



NACCI

Timber systems, beautifully designed, confidently built.

Intergrated linear light battens

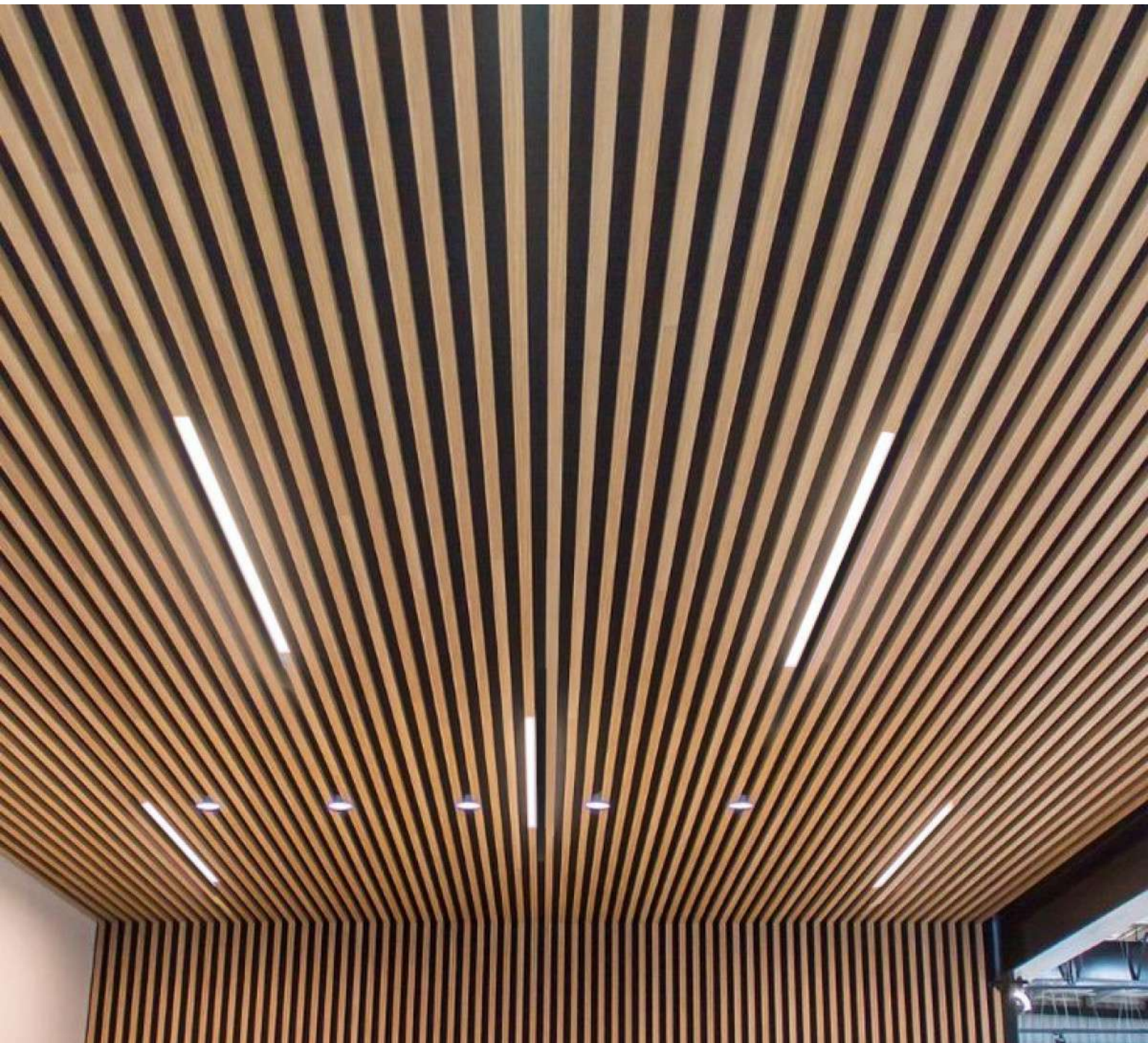
A concealed fixing, linear LED light batten
for ceilings, walls & screening





Our Battens are designed to accept an intergrated LED strip and single driver per unit. So every batten can become an in-line light strip without needing to mount lighs in between battens or cut out penetrations to install lights.

