



40% Power Savings:

Environment friendlier as 'Claralight™ LEDs' use 40% less power than our standard LED light pockets
A3 panel use 6x Watts (compared to 10x Watts for a standard light pocket)
A4 panel use 4x Watts (compared to 6x Watts for a standard light pocket)
Powered by state-of-the-art 24v LEDs the light pockets run cooler than standard 2v LEDs
All resulting in = 'Less Running Costs' + 'Less Energy Usage'

LED Panels:

The LED Panels success is about 'the look' – and this LED is a 'Real Head Turner'
The LED Panel with its 'Contemporary Tablet Styling' + 'Smart Gloss Black' + 'Slim build it looks Beautiful'
The LED Panel is 40% lighter + 40% Energy Saving, and It's slimmer too at just 14mm deep.

Cable Mounting:
Simply click the LED onto the cables

Rotate LED:
LED can be = Landscape or Portrait

Graphic Changes:
Simple document changes

Easy Installation:
Fitting Instructions = Pages 2 & 3



Window Fitting - Instructions

- 1 The hardest part is just connecting the cables to the 'Ceiling & Floor'
- 2 Please read all these instructions before starting any installation

The LED:

- 1 They are supplied in A3 + A4
- 2 Each LED can be rotated to Landscape or Portrait
- 3 The 1st action is - deciding on the wanted rotation
- 4 The 2nd action is - fitting the ceiling to floor cables + the crucial cable-to-cable measurements

Cable Gaps:

- 1 A3 Landscape LED - (Actual) W446.4mm x H323mm - (Cable Centres) = W450mm
- 2 A3 Portrait LED - (Actual) W323.4mm x H446.4mm - (Cable Centres) = W327mm
- 3 A4 Landscape LED - (Actual) W323.4mm x H236.4mm - (Cable Centres) = W327mm
- 4 A4 Portrait LED - (Actual) W236.4mm x H323.4mm - (Cable Centres) = W240mm

Let's assume you want an A3 Landscape configuration:

Step 1 - Fitting Instructions - Safety First!

- 1 First of all 'Safety' - don't connect cables to metal beam!
- 2 Now check for electric cables / water pipes etc
- 3 By the way, if you have a metal beam, add a wooden beam to it, before adding the supplied cables
- 4 Just remember, all the weight is supported by the ceiling so, firm anchor points are a must!

Step 2 - Fitting Instructions - 1st Cable

- 1 Decide where your display will start - (We would advise working left to right)
- 2 1st Cable....
- 3 Cable Ceiling Connector - This has 2x sections, unscrew and secure smaller section to your ceiling
- 4 Cable Ceiling Connector - Once secured, now screw the other section into the first section
- 5 Now go to 'Step 3'



Window Fitting - Instructions

Step 3 - Fitting Instructions - 2nd Cable

- 1 As you are adding A3 Landscape LED's the correct gap for the 2nd cable is = W450mm
- 2 2nd Cable....
- 3 Cable Ceiling Connector - This has 2x sections, unscrew and secure smaller section to your ceiling
- 4 Cable Ceiling Connector - Once secured, now screw the other section into the first section
- 5 At this point you should have 2x cables firmly connected to your ceiling and hanging loose

Step 4 - Fitting Instructions - LED Panel(s)

- 1 OK, now decide the height / position of the 1st LED
- 2 Tip - This LED is either in eye-line or slightly higher
- 3 Now introduce the 1st LED Panel - simply by clicking the 4x side grippers onto your suspended cables
- 4 Next LEDs...
- 5 Decide on the wanted gaps between the 1st & 2nd LED, we recommend at least 50mm
- 6 Tip - this gap, should be followed for all additional LED's (in your assembled display)

Step 5 - Fitting Instructions - Floor Cables

- 1 Now using a plumb line - mark the position of the bottom connectors to your floor
- 2 The bottom connectors split, screw the smaller sections to your marked position on the floor
- 3 Now lightly pull each cable so, it touches the floor then, cut out the excess cable
- 4 Tip - make sure you measure the cable to the correct cut, as once cut, it's cut!
- 5 Now add the connector (Large Section) onto the smaller section
- 6 Now insert the cable into the large section, and lightly tighten to remove any slack
- 7 If you still have excess cable slack, re-cut the cable (bit-by-bit, until slack is removed)



Step 6 - Fitting Instructions - Power

- 1 The Power Transformer has 2x thin wires - these are '+' Positive + '-' Negative
- 2 Assuming you are adding the Transformer on the ceiling area.....
- 3 Add 2x power adaptors on - one on each cable
- 4 Now add the power wires onto each power adaptor - once added, turn on the power!
- 5 Top Tip - Always add a surge protector between the power socket and the power transformer!
Why? - for the cost of £10 for a surge protector, it gives you total-peace-of-mind

Additional Products - "Back-Lit Paper / Film

To help create a stunning LED Display - It is highly recommended that Back-Lit Paper or Film is utilised



Printer Compatibility?	
1	Still not 100% sure
2	Simply order our 'Samples'
3	Once received, print on them
4	Then, decide
5	Website Ref = SAMPLES-A4



We offer 4x Choices - Back-Lit Paper-120gsm + 135gsm + Film (Matt-on-Matt) + Film (Gloss-on-Matt)

Back-Lit Paper-120gsm

Choice 1 -
 A3 + A4 Versions = Website ref: **PAPER**
 (120gsm Brilliant White Gloss Coated Paper)
 (Brilliant White both-sides) - **"The Starter Choice"**
 Supplied in A3 + A4 + In Packs of 250 or 500x Sheets

Back-Lit Film (Matt-On-Matt)

Choice 3 -
 A3 Version = Website ref: **FILM-125gsm-A3**
 A4 Version = Website ref: **FILM-125gsm**
 (125gsm Milky both sides) - **"The Silver Winning Choice!"**
 Supplied in A3 + A4 + In Packs of 50 or 100x Sheets

Back-Lit Paper-135gsm

Choice 2 -
 A3 + A4 Versions = Website ref: **PAPER135**
 (135gsm Brilliant White Gloss Coated Paper)
 (Brilliant White both-sides) - **"The Starter Choice"**
 Supplied in A3 + A4 + In Packs of 250 or 500x Sheets

Back-Lit Film (Gloss-On-Matt)

Choice 4 -
 A3 Version = Website ref: **FILM-160gsm-A3**
 A4 Version = Website ref: **FILM-160gsm**
 (160gsm Milky + Clear) - **"The Gold Winning Choice!"**
 Supplied in A3 + A4 + In Packs of 50 or 100x Sheets