

Fitting Instructions:

SPACE light with INTELLIDRIVE power supply



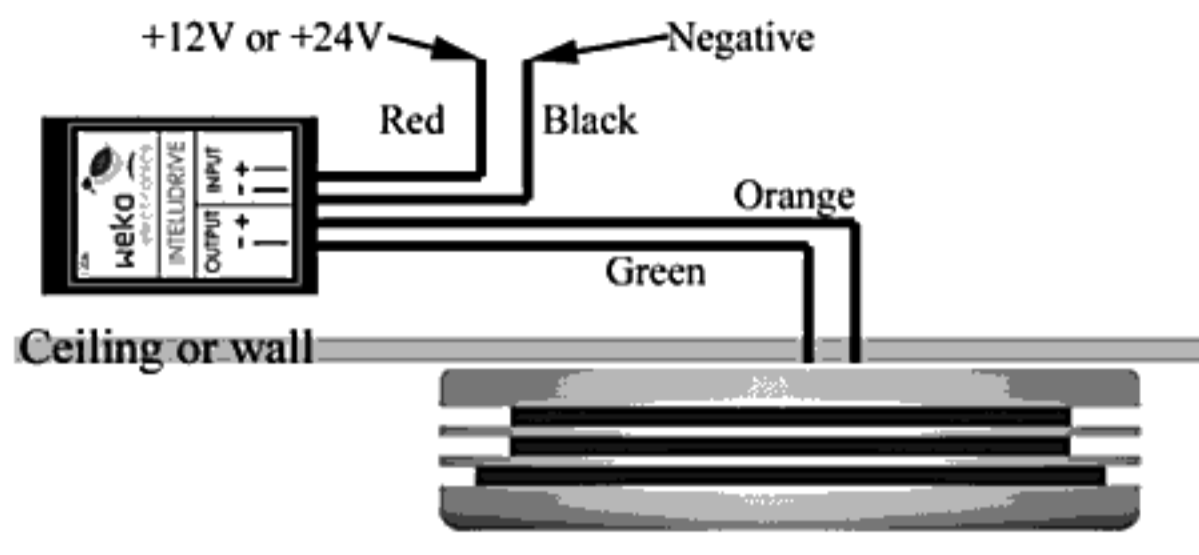
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The Weka Electronics SPACE light incorporates a pre-wired INTELLIDRIVE power supply to operate from a +12V or +24V supply. (The LED lights themselves must never be directly connected to the +12V or +24V power as this will destroy them!).

Fitting these lights is easy:-

1. Cut the fitting template from the bottom of this page.
2. Decide where to fit the INTELLIDRIVE power supply.
If fitting behind the light, the template shows the size of the hole required to poke the INTELLIDRIVE unit through into the wall or ceiling cavity. Use the template to mark the size and position of the hole. *Ensure you get the switch in the position you want it!*
Alternatively you may fit the INTELLIDRIVE remotely from the lights by extending the orange and green wires. In this case the template is simply used to show the screw positions and wiring exit.
3. Run the required wiring between the lights and +12V or +24V supply using the wiring diagram as a guide. Since the current in the wire is quite small wire about 1 mm in diameter & rated for 1 Amp is quite sufficient.
4. Connect the wiring to the lights. If you have extended the orange and green wires check that the wires have not been reversed before you switch on. **The light may be damaged if the wiring is reversed!**
5. Using the 6 gauge fixing screw supplied, screw the lamp to the ceiling or wall.
6. Finally connect the +12V or +24V supply via your fuse box. *Ensure a fuse is fitted rated at 1A.*
7. Check the light is working. *If it fails to work first check the light switch is ON, and then switch off & double check the wiring to ensure the light has been connected the right way round.*
8. Finally fit the plastic cover by carefully aligning the 3 small feet with the corresponding holes on the SPACE light and carefully push into place.
9. Enjoy the power savings of your new LED lights from Weka Electronics!

Note: Only use the INTELLIDRIVE power supply with your SPACE lights as other manufactures parts are not compatible.



Specifications: SPACE light (1060A)

- Ceiling or under cupboard mounting via single 6 gauge screw
- Wide beam 3 x 1 Watt Soft White LED light
- Integral ON / OFF Switch
- +12V or +24V Compatible with Integral INTELLIDRIVE power supply
- Available in a Black or Silver anodised finish
- Size: 60 mm x 14 mm

Specifications: INTELLIDRIVE power supply

Max. Input Voltage	+30.0V DC	Max. 7 LEDs at +28V, 6 LEDs at +24V, 3 LEDs at +12V
Min. Input Voltage	+8V DC	Max 1 LED at + 8V
Max. Input Current	350 mA	Fit 1A fuse to input supply
Max Output Voltage	+30.0V DC	
Nominal Output Current	350 mA	Output is open & short circuit protected.
"Off State" i/p current	Less than 0.2 mA	Output shorted (i.e. all lights switched OFF)
Efficiency	85% typical 90% typical	3 LED @ +12V input 6 LED @ +24V input
Operating / Storage temp.	-20 to +70C	Size: 30mm x 18 mm x 8mm Encapsulated resin case

Fitting Template

