SMKFB-01	FLAT PACK SURFACE MOUNT BOX, 1200x300x50mm
RAMRC	PLASTER BOARD RECESSED KIT FOR ATMOS AND SPACE LED PANELS

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