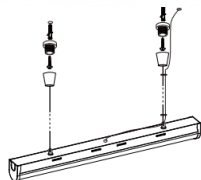


COMMERCIAL

CAESAR 0.6M, 1.2M, 1.5M & 1.8M IP20 LED BATTEN



Product Codes	Standard:	RCA244006 -01	RCA244012 -01	RCA484012 -01	RCA484015 -01	RCA804015 -01	RCA604018 -01	RCA964018 -01
Emergency:		NA	RCA244012E -01	RCA484012E -01	RCA484015E -01	RCA804015E -01	NA	NA
Comparable to T8 (W):		2x18	1x36	2x36	1x58	2x58	1x70	2x70
Total Power Consumed (W):		24	24	48	48	80	60	96
Total Light Output (lm):		2640	2640	5280	5280	8800	6600	10560
Efficacy (lm/cctW):		110	110	110	110	110	110	110
Illuminance @1m (lx):		650	620	1390	1350	2200	1650	2800
Beam Angle (Deg):		140	140	140	140	140	140	140
Colour Temp (CCT):		4000	4000	4000	4000	4000	4000	4000
Colour Rendering Index (Ra):		80	80	80	80	80	80	80
Emergency Light Output (lm):		NA	400	400	400	400	NA	NA
Emerg Illuminance @1m (lx):		NA	110	110	100	100	NA	NA
Warranty (yrs):		5	5	5	5	5	5	5
Rated LED Life (hrs):		50000	50000	50000	50000	50000	50000	50000
Operating temp range (°C):		-25≤Ta≤+40	-25≤Ta≤+40	-25≤Ta≤+40	-25≤Ta≤+40	-25≤Ta≤+40	-25≤Ta≤+40	-25≤Ta≤+40
Ingress Protection (IP):		20	20	20	20	20	20	20
Impact Rating (IK):		IK08	IK08	IK08	IK08	IK08	IK08	IK08
Power Factor:		0.9	0.9	0.9	0.9	0.9	0.9	0.9
Operating Voltage:		220-240	220-240	220-240	220-240	220-240	220-240	220-240
Dimensions L/H/W (mm):		560/74/62	1160/74/62	1160/74/62	1460/74/62	1460/74/62	1723/74/62	1723/74/62
Box Qty:		1	1	1	1	1	1	1
Weight (Kg):		0.78	2.1/2.4	2.1/2.5	2.5/3	2.5/3.1	3.1	3.2

This superb range of fittings replace standard 18W, 36W, 58W or 70W single or twin T8 fluorescent battens making energy savings of over 40%. An attractive and pleasing aesthetic them ideal for illumination in:

- Offices
- Corridors
- Retail shops
- Health Centres
- Storage Areas
- Work Stations
- Stairways
- Hotels
- Schools
- Care Homes
- Inspection areas
- Canteen's

FEATURES

- Full range of 0.6, 1.2, 1.5 & 1.8m long fittings
- Slim 2 piece body design - White powder coated pressed steel base housing the driver and mains connection block, and clip on metal framed opal diffuser with connector for LED's
- Complete with suspension kit
- Diffuser section support straps
- Large 4 terminal connection block
- Utilises high quality long life surface mount 2835 SMD LED technology mounted on PCB substrate and plate which:
 - Provides exceptional light output
 - Has very low power consumption
 - Ensures lumen & CCT depreciation is minimised
 - Provides rated LED life of 50,000 hours
 - Provides an efficacy of ≈110 luminaire lumens/circuit watt
- Cool running
- Colour temperature of 4000k with high CRI
- Uses an integral linear LED PCB not LED tubes
- Rugged solid state technology
- Available versions: emergency and dimmable
- Robus 5 year warranty

BENEFITS

- One for one physical size and lumen replacement solution
- Great aesthetics with colour finish to match most decors
- Fast and simple access for base installation & supply termination
- Strong and durable
- Maximises light output with good uniformity and reduced glare
- Provides surface or mounting facility for high or sloping ceilings
- Diffuser section is supported leaving 2 hands to plug connector
- Each terminal suitable for up to 3 x 1.5mm² conductors
- 4th link terminal for permanent live loop
- Compared to T5 & T8 fluorescent:
 - Comparable light output so is a one for one replacement
 - Makes energy savings of over 35%
 - Light output and colour is consistent over life
 - No disruption or maintenance costs for replacement tubes
 - Phenomenal efficacy providing compliance with current & foreseeable legislation
- Results in less IR radiation
- No added heat -reduces air conditioning costs during warmer weather
- Ideal light colour for task work and clear visibility for more comfortable working environment without eye strain
- Allows more efficient heat management to provide greater light output and longer life
- Less likely to be stolen or damaged compared to LED tubes
- Can be switched by microwave, PIR and/or photocell to provide even greater energy savings when lighting not required
- No heat filaments or electrodes to fail unlike traditional light sources which are susceptible to failure due to building vibration and the process of heating and cooling cycles
- Provides full suite for automatic control and daylight harvesting
- Provides piece of mind with no form filling or internet registration

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