

1 CAR S STOCK LIGHTING PACK

- Interior Lighting kit for any S Stock car
 - Quick and easy to fit - no wiring or soldering
 - Senses motion to turn lights on & off automatically
 - Runs for ages on standard coin cell battery (included)
 - Works on DC or DCC layouts - no pickups, no flicker
- Add interior lighting to your S Stock!*

Lights the interior of any S Stock car
(Spark effect & sound versions also available)



Adds full Interior Lighting

LIGHTING
STRIP

Automatic Lighting

This lighting strip is very easy to fit because it needs no wires and does not pick up power from the track. Instead it is powered from a readily available 2032 coin cell battery and features five efficient LED lamps to fully light each carriage constantly. No need for a switch either because a motion sensor turns the lights on as soon as the model moves and if it stops moving at a station or signal the lights remain on for up to 4 minutes, then turns them off automatically to save power. Quick and easy lighting to fit inside any carriage, with no flickering because of dirty tracks, and as it needs no track power works as well on regular DC, digital DCC or for use just as a display piece.

Fitting instructions

You will need Blu-tack or similar to hold the strip in the roof and a small cross head screwdriver if you are fitting this into an S Stock driving car. We suggest that you only fit this lighting set after first testing and running-in your S Stock models as recommended in the Bachmann instructions.

Fitting and replacing batteries

Slide battery (+ side up) **under gold side clip first**, then push down. Once the battery is fitted the LED's should light - the slightest motion switches them on and they will go off automatically 4 minutes after the last movement.

Fitting lighting strip in an S Stock centre car

- Gently prise the body from the chassis, carefully using a finger nail or small thin ruler to slide along the bottom edge of the body to release it.
- Fix a small ball of Blu-tack at the ends and centre of light strip & secure into the roof.
- Carefully refit the body onto the chassis

Fitting lighting strip in an S Stock driving car

- Remove the 3 body securing screws as shown on the Bachmann S Stock train instructions.
- Gently prise the body from the chassis, carefully using a finger nail to slide along the bottom edge of the body to release it.
- Fix a small ball of Blu-tack at ends & centre of strip & secure into the roof.
- Refit body & replace the 3 body securing screws

Please note that this product has been carefully designed to be retrofitted into the standard S Stock model by following these instructions but note that incorrect fitting may invalidate warranty. If unsure about any fitting or modification ask Train-Tech or your dealer before starting installation.



Designed and manufactured in Great Britain by

TT Train-Tech
Model Technology Made Easy

Track Tester

DC & DCC WIRE FREE OO HO N



- Quickly tests track for power faults
- Low Cost and easy to use
- Works on N, TT, OO, or HO Track
- Indicates DC polarity, DCC, or a fault
- Small enough to check point frogs

TT1 Track Tester

Track not Included

Buffer Lights

DC & DCC WIRE FREE OO HO N



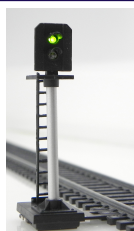
Track & Buffer Stop not Included

- Add realistic stop light to any siding
- Simply clips onto track – No wires!
- Fits next to most buffer stops & kits
- Or at platform end or free standing
- On DCC both LEDs are on constantly
- On DC one LED is on & varies with speed

BL1 OO/HO Gauge Buffer Light BL2 N gauge Buffer Light

One Touch DCC™ Digital Signals

DCC WIRE FREE OO HO



Track not Included

- Signal with DCC decoder built into base
- Can just plug direct into track – no wires!
- Easy to fit and use – no CV programming!
- Can sync to other signals & points

DS1 Home: Red / Green
DS2 Distant: Yellow / Green
DS3 Home Distant: Red / Yellow / Green
DS4 Distant: Yellow / Green / Yellow
DS5 Outer Distant: Red / Yellow / Green / Yellow
DS5HS Outer Dist: Red / Yellow / Green / Yellow
DS6 Dual Head Home: Red / Green
DS7 Dual Head Distant: Yellow / Green
DS8 Stop-Caution: Red / Yellow

Automatic Coach lighting

DC & DCC WIRE FREE OO HO N



Rolling Stock not Included

- Easy to fit in seconds - no wiring!
- No switch - senses motion & turns on/off!
- No pickups - Works on regular DC & DCC
- Traditional warm or modern cool white
- Also with tail light, sparks or door lighting
- Stays bright & constant with no flickering
- OO/HO & N gauge sizes available

Coach Lighting Strips (including LEDs and battery):

CL1 / CN1: Cool white for modern coaches
CL2 / CN2: Warm white for traditional coaches
CL21 / CN21: Cool white plus modern flashing lantern LED tail light
CL22 / CN22: Warm white plus flickering flame lantern LED tail light
CL23 / CN23: Cool white plus bright electric spark arc effect LEDs
CL24 / CN24: Warm white plus door lights which light after train stops
CL25: Cool white plus constant lantern LED tail light
CL26 / CN26: Warm white plus modern flashing lantern LED tail light
CL27 / CN27: Cool white plus flickering flame lantern LED tail light
CL28: Warm white plus bright electric spark arc effect LEDs
CL29: Warm white plus amber door lights which light after train stops
CL30: Warm white plus constant lantern LED tail light
CL34: Cool white plus door tones which sounds after train stops
 OO/HO Strip is 220mm & N Gauge is 100mm long but may be cut down
 Multipacks are available saving approximately 10%

SFX Sound for Trains

WIRE FREE OO HO



Each Capsule is supplied with battery, sound tube & fitting guide

SFX10: Steam Locomotive
SFX11: Steam Freight
SFX20: Diesel Locomotive

- Easy low cost sound works on any railway
- Easy to fit in seconds - no connections
- No switch - senses motion & turns on!
- No pickups - works on regular DC & DCC
- Self contained - built in speaker & battery
- Tiny capsule: 25mm x 20mm x 12mm
- Fit capsule into loco, tender, wagon, coach
- Real recorded sounds - Steam & Diesel

