



LUMBERJACKS

EST. 2000

THE QUALITY TIMBER PEOPLE



[Decking lights](#) are a perfect way to finish your decked area. With our range of low voltage [Ellumiere](#) lighting systems which are safe and easy to install. These can be fitted to new or existing [decking](#) areas without the need of an electrician.



When it comes to planning the layout of your decking lights the maximum distance recommended between each [light fixing](#) should be 120cm, this will give better light coverage around your decking. It's best to [measure](#) and mark out the position of your before starting any installation. We also stock [extension kits](#) to increase the number of light fittings you can use.



You need to have an external 13 Amp plug socket situated within 5m of your deck. If you don't already have one, then you will need to have one fitted by an electrician.

If you need any further advice, or are unsure of any of the processes outlined in this guide, please do not hesitate to get in contact.





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Mark out, with a [tape measure](#) and [pencil](#), the points where you will be drilling. This will ensure your [decking lights](#) are positioned correctly and have the right spacing. Check and make sure all the [cables](#) won't be trapped by existing noggins, joists or [decking boards](#).



What you will need.

- Drill
- [Wood Auger Drill Bit](#)
- [Set Square](#)
- Sand Paper/File
- [Pencil](#)
- [Tape Measure](#)
- [Transformer](#)
- [Deck lights](#)
- [Cable](#)
- [T-Piece Connectors](#)

If you are adding lights to a [fascia board](#), remove the board now. This will ensure you avoid any screws, bolts and noggins when you choose where to position the lights.

If you are adding lighting to the top of a decking board, make sure they are positioned in the centre of the decking board and not directly over any [joists](#).

Place your lights out on the decking in the position where you want them to be, remembering they shouldn't be placed more than 120cm apart for optimum light coverage . Use a [tape measure](#) to check they are evenly spaced.

Keep the lights unplugged at this stage.



Once you are happy and you've checked the position of the lights use a [set square](#) to mark the wood. Then reattach the fascia and drill the mounting holes using a [wood/wood auger drill bit](#). (check the manufactures recommendation for hole size)

Remove all the necessary [decking boards](#) this will allow you to access the whole working area.

Using your [wood/wood auger drill bit](#) (again, check the manufactures recommendation for hole size) [drill holes](#) in the joists or noggins so the [cables](#) can be fed through and connected.



You can now feed the [lighting cables](#) through the holes you have made from where the lights will be positioned all the way through the [joists](#) and back to the outside power source. Smooth off any rough edges on the drilled holes, using sandpaper if necessary.

Place the [light fittings](#) into position.





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Once all the lights are positioned correctly, connect each end to the next in the series.

If you are extending your [decking lights](#) then repeat the same process of choosing where to position the lights, followed by marking out, drilling holes and connecting, as previously explained on the last page.

Connect the driver cable into the socket closest to the plug and test to make sure they are working. If they are working switch them off again.

Place the mains cable and driver inside the [decking frame](#), under the [decking boards](#) so they are not on show. Once you've secured the decking boards back into position, switch the lights on to test they are still working.

Congratulations! Your [decking lights](#) should now be on.

