

COMMERCIAL

TOUCAN 18W IP20 LED BATTEN PRE-WIRED WITH 1M FLEX



Product Codes:	RTC184006-01	RTC364012-01
Comparable to T8 (W):	2X18	2X36
Total Power Consumed (W):	18.7	34.3
Total Light Output (lm):	1810	3640
Efficacy (Llm/cctW):	97	106
Rated LED Life (hrs):	30000	30000
Warranty (yrs):	2	2
Illuminance @1m (lx):	600	1200
Beam Angle (Deg):	120	120
Correlated Colour Temp (CCT):	4000	4000
Colour Rendering Index (Ra):	80	80
Ingress Protection (IP):	20	20
Impact Rating (IK):	IK08	IK08
Operating temperature range (°C):	-20≤Ta≤+40	-20≤Ta≤+40
Output Current (mA):	204	204
Operating Voltage:	220-240	220-240
Power Factor:	0.95	0.95
Length/Width/Depth (mm):	615/75/25	1215/75/25
Box Qty:	1	1
Weight (Kg):	0.42	0.8

This really attractive looking fitting will replace traditional 2 x 18W or 2 x 36W T8, or equivalent T5 fluorescents. Whilst providing significant energy savings of over 50% together with long service life and without the high costs associated with traditional tube changes and labour.

Providing an efficacy of **100 luminaire lumens per circuit watt**, these independently tested luminaires comply with current and foreseeable efficacy requirements and will be instrumental in reducing the carbon footprint of the building.

These fittings are ideal for illumination in domestic and small commercial/retails premises in areas such as:

- Kitchens
- Shop store rooms
- Corridors
- Car garage
- Utility rooms
- Stationary stores
- Printer rooms
- Canteens
- Workshop
- Work Stations

FEATURES	BENEFITS
<ul style="list-style-type: none"> Pre-wired with 1m flex 	<ul style="list-style-type: none"> Time and cost saving <ul style="list-style-type: none"> Ready to terminate into mains supply infrastructure No need to open fitting which may compromise IP rating
<ul style="list-style-type: none"> UV stabilised white polycarbonate end caps and curved high efficiency polycarbonate opal diffuser 	<ul style="list-style-type: none"> Attractive aesthetics Strong and durable with anti-vandal properties Allows maximum light transmission with low glare Provides Impact Rating of IK08 so resistant to accidental damage Will not corrode so provides long physical life to match LED's
<ul style="list-style-type: none"> Low profile white powder coated Aluminium body 	<ul style="list-style-type: none"> Quality product using quality materials Slim and less intrusive into the lit space Provides excellent thermal management with excellent heat conduction and dissipation properties for cooler operation to ensure long component life
<ul style="list-style-type: none"> Complete with clip-fix stainless steel surface mount brackets 	<ul style="list-style-type: none"> Non rusting mounting system for long life and continued aesthetics Fitting simply clips into brackets
<ul style="list-style-type: none"> Utilises high quality long life surface mount LED technology: <ul style="list-style-type: none"> Provides superb light output Exceptionally low power consumption Ensures lumen depreciation & CCT shift is minimised Long rated LED life of 50,000 hours High efficacy 	<ul style="list-style-type: none"> Provides <ul style="list-style-type: none"> Comparable light output to T8 so is a one for one replacement Makes energy savings of over 50% Light output and colour is consistent over life No maintenance cost for replacement tubes or access equipment Provides compliance with current & foreseeable efficacy requirements
<ul style="list-style-type: none"> Colour temperature of 4000K with high CRI 	<ul style="list-style-type: none"> Ideal for task and security lighting whilst providing clear visibility
<ul style="list-style-type: none"> Rugged solid state lighting technology with no heat filaments or electrodes to fail 	<ul style="list-style-type: none"> Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations Can be switched by microwave, PIR and/or photocell which is detrimental to life of traditional light sources so provides even greater energy savings when lighting not required
<ul style="list-style-type: none"> Uses a dedicated LED plate not LED tubes 	<ul style="list-style-type: none"> Provides more efficient thermal management for long life
<ul style="list-style-type: none"> Robus 2 year warranty 	<ul style="list-style-type: none"> No internet registration or form filling Provides confidence in this long life product

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