SFX21: Diesel Slow Loco
SFX30: Electric Power Loco
SFX50: Diesel Multiple Unit
SFX60: Electric Multiple Unit
SFX70: Shunting
SFX80: Passenger Coaches

See our website for more info & to hear the sounds

One Touch DCC™ Point Controllers

DCC ANY GAUGE



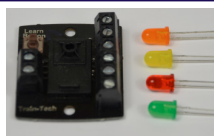
Point motor & track not Included

- Control points and uncouplers using DCC
- Easy to use – No CV programming!
- Work with most solenoid point motors
- Just connect 2 wires to nearby DCC rails
- Easy screw terminals – no soldering
- Built in CDU for efficient operation
- Can sync to other points and signals

PC1 DCC Single Point Controller PC2 DCC Quad Points Controller

LFX Lighting Effect Controllers

DC & DCC ANY GAUGE



- Easily add lighting effects to your layout
- LEDs screw in – no resistors or soldering
- Powered by 9v battery, 12-16V DC or DCC
- On DC the effect is on when powered
- On DCC the effect can be controlled
- Effects LEDs are included

LFX1 Level Crossing Lights

Lights a sequence of steady amber and then flashing red LEDs as seen at crossings

LFX1S Crossing Lights & Sound

Lights a sequence as above and also has a realistic crossing sound

LFX2 Home & Shop Lighting

Randomly controls lights in houses, shops, stations, pubs

LFX3 Traffic Lights

Controls one pair of timed traffic lights (TL1 Traffic light kit also available)

LFX4 Log or Camp Fires

A realistic fire effect using amber, yellow, red LEDs

LFX5 Welding effects

Realistic electric arc welding effects with bright LEDs

LFX6 Quad LED Lighting Controller (DCC Only)

Controls 4 sets of LEDs on and off using separate DCC addresses. Directly powers 4 LEDs per output

LFX7 Flashing effects

Simulates four flashing effects; belisha beacons, emergency services, camera flash, lightning, sparks

Automatic Tail, Firebox & Loco Lights

DC & DCC ANY GAUGE



Fits in N gauge upwards. Rolling Stock not included

- No switch - senses motion & turns on!
- Turns off automatically 4 minutes after stop
- No pickup/wires/soldering - LED plugs in
- Fit in brake vans, coaches, loco, wagons etc
- Runs for ages on small button battery

Single output modules:

AL1 Flashing Tail light
AL2 Flame Tail / Firebox
AL3 Constant lighting
 LEDs & battery included

Dual output modules:

AL21 Flashing + constant
AL22 Flame + constant
AL23 Sparkarc + constant
AL24 Doors open + constant

CL51 Lighting strip for an TFL S Stock car pack



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S Stock 4 car spark fx & sound set also available

S Stock models & lights

This Lighting pack is especially designed to fit inside a Bachmann S Stock underground car which is exclusively available from the London Transport Museum at www.ltmuseumshop.co.uk or by visiting their store in Covent Garden. A Lighting and sound set with interior lighting, under car spark effects and authentic door sounds for the main 4 car S Stock train pack is also available as part CL150

Train-Tech

The range shown on this page represents just a selection of the products designed and manufactured in the UK by Train-Tech including various lighting, sound and control products for model railways. For more information visit www.train-tech.com, ask in your model shop or call or email us for a free brochure!

Care

This product is not a toy and is intended for modellers and collectors over the age of 14.

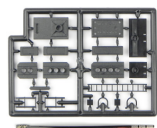
Battery replacement

When lights become feint or intermittent replace with a standard 2032 coin cell battery, available online, from retailers and Train-Tech dealers in packs of 3 as part BAT1 (gaugemasterretail.com)

Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or Retailer for recycling advice.

Self Assembly Colour Light Signal kits

DC & DCC OO HO



- Low cost – adapt to your own design
- LEDs are pre-fitted to a narrow PCB
- Control by switches or a signal controller

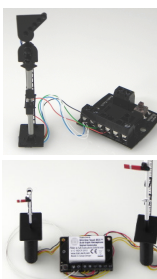
General purpose signal kit - no LEDs:

SK1 Basic kit 2/3/4 aspect & dual heads
Signal kits with LEDs and resistors
SK2 Home 2 aspect kit Red / Green
SK3 Distant 2 aspect kit Yellow / Green
SK4 Home Distant 3 aspect kit R / Y / G
SK5 Distant 3 aspect kit Y / G / Y
SK6 Outer Distant 4 aspect R / Y / G / Y
SK7 Dual head Home 2 aspect R / G
SK8 Dual head Distant 2 aspect Y / G

Every kit includes the signal head, aluminium post and base plus detailing kit inc ladder, handrails

One Touch DCC™ Signal Controllers

DCC ANY GAUGE



Signals not Included

- Control LED & Semaphore signals by DCC
- Easy to set up & use – No CV programming!
- Easy screw terminals – no soldering
- Can sync to other points & signals

SC1 Dual 2 aspect colour light signal controller

Controls one or two 2 aspect colour light signals.

SC2 3 or 4 aspect or 2 aspect + route control

Controls one 3 aspect or one 4 aspect or one 2 aspect + route.

SC3 Dual Dapol OO/N Semaphore controller

Controls one or two standard OO or N Dapol motorised semaphore signals by DCC. Signals connect direct to the SC3 - no modifications or power supply needed.

For more information or FREE colour brochure contact us:

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Battery ▾