Our battens also have a unique option of combining an aluminium extrusion structure and your choice of a real timber insert facing. This option give a unique apperance increased strength and generally better economy than solid timber battens.



Nacci LED light Battens

Nacci have developed a L.E.D light batten to fit all of our standard feature battens. They are uniquely mounted in-line with timber or aluminium battens with our standard batten joiners for quick and effective install.

For installation, it's essential to engage a licensed electrician and refer to the circuit diagram on the following page as a helpful reference guide.

The perfect finish to a master-class project, our battens are so seamless and elegant and do not encroach on the linear lines of the product.

LED Package:

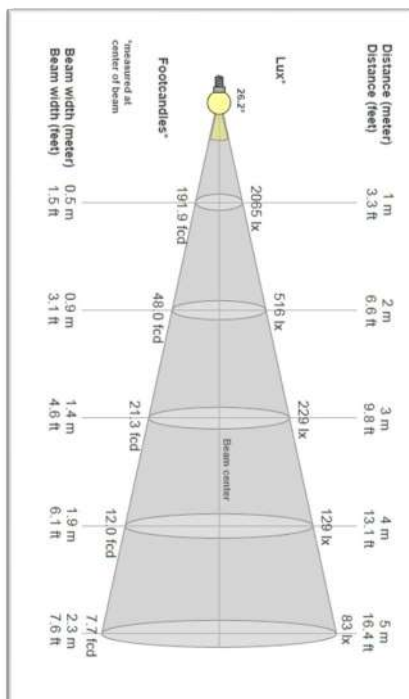
1x 1m LED Batten Light in desired size & material

1x 240w driver

2 x In-line batten joiners



Generic table guide for lighting strengths and distances



Residential Property			Commercial Property		
ROOM	LUX LEVEL*	RECOM-MENDED SPACING	ROOM	LUX LEVEL*	RECOM-MENDED SPACING
Alfresco	70	2.5m	Classrooms	240	2m
Bathroom - General	150	1.5m	Electrical - Jewellery work	800	0.75m
Bathroom - Vanity Basin	500	1m	Entrance Halls - Foyers	160	2m**
Bedroom - General	150	2m	General - Office General	100	2m
Bedroom - Dressing Area	300	1.8m	General - Office Desks	320	1.8m
Dining Room - General	100	2m	Hallways	40	2-2.5m
Dining Room - Dining table	200	2m	High tolerance work stations	600	1.8m
Hallways	40	2-2.5m	Hospital treatment rooms	400	1.5m
Kitchen - General	300	2m	Laboratories	360	1.8m
Kitchen Bench - Task Area	600	1m	Stairs - First Story Roof to Ground Floor	80	1m
Laundry	300	1.8m	Stairs - Landing	80	1m
Stairs - First Story Roof to Ground Floor	80	1m	Study - General	100	2m
Stairs - Landing	80	1m	Study - Desk	320	1.5m
Study - General	100	2m	Theatre Room	100	2m
Study - Desk	320	1.5m			
Theatre Room	100	2m	Toilet Cubicles	40	2-2.5m

Specifications:

Material: Aluminium & Timber as per matching battens

LED strip: Neutral White (4000K (available in cool or warm white on request

Wattage: 38.4W per light (24v

Driver power supply: 220v - 240v AC - 24V 1.87A 45W DC

IP rating: IP20 - out of weather

Brightness: 3300 Lumens each 1m light - to compare, a 100W **incandescent** lightbulb is approx. 1200-1400 Lumens

Installation instruction requirements:

1. Before installation, ensure that the lineal lighting strips are completely unpackaged.
2. Avoid installing insulation over the light fittings or driver to maintain clear ventilation for cooling.
3. Use only the designated clips provided with the fittings to secure them to the batten provided.
4. Maintain a minimum distance of 30mm between fittings.
5. Electrician must supply power through a 240V 10 amp plug for the driver, with the remainder of the job operating as "plug and play" with RCD protection.
6. Ensure correct connection of male to female plugs.
7. Each driver accommodates one light of maximum 1m length.
8. The total watts per light should not exceed the wattage capacity of the driver outlet.
9. Use a cable tie to secure the cable exiting the light directly above the fitting